

CARMONA RESOURCES



SITE INFORMATION

**Closure Report
Osprey 10 CTB
Lea County, New Mexico
Unit M Sec 10 T25S R34E
Incident #: NAPP2210243991
32.140878°, -103.463208°**

**Crude Oil/Produced Water Release
Point of Release: Overflowing Sand Bin Tank
Release Date: 04/11/2022
Volume Released: 27 barrels of Crude Oil, 243 barrels of Produced Water
Volume Recovered: 25 barrels of Crude Oil, 225 barrels of Produced Water**

CARMONA RESOURCES



**Prepared for:
EOG Resources, Inc
5509 Champions Dr.
Midland, TX 79706**

**Prepared by:
Carmona Resources, LLC
310 West Wall Street
Suite 415
Midland, Texas 79701**

310 West Wall Street, Suite 415
Midland TX, 79701
432.813.1992

TABLE OF CONTENTS

1.0 SITE INFORMATION AND BACKGROUND

2.0 SITE CHARACTERIZATION AND GROUNDWATER

3.0 NMAC REGULATORY CRITERIA

4.0 SITE ASSESSMENT/TRENCHING ACTIVITIES

5.0 REMEDIATION ACTIVITIES

6.0 CONCLUSIONS

FIGURES

FIGURE 1	OVERVIEW	FIGURE 2	TOPOGRAPHIC
FIGURE 3	SAMPLE LOCATION	FIGURE 4	EXCAVATION

APPENDICES

APPENDIX A	TABLES
APPENDIX B	PHOTOS
APPENDIX C	INITIAL C-141 AND FINAL
APPENDIX D	SITE CHARACTERIZATION AND GROUNDWATER
APPENDIX E	LABORATORY REPORTS



June 9, 2022

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

**Re: Closure Report
Osprey 10 CTB
EOG Resources, Inc
Site Location: Unit M, S10, T25S, R34E
(Lat 32.140878°, Long -103.463208°)
Lea County, New Mexico**

To whom it may concern:

On behalf of EOG Resources Inc. (EOG), Carmona Resource, LLC has prepared this letter to document site assessment activities for the Osprey 10 CTB. The site is located at 32.140878, -103.463208 within Unit M, S10, T25S, R34E, and in Lea County (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 April 11, 2022, caused by an open ball valve leading to a sand bin. It resulted in the release of approximately twenty-seven (27) barrels of crude oil and two-hundred-and-forty-three (243) barrels of produced water. A vacuum truck was dispatched to remove all freestanding fluids, recovering twenty-five (25) barrels of crude oil and two-hundred-and-twenty-five (225) barrels of produced water. The impacted area measured approximately 57' x 45' x 15' and 165' x 128', as shown on Figure 3. The initial C-141 form is attached in Appendix C.

2.0 Site Characterization and Groundwater

The site is located within a low karst area. Based on a review of the New Mexico Office of State Engineers and USGS databases, no known water source is within a 0.50-mile radius of the location. The nearest identified well is located approximately 0.90 miles Southeast of the site in S15, T25S, R34E and was drilled in 1917. The well has a reported depth to groundwater of 135' feet below ground surface (ft bgs). A copy of the associated *Point of Diversion Summary* report is attached in Appendix D.

3.0 NMAC Regulatory Criteria

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

- Benzene: 10 milligrams per kilogram (mg/kg).
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX): 50 mg/kg.
- TPH: 100 mg/kg (GRO + DRO + MRO).
- Chloride: 600 mg/kg

4.0 Site Assessment Activities

Initial Assessment/Trenches

On April 14, 2022, Carmona Resources, LLC performed site assessment activities to evaluate soil impacts stemming from the release. A total of eight (8) trenches (T-1 through T-8) and eight (8) horizontal sample points (H-1 through H-8) were installed to total depths ranging from surface to 4.0 ft below the surface.

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Soil samples were collected and submitted to the laboratory 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 sample locations are shown on Figure 3.

All areas were delineated vertically and horizontally. Refer to Table 1.

5.0 Remediation Activities

Carmona Resources personnel were onsite from April 26, 2022, through May 5, 2022, to supervise the remediation activities, collect confirmation samples, and document backfill activities. Before collecting composite confirmation samples, the NMOCD division office was notified via email on April 26, 2022, per Subsection D of 19.15.29.12 NMAC. See Appendix C. The areas of T-1 through T-7 were excavated to a depth of 2.0-2.5' below surface, and the area of T-8 was excavated to a depth of 1.5' below surface to remove all the impacted soils. A total of one hundred (100) confirmation samples were collected (CS-1 through CS-100), and nineteen (19) sidewall samples (SW-1 through SW-19) were collected every 200 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, chloride by EPA method 300.0, and method 4500. Copies of laboratory analysis and chain-of-custody documentation are included in Appendix E. The sampling results are summarized in Table 2. The excavation depths and confirmation sample locations are shown in Figure 4.

The areas of confirmation samples (CS-79, CS-96, CS-98, and CS-100) showed high chloride concentrations ranging from 609 mg/kg to 750 mg/kg. In addition, those areas were excavated an additional 0.5 feet to ensure the proper removal of contaminated soils.

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

Once the remediation activities were completed, the excavated areas were backfilled with clean material to surface grade. Approximately 1,737 cubic yards of material were excavated and transported offsite for proper disposal.

6.0 Conclusions

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

Sincerely,

Carmona Resources, LLC

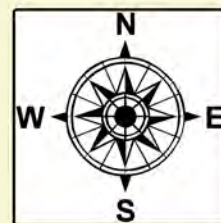
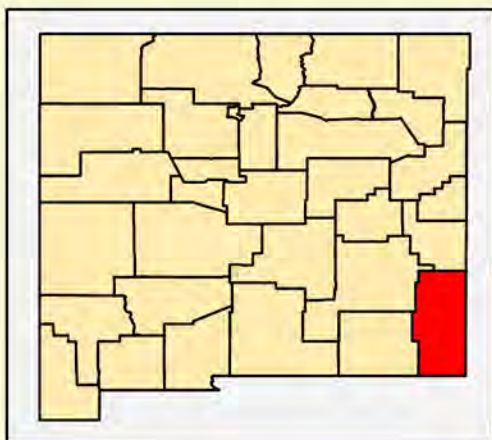
Mike Carmona
Environmental Manager

Clinton Merritt
Sr. Project Manager

FIGURES

CARMONA RESOURCES





128

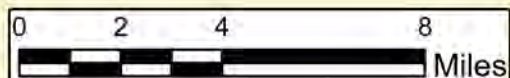
W NM Highway 128

Ochoa



W NM Highway 775

NM Hwy 775

**Legend**

Site Location

SITE LOCATION MAP
EOG RESOURCES
OSPREY 10 CTB
LEA COUNTY, NEW MEXICO
32.140878 -103.463208

SCALE: As Shown

Date: 5/9/2022

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NOTES:

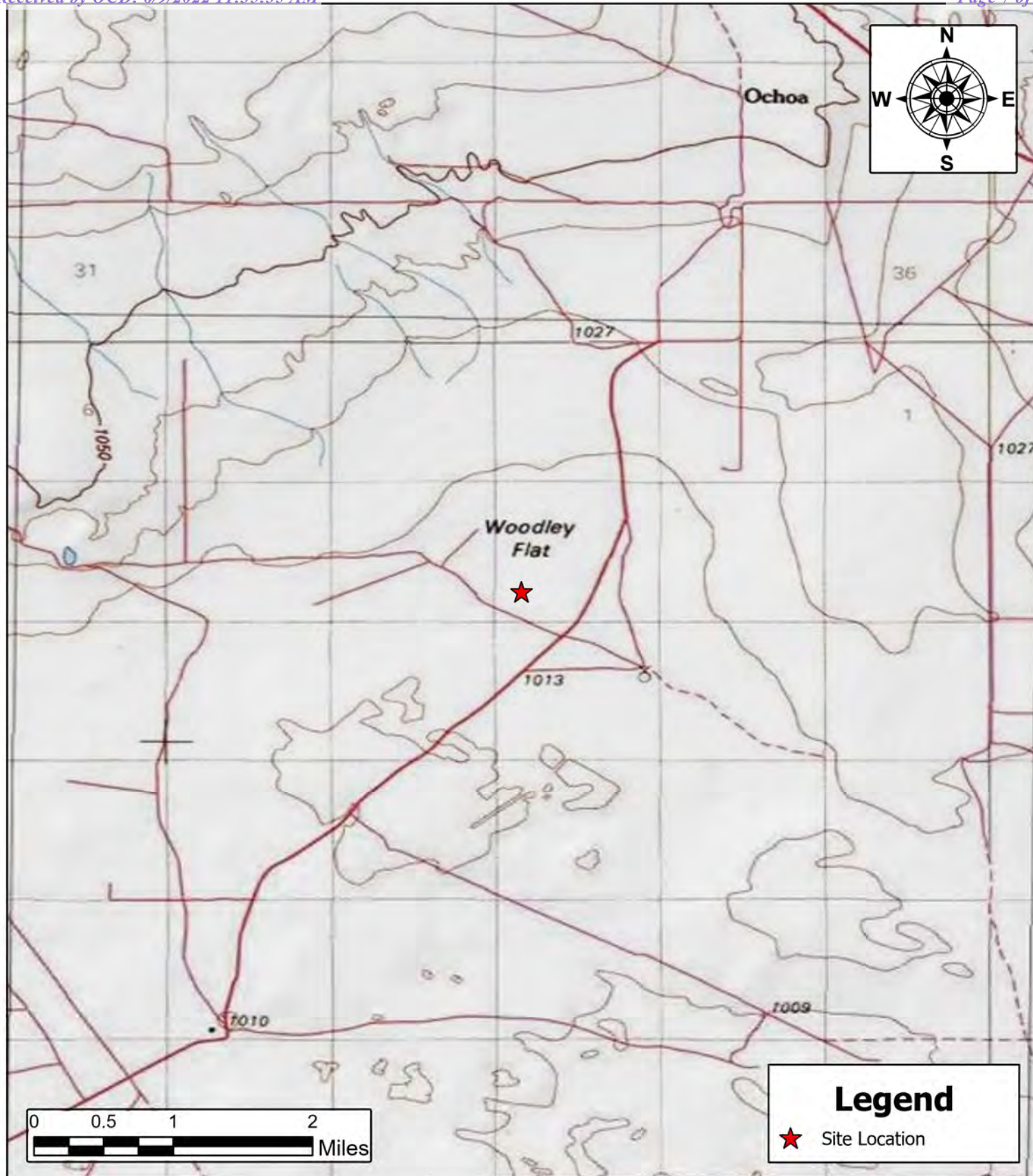
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2. Map Projection: NAD 1983 UTM Zone 13N

DRAWING NUMBER:

FIGURE 1

SHEET NUMBER:

1 of 1



TOPOGRAPHIC MAP
EOG RESOURCES
OSPREY 10 CTB
LEA COUNTY, NEW MEXICO
32.140878 -103.463208

SCALE: As Shown

Date: 5/9/2022



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NOTES:

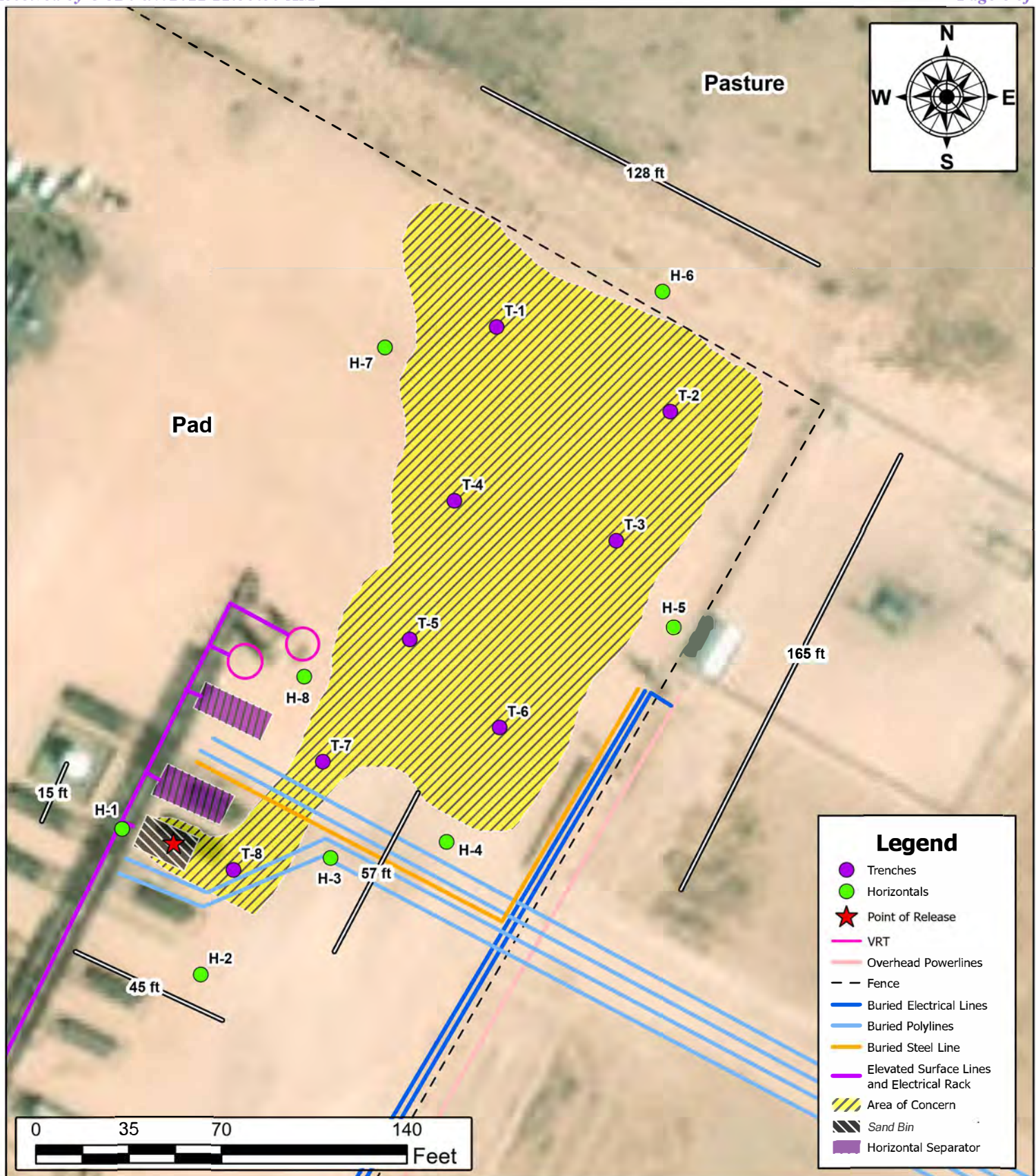
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DRAWING NUMBER:

FIGURE 2

SHEET NUMBER:

1 of 1



SAMPLE LOCATION MAP
EOG RESOURCES
 OSPREY 10 CTB
 LEA COUNTY, NEW MEXICO
 32.140878 -103.463208

SCALE: As Shown

Date: 5/9/2022



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NOTES:

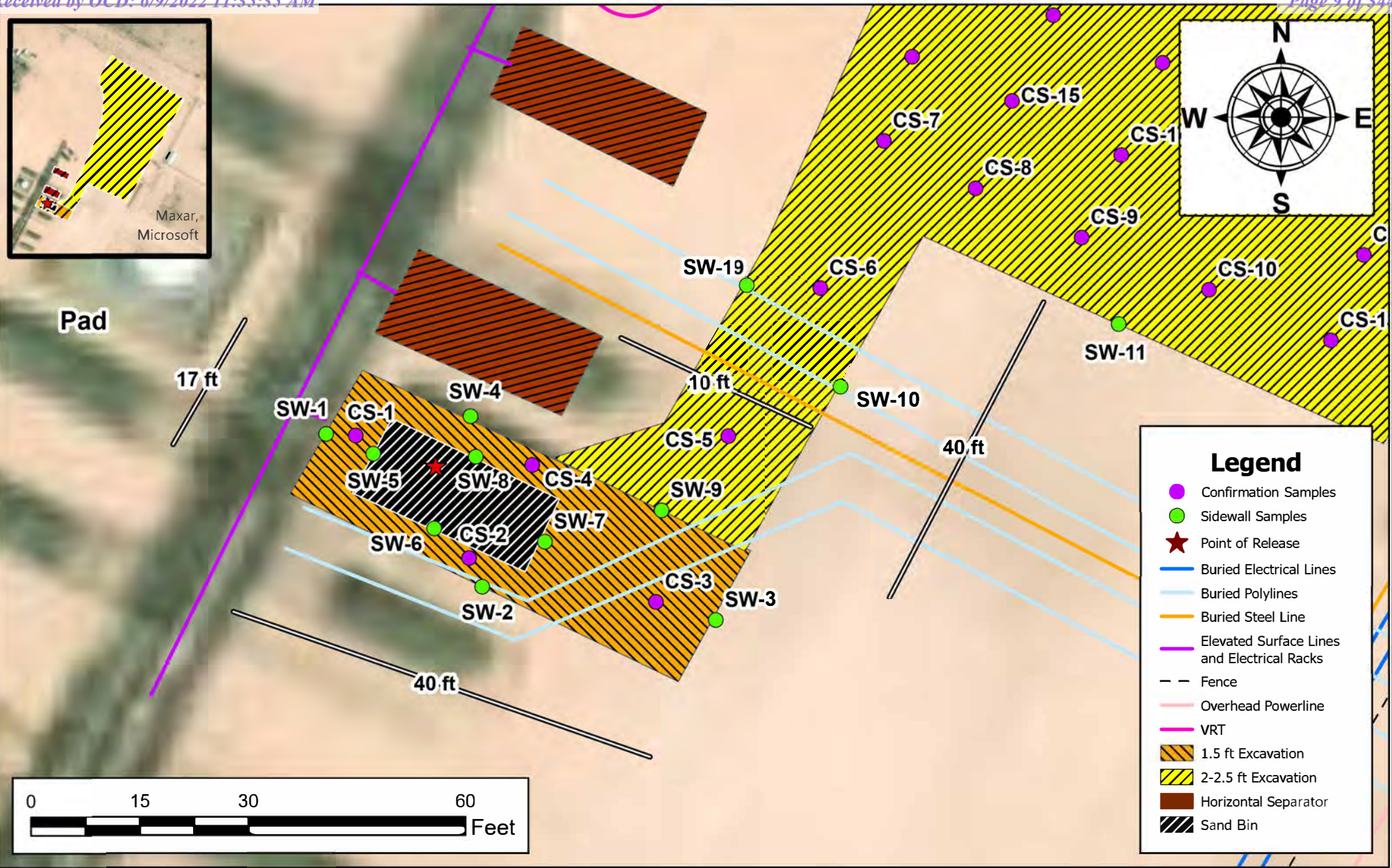
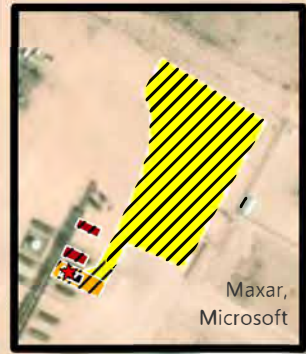
1. Base Image: ESRI Maps & Data 2013
2. Map Projection: NAD 1983 UTM Zone 13N

DRAWING NUMBER:

FIGURE 3

SHEET NUMBER:

1 of 1



EXCAVATION DEPTH MAP
EOG RESOURCES
 OSPREY 10 CTB
 LEA COUNTY, NEW MEXICO
 32.140878 -103.463208

SCALE: As Shown

Date: 5/9/2022

Released to Imaging: 6/13/2022 1:46:58 PM



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NOTES:

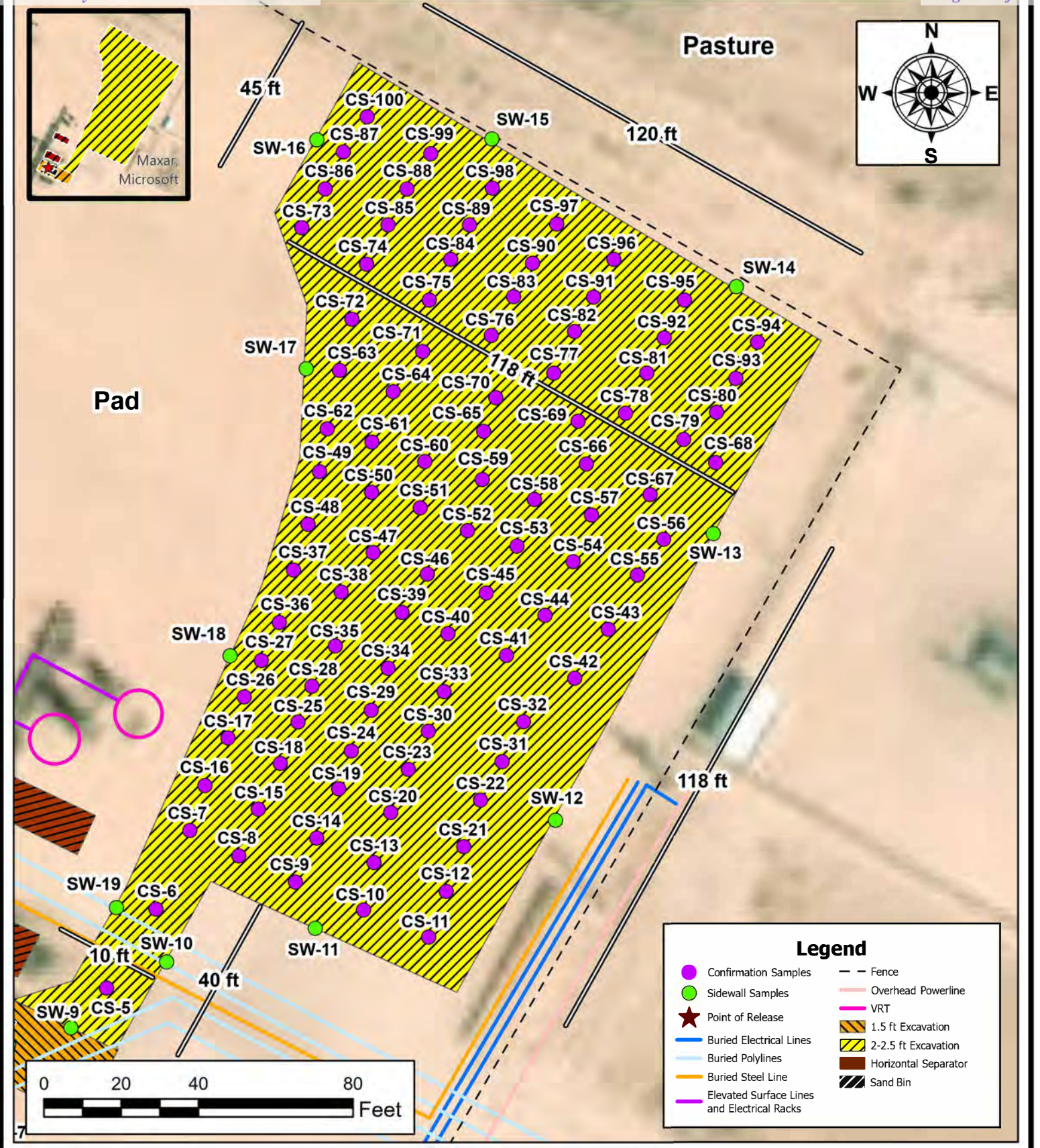
1. Base Image: ESRI Maps & Data 2013
2. Map Projection: NAD 1983 UTM Zone 13N

DRAWING NUMBER:

FIGURE 4

SHEET NUMBER:

1 of 2



EXCAVATION DEPTH MAP EOG RESOURCES OSPREY 10 CTB LEA COUNTY, NEW MEXICO 32.140878 -103.463208	 Carmona Resources 310 West Wall Street, Suite 415 Midland, Texas 79701	NOTES: 1. Base Image: ESRI Maps & Data 2013 2. Map Projection: NAD 1983 UTM Zone 13N	DRAWING NUMBER:
			FIGURE 4
			SHEET NUMBER:
SCALE: As Shown	Date: 5/9/2022		2 of 2

APPENDIX A

CARMONA RESOURCES



Table 1
EOG
Osprey 10 CTB
Lea 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	4/14/2022	0-1	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	2,680
	"	1	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	280
	"	2	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00397	<0.00397	17.0
	"	3	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	7.34
	"	4	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	56.2
T-2	4/14/2022	0-1	<49.9	3,900	701	4,600	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	12,300
	"	1	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	0.105	0.105	2,700
	"	2	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	13.7
	"	3	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	55.2
	"	4	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	159
T-3	4/14/2022	0-1	<50.0	5,580	1,000	6,580	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	10,400
	"	1	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	2,920
	"	2	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00397	<0.00397	16.8
	"	3	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00396	<0.00396	12.0
	"	4	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	20.6
T-4	4/14/2022	0-1	<50.0	676	122	798	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	11,100
	"	1	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	2,210
	"	2	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	295
	"	3	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	7.05
	"	4	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	8.94
T-5	4/14/2022	0-1	<49.9	999	171	1,170	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	8,070
	"	1	<49.9	172	90.2	262	<0.00200	<0.00200	<0.00200	0.0218	0.0218	825
	"	2	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	77.5
	"	3	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	15.8
	"	4	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	23.9
T-6	4/14/2022	0-1	<49.9	306	<49.9	306	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	11,600
	"	1	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	391
	"	2	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	16.7
	"	3	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	10.4
	"	4	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	21.6
T-7	4/14/2022	0-1	<50.0	1,690	334	2,020	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	46,100
	"	1	<49.9	<49.9	62.5	62.5	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	2,230
	"	2	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	129
	"	3	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	20.1
	"	4	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	23.7
T-8	4/14/2022	0-1	<250	12,000	2,170	14,200	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	11,800
	"	1	<49.9	80.7	<49.9	80.7	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	4,120
	"	2	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	15.9
	"	3	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	105
	"	4	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	43.1
H-1	4/14/2022	0-0.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	48.5
H-2	4/14/2022	0-0.5	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	11.5
H-3	4/14/2022	0-0.5	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	51.4
H-4	4/14/2022	0-0.5	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	117
H-5	4/14/2022	0-0.5	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	127
H-6	4/14/2022	0-0.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	95.2
H-7	4/14/2022	0-0.5	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	9.96
H-8	4/14/2022	0-0.5	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	117
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

(T) Trench

 Removed

Table 2
EOG
Osprey 10 CTB
Lea 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	4/28/2022	1.5	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	6.33
CS-2	4/28/2022	1.5	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<5.00
CS-3	4/28/2022	1.5	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	5.03
CS-4	4/28/2022	1.5	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<5.01
CS-5	4/28/2022	2.0	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	32.8
CS-6	4/28/2022	2.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<4.99
CS-7	4/28/2022	2.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	293
CS-8	4/28/2022	2.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	301
CS-9	4/28/2022	2.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	303
CS-10	4/28/2022	2.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	294
CS-11	4/28/2022	2.0	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	294
CS-12	4/28/2022	2.0	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	44.0
CS-13	4/28/2022	2.0	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	31.3
CS-14	4/28/2022	2.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	28.3
CS-15	4/28/2022	2.0	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	26.3
CS-16	4/28/2022	2.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	44.5
CS-17	4/28/2022	2.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	47.0
CS-18	4/28/2022	2.0	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	57.7
CS-19	4/28/2022	2.0	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	53.5
CS-20	4/28/2022	2.0	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	44.4
CS-21	4/28/2022	2.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	43.4
CS-22	4/28/2022	2.0	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	7.39
CS-23	4/28/2022	2.0	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	8.79
CS-24	4/28/2022	2.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	10.0
CS-25	4/28/2022	2.0	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	0.0115	<0.00398	0.0115	5.22
CS-26	4/28/2022	2.0	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	5.75
CS-27	4/28/2022	2.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	28.3
CS-28	4/28/2022	2.0	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	32.5
CS-29	4/28/2022	2.0	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	34.2
CS-30	4/28/2022	2.0	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	33.3
CS-31	4/28/2022	2.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	30.1
CS-32	4/28/2022	2.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	177
CS-33	4/28/2022	2.0	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	139
CS-34	4/28/2022	2.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	136
CS-35	4/28/2022	2.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	135
CS-36	4/28/2022	2.0	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	170
CS-37	4/28/2022	2.0	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	74.3
CS-38	4/28/2022	2.0	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	84.0
CS-39	4/28/2022	2.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	97.7
CS-40	4/28/2022	2.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	107
CS-41	4/28/2022	2.0	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	69.2
CS-42	4/28/2022	2.0	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	108
CS-43	4/28/2022	2.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	119
CS-44	4/28/2022	2.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	110
CS-45	4/28/2022	2.0	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	111
CS-46	4/28/2022	2.0	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	110

Table 2
EOG
Osprey 10 CTB
Lea 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-47	4/28/2022	2.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	163
CS-48	4/28/2022	2.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	177
CS-49	4/28/2022	2.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	173
CS-50	4/28/2022	2.0	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	168
CS-51	4/28/2022	2.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	167
CS-52	4/28/2022	2.0	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	79.0
CS-53	4/28/2022	2.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	74.8
CS-54	4/28/2022	2.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	70.8
CS-55	4/28/2022	2.0	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	74.6
CS-56	4/28/2022	2.0	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	72.2
CS-57	4/28/2022	2.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	89.2
CS-58	4/28/2022	2.0	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	185
CS-59	4/28/2022	2.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	140
CS-60	4/28/2022	2.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	122
CS-61	4/28/2022	2.0	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	127
CS-62	4/28/2022	2.0	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	110
CS-63	4/28/2022	2.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	128
CS-64	4/28/2022	2.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	89.4
CS-65	4/28/2022	2.0	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	95.6
CS-66	4/28/2022	2.0	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	96.8
CS-67	4/28/2022	2.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	109
CS-68	4/28/2022	2.0	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	99.5
CS-69	4/28/2022	2.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	237
CS-70	4/28/2022	2.0	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	212
CS-71	4/28/2022	2.0	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	252
CS-72	4/28/2022	2.0	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	210
CS-73	4/28/2022	2.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	228
CS-74	4/28/2022	2.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	134
CS-75	4/28/2022	2.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	205
CS-76	4/28/2022	2.0	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	179
CS-77	4/28/2022	2.0	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	229
CS-78	4/28/2022	2.0	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	180
CS-79	4/28/2022	2.0	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	750
	5/2/2022	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	176
CS-80	4/28/2022	2.0	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	321
CS-81	4/28/2022	2.0	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00402	<0.00402	345
CS-82	4/28/2022	2.0	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	363
CS-83	4/28/2022	2.0	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	301
CS-84	4/28/2022	2.0	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	398
CS-85	4/28/2022	2.0	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	160
CS-86	4/28/2022	2.0	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	309
CS-87	4/28/2022	2.0	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	278
CS-88	4/28/2022	2.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	207
CS-89	4/28/2022	2.0	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	227
CS-90	4/28/2022	2.0	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	221
CS-91	4/28/2022	2.0	<49.9	<49.9	<49.9	<49.9	<0.00202	0.00272	<0.00202	<0.00404	0.00272	436

Table 2
EOG
Osprey 10 CTB
Lea 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-92	4/28/2022	2.0	<50.0	<50.0	<50.0	<50.0	<0.00202	0.00473	<0.00202	<0.00403	0.00473	547
CS-93	4/28/2022	2.0	<50.0	<50.0	<50.0	<50.0	<0.00198	0.00334	<0.00198	<0.00397	0.00334	478
CS-94	4/28/2022	2.0	<50.0	<50.0	<50.0	<50.0	<0.00199	0.00348	<0.00199	<0.00398	0.00348	482
CS-95	4/28/2022	2.0	<50.0	<50.0	<50.0	<50.0	<0.00200	0.00532	<0.00200	<0.00400	0.00532	490
CS-96	4/28/2022	2.0	<50.0	<50.0	<50.0	<50.0	0.00301	0.00754	<0.00199	<0.00398	0.0106	681
	5/2/2022	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	192
CS-97	4/28/2022	2.0	<50.0	<50.0	<50.0	<50.0	0.00321	0.00936	<0.00200	<0.00399	0.0126	357
CS-98	4/28/2022	2.0	<50.0	<50.0	<50.0	<50.0	<0.00201	0.00616	<0.00201	<0.00402	0.00616	677
	5/2/2022	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	224
CS-99	4/28/2022	2.0	<50.0	<50.0	<50.0	<50.0	0.00203	0.00618	<0.00200	<0.00401	0.00618	529
CS-100	4/28/2022	2.0	<50.0	<50.0	<50.0	<50.0	0.00282	0.00814	<0.00199	<0.00398	0.011	609
	5/2/2022	2.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	224
SW-1	4/28/2022	1.5	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	5.90
SW-2	4/28/2022	1.5	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	6.47
SW-3	4/28/2022	1.5	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<5.00
SW-4	4/28/2022	1.5	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	23.2
SW-5	4/28/2022	1.5	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<5.01
SW-6	4/28/2022	1.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<5.03
SW-7	4/28/2022	1.5	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<5.00
SW-8	4/28/2022	1.5	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<4.95
SW-9	4/28/2022	1.5	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	19.2
SW-10	4/28/2022	2.0	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	<4.98
SW-11	4/28/2022	2.0	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<5.04
SW-12	4/28/2022	2.0	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<5.01
SW-13	4/28/2022	2.0	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<5.00
SW-14	4/28/2022	2.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	26.5
SW-15	4/28/2022	2.0	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<4.96
SW-16	4/28/2022	2.0	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	9.82
SW-17	4/28/2022	2.0	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	17.5
SW-18	4/28/2022	2.0	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<5.04
SW-19	4/28/2022	2.0	<49.9	<49.9	<49.9	<49.9	<0.00200	0.00955	<0.00200	<0.00400	0.00955	384
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

(SW) Sidewall

(CS) Confirmation Sample

Removed

APPENDIX B

CARMONA RESOURCES



PHOTOGRAPHIC LOG

EOG Resources

Photograph No. 1

Facility: Osprey 10 CTB

County: Lea County, New Mexico

Description:

View Northwest, area of confirmation samples (1-4).



Photograph No. 2

Facility: Osprey 10 CTB

County: Lea County, New Mexico

Description:

View Northeast, area of confirmation samples (5-97).



Photograph No. 3

Facility: Osprey 10 CTB

County: Lea County, New Mexico

Description:

View North, area of confirmation samples (7-97).



PHOTOGRAPHIC LOG

EOG Resources

Photograph No. 4

Facility: Osprey 10 CTB

County: Lea County, New Mexico

Description:

View West, area of confirmation samples (7-98).



Photograph No. 5

Facility: Osprey 10 CTB

County: Lea County, New Mexico

Description:

View Southeast, area of confirmation samples (98-100).



Photograph No. 6

Facility: Osprey 10 CTB

County: Lea County, New Mexico

Description:

View South, area of confirmation samples (7-98).



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	nAPP2210243991
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party EOG Resources	OGRID 7377
Contact Name Todd Wells	Contact Telephone (432) 686-3613
Contact email Todd_Wells@eogresources.com	Incident # (assigned by OCD) nAPP2210243991
Contact mailing address 5509 Champions Drive Midland, TX 79706	

Location of Release Source

Latitude 32.140524° Longitude -103.463546°
(NAD 83 in decimal degrees to 5 decimal places)

Site Name Osprey 10 CTB	Site Type CTB
Date Release Discovered 4/11/22	API# (if applicable)

Unit Letter	Section	Township	Range	County
M	10	25S	34E	Lea

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

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) 27	Volume Recovered (bbls) 25
☒ Produced Water	Volume Released (bbls) 243	Volume Recovered (bbls) 225
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	☒ Yes ☐ No
☐ Condensate	Volume Released (bbls)	Volume Recovered (bbls)
☐ Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
☐ Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release: The ball valve on the line going to the sand bin was left open. This allowed the fluids to overflow the sand bin tank, releasing 270 bbls of produced water and crude oil on to the pad with 250 bbls recovered. The fluids released were 90:10 produced water: crude oil; 270 bbls x 90% = 243 bbls produced water, 270 bbls x 10% = 27 bbls crude oil.

Incident ID	NAPP2210243991
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? ☒ Yes ☐ No	If YES, for what reason(s) does the responsible party consider this a major release? More than 25 bbls.
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? Email notification to the OCD Enviro Inbox on 4/11/22.	

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: <u>Todd Wells</u>	Title: <u>Environmental Specialist</u>
Signature: <u>Todd Wells</u>	Date: <u>4/12/22</u>
email: <u>Todd_Wells@eogresources.com</u>	Telephone: <u>(432) 686-3613</u>
<u>OCD Only</u>	
Received by: <u>Jocelyn Harimon</u>	Date: <u>04/02/2022</u>

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: Todd Wells Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

Incident ID	
District RP	
Facility ID	
Application ID	

Closure

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

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

- ☐ A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- ☐ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- ☐ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- ☐ Description of remediation activities

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

Printed Name: _____ Title: _____

Signature: Todd Wells Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

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

Closure Approved by: Jennifer Nobui Date: 06/13/2022

Printed Name: Jennifer Nobui Title: Environmental Specialist A

From: Nobui, Jennifer, EMNRD
Sent: Tuesday, April 26, 2022 9:31 AM
To: Mike Carmona
Cc: Hamlet, Robert, EMNRD; Bratcher, Mike, EMNRD
Subject: FW: [EXTERNAL] Incident Id NAPP2210243991-EOG Osprey 10 CTB 48 Hour Sampling Notification

Mike,

Thank you for the notification. Please include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

Thanks
Jennifer Nobui

From: Enviro, OCD, EMNRD <OCD.Enviro@state.nm.us>
Sent: Tuesday, April 26, 2022 8:09 AM
To: Nobui, Jennifer, EMNRD <Jennifer.Nobui@state.nm.us>
Subject: Fw: [EXTERNAL] Incident Id NAPP2210243991-EOG Osprey 10 CTB 48 Hour Sampling Notification

From: Mike Carmona <Mcarmona@carmonaresources.com>
Sent: Tuesday, April 26, 2022 5:35 AM
To: Enviro, OCD, EMNRD <OCD.Enviro@state.nm.us>
Cc: Todd Wells <Todd_Wells@eogresources.com>; Conner Moehring <Cmoehring@carmonaresources.com>
Subject: [EXTERNAL] Incident Id NAPP2210243991-EOG Osprey 10 CTB 48 Hour Sampling Notification

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

Good morning,

On behalf of EOG, Carmona Resources will be collecting confirmation samples at the below-referenced site for the at-risk remediation on 04/28/2022 at 8:00 a.m. Mountain Time. Please let me know if you have any questions.

EOG Osprey 10 CTB

Incident Id NAPP2210243991

Sec 15 T25S R34E Unit M

32.140878°, -103.463208°

Lea County, New Mexico

Mike J. Carmona
310 West Wall Street, Suite 415
Midland TX, 79701
M: 432-813-1992
Mcarmona@carmonaresources.com



APPENDIX D

CARMONA RESOURCES



Nearest water well

EOG Resources

Legend

Page 28 of 344

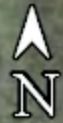
 0.50 Mile Radius

 0.90 Miles

 0.92 Miles

 0.94 Miles

 Osprey 10 CTB

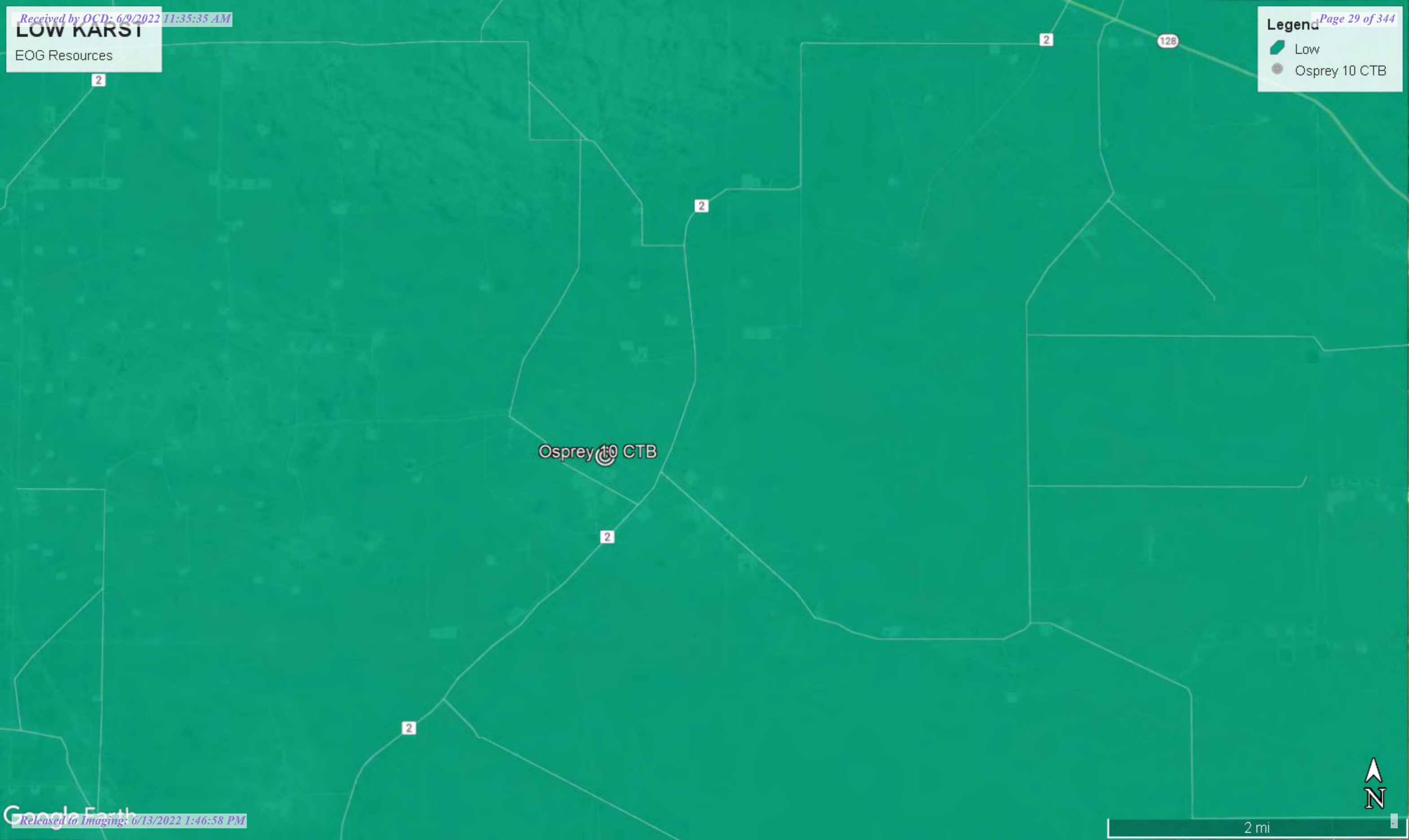


LOW KARST

EOG Resources

Legend

-  Low
-  Osprey 10 CTB





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	Depth Well	Depth Water	Water Column
C 02299	CUB	LE		4	2	4	24	25S	34E	649517	3554125	350	300	50
C 02314	CUB	LE		2	4	2	15	25S	34E	646116	3556179	175	135	40
C 02315	CUB	LE		2	4	2	15	25S	34E	646095	3556194	175	135	40
C 02316	CUB	LE		3	4	3	29	25S	34E	642003	3551967*	100	50	50
C 02317	CUB	LE		3	4	3	29	25S	34E	642003	3551967*	100	50	50
C 02401	CUB	LE		2	2	1	01	25S	34E	648534	3559896*	275	260	15

Average Depth to Water: **155 feet**

Minimum Depth: **50 feet**

Maximum Depth: **300 feet**

Record Count: 6

PLSS Search:

Township: 25S

Range: 34E

*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.

4/12/22 2:26 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)						(NAD83 UTM in meters)	
		(quarters are smallest to largest)							
Well Tag	POD Number	Q64	Q16	Q4	Sec	Tw	Rng	X	Y
	C 02315	2	4	2	15	25S	34E	646095	3556194 
Driller License:		Driller Company:							
Driller Name:		UNKNOWN							
Drill Start Date:		01/01/1918		Drill Finish Date:		12/31/1917		Plug Date:	
Log File Date:				PCW Rcv Date:				Source:	
Pump Type:				Pipe Discharge Size:				Estimated Yield: 40 GPM	
Casing Size:		8.63		Depth Well:		175 feet		Depth Water: 135 feet	

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.

4/12/22 2:35 PM

POINT OF DIVERSION SUMMARY



New Mexico Office of the State Engineer

Point of Diversion Summary

		(quarters are 1=NW 2=NE 3=SW 4=SE)						(NAD83 UTM in meters)	
		(quarters are smallest to largest)							
Well Tag	POD Number	Q64	Q16	Q4	Sec	Tw	Rng	X	Y
	C 02314	2	4	2	15	25S	34E	646116	3556179 
Driller License:					Driller Company:				
Driller Name: UNKNOWN									
Drill Start Date: 01/01/1918					Drill Finish Date:		12/31/1917	Plug Date:	
Log File Date:					PCW Rcv Date:			Source:	
Pump Type:					Pipe Discharge Size:			Estimated Yield:	40 GPM
Casing Size: 8.63					Depth Well:		175 feet	Depth Water:	135 feet

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.

4/12/22 2:36 PM

POINT OF DIVERSION SUMMARY



USGS Home
Contact USGS
Search USGS

National Water Information System: Web Interface

USGS Water Resources

Data Category:
Groundwater

Geographic Area:
New Mexico

GO

Click to hideNews Bulletins

- Explore the NEW [USGS National Water Dashboard](#) interactive map to access real-time water data from over 13,500 stations nationwide.
- [Full News](#)

Groundwater levels for New Mexico

Click to hide state-specific text

Important: [Next Generation Monitoring Location Page](#)

Search Results -- 1 sites found

Agency code = usgs
site_no list =

- 320738103270501

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

USGS 320738103270501 25S.34E.15.24234

Lea County, New Mexico
Latitude 32°07'57.1", Longitude 103°27'02.4" NAD83
Land-surface elevation 3,345.00 feet above NGVD29
This well is completed in the Other aquifers (N9999OTHER) national aquifer.
This well is completed in the Ogallala Formation (121OGLL) 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 of measurement
1954-07-23			D	62610	3180.06	NGVD29	P	Z		
1954-07-23			D	62611	3181.62	NAVD88	P	Z		
1954-07-23			D	72019	164.94		P	Z		
1970-12-08			D	62610	3181.78	NGVD29	P	Z		
1970-12-08			D	62611	3183.34	NAVD88	P	Z		
1970-12-08			D	72019	163.22		P	Z		
1976-01-15			D	62610	3179.20	NGVD29	1	Z		
1976-01-15			D	62611	3180.76	NAVD88	1	Z		
1976-01-15			D	72019	165.80		1	Z		
1981-03-25			D	62610	3182.20	NGVD29	1	Z		
1981-03-25			D	62611	3183.76	NAVD88	1	Z		
1981-03-25			D	72019	162.80		1	Z		
1986-03-12			D	62610	3184.76	NGVD29	1	Z		
1986-03-12			D	62611	3186.32	NAVD88	1	Z		
1986-03-12			D	72019	160.24		1	Z		
1991-06-05			D	62610	3179.90	NGVD29	1	Z		
1991-06-05			D	62611	3181.46	NAVD88	1	Z		
1991-06-05			D	72019	165.10		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	? Status	? Method of measurement	? Measuring agency	? Source of measurement
2013-01-16	21:30 UTC	m	62610		3170.94	NGVD29	P		S	USGS
2013-01-16	21:30 UTC	m	62611		3172.50	NAVD88	P		S	USGS
2013-01-16	21:30 UTC	m	72019	174.06			P		S	USGS

Explanation

Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
Water-level date-time accuracy	m	Date is accurate to the Minute
Parameter code	62610	Groundwater level above NGVD 1929, feet
Parameter code	62611	Groundwater level above NAVD 1988, feet
Parameter code	72019	Depth to water level, feet below land surface
Referenced vertical datum	NAVD88	North American Vertical Datum of 1988
Referenced vertical datum	NGVD29	National Geodetic Vertical Datum of 1929
Status	1	Static
Status	P	Pumping
Method of measurement	S	Steel-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.

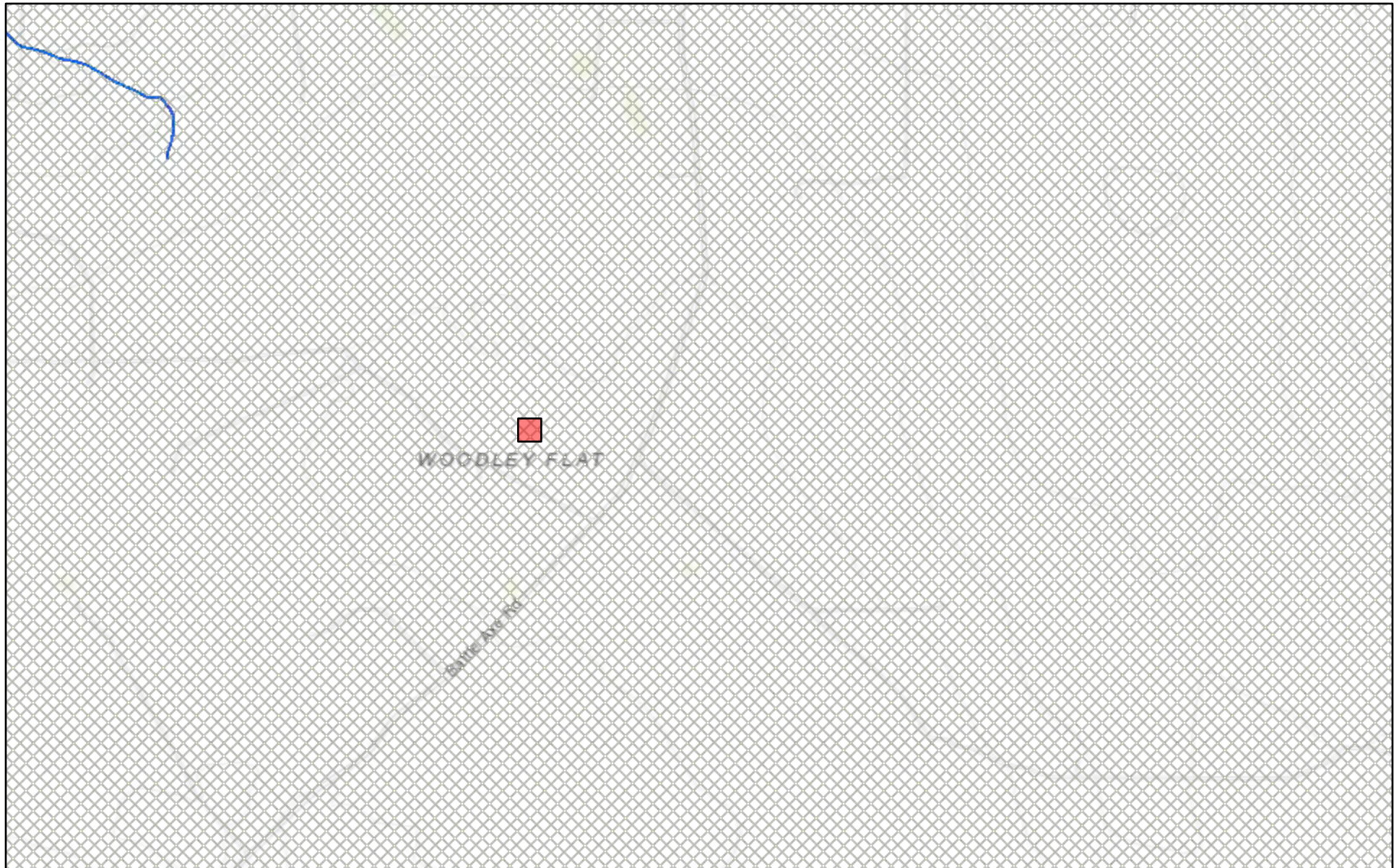
[Questions about sites/data?](#)
[Feedback on this web site](#)
[Automated retrievals](#)
[Help](#)
[Data Tips](#)
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[Accessibility](#) [FOIA](#) [Privacy](#) [Policies and Notices](#)
[U.S. Department of the Interior](#) | [U.S. Geological Survey](#)
Title: Groundwater for New Mexico: Water Levels
URL: <https://nwis.waterdata.usgs.gov/nm/nwis/gwlevels?>

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

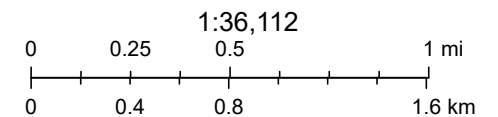
Page Last Modified: 2022-04-12 16:38:06 EDT

0.29 0.24 nadww02

New Mexico NFHL Data



April 12, 2022



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

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

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

APPENDIX E

CARMONA RESOURCES





Environment Testing America

ANALYTICAL REPORT

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

Laboratory Job ID: 880-13756-1

Laboratory Sample Delivery Group: Lea Co, NM
Client Project/Site: Osprey 10 CTB

For:

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

Attn: Conner Moehring

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

Authorized for release by:
4/20/2022 5:43:42 PM

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

LINKS

Review your project
results through
TotalAccess

Have a Question?



Visit us at:

www.eurofinsus.com/Env

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: Osprey 10 CTB

Laboratory Job ID: 880-13756-1
SDG: Lea Co, NM

Table of Contents

Cover Page	1
Table of Contents	2
Definitions/Glossary	3
Case Narrative	4
Client Sample Results	5
Surrogate Summary	41
QC Sample Results	45
QC Association Summary	58
Lab Chronicle	69
Certification Summary	84
Method Summary	85
Sample Summary	86
Chain of Custody	87
Receipt Checklists	92

1
2
3
4
5
6
7
8
9
10
11
12
13
14

Definitions/Glossary

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-13756-1
SDG: Lea Co, NM

Qualifiers

GC VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
F1	MS and/or MSD recovery exceeds control limits.
S1-	Surrogate recovery exceeds control limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

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

HPLC/IC

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

Glossary

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

Eurofins Midland

Case Narrative

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-13756-1
SDG: Lea Co, NM

Job ID: 880-13756-1**Laboratory: Eurofins Midland****Narrative****Job Narrative
880-13756-1****Receipt**

The samples were received on 4/15/2022 9:25 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 1.8°C

GC VOA

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for analytical batch 880-23767 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 880-23749 and analytical batch 880-23789 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 880-23784 and analytical batch 880-23768 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 laboratory control sample duplicate (LCSD) for preparation batch 880-23751 and analytical batch 880-23767 recovered outside control limits for the following analytes: <AffectedAnalytes>. The LCS was acceptable and since the method requires only one or the other the data was qualified and reported.

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

GC Semi VOA

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-23637 and analytical batch 880-23686 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 RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 880-23656 and analytical batch 880-23584 recovered outside control limits for the following analytes: <AffectedAnalytes>.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: (LCSD 880-23656/3-A). Evidence of matrix interferences is not obvious.

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

HPLC/IC

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: Osprey 10 CTB

Job ID: 880-13756-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-13756-1

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/18/22 15:48	04/20/22 08:03	1
Toluene	<0.00199	U F1	0.00199		mg/Kg		04/18/22 15:48	04/20/22 08:03	1
Ethylbenzene	<0.00199	U F1	0.00199		mg/Kg		04/18/22 15:48	04/20/22 08:03	1
m-Xylene & p-Xylene	<0.00398	U F1	0.00398		mg/Kg		04/18/22 15:48	04/20/22 08:03	1
o-Xylene	<0.00199	U F1	0.00199		mg/Kg		04/18/22 15:48	04/20/22 08:03	1
Xylenes, Total	<0.00398	U F1	0.00398		mg/Kg		04/18/22 15:48	04/20/22 08:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		70 - 130	04/18/22 15:48	04/20/22 08:03	1
1,4-Difluorobenzene (Surr)	89		70 - 130	04/18/22 15:48	04/20/22 08:03	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/20/22 11:36	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			04/18/22 09:52	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		04/15/22 11:14	04/16/22 12:36	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/15/22 11:14	04/16/22 12:36	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/15/22 11:14	04/16/22 12:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130	04/15/22 11:14	04/16/22 12:36	1
o-Terphenyl	101		70 - 130	04/15/22 11:14	04/16/22 12:36	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2680		24.8		mg/Kg			04/16/22 19:59	5

Client Sample ID: T-1 (1')

Lab Sample ID: 880-13756-2

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/18/22 15:48	04/20/22 08:29	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/18/22 15:48	04/20/22 08:29	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/18/22 15:48	04/20/22 08:29	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/18/22 15:48	04/20/22 08:29	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/18/22 15:48	04/20/22 08:29	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/18/22 15:48	04/20/22 08:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130	04/18/22 15:48	04/20/22 08:29	1
1,4-Difluorobenzene (Surr)	94		70 - 130	04/18/22 15:48	04/20/22 08:29	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-13756-1
SDG: Lea Co, NM

Client Sample ID: T-1 (1')

Lab Sample ID: 880-13756-2

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/20/22 11:36	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			04/18/22 09:52	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		04/15/22 11:14	04/16/22 13:37	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/15/22 11:14	04/16/22 13:37	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/15/22 11:14	04/16/22 13:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130				04/15/22 11:14	04/16/22 13:37	1
o-Terphenyl	107		70 - 130				04/15/22 11:14	04/16/22 13:37	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	280		5.00		mg/Kg			04/16/22 04:23	1

Client Sample ID: T-1 (2')

Lab Sample ID: 880-13756-3

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		04/18/22 15:48	04/20/22 08:55	1
Toluene	<0.00198	U	0.00198		mg/Kg		04/18/22 15:48	04/20/22 08:55	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		04/18/22 15:48	04/20/22 08:55	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		04/18/22 15:48	04/20/22 08:55	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		04/18/22 15:48	04/20/22 08:55	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		04/18/22 15:48	04/20/22 08:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		70 - 130				04/18/22 15:48	04/20/22 08:55	1
1,4-Difluorobenzene (Surr)	88		70 - 130				04/18/22 15:48	04/20/22 08:55	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			04/20/22 11:36	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			04/18/22 09:52	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		04/15/22 11:14	04/16/22 13:57	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/15/22 11:14	04/16/22 13:57	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-13756-1
SDG: Lea Co, NM

Client Sample ID: T-1 (2')

Lab Sample ID: 880-13756-3

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

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		04/15/22 11:14	04/16/22 13:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130				04/15/22 11:14	04/16/22 13:57	1
o-Terphenyl	108		70 - 130				04/15/22 11:14	04/16/22 13:57	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	17.0		4.98		mg/Kg			04/16/22 04:33	1

Client Sample ID: T-1 (3')

Lab Sample ID: 880-13756-4

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/18/22 15:48	04/20/22 09:21	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/18/22 15:48	04/20/22 09:21	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/18/22 15:48	04/20/22 09:21	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/18/22 15:48	04/20/22 09:21	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/18/22 15:48	04/20/22 09:21	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/18/22 15:48	04/20/22 09:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130				04/18/22 15:48	04/20/22 09:21	1
1,4-Difluorobenzene (Surr)	103		70 - 130				04/18/22 15:48	04/20/22 09:21	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			04/20/22 11:36	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			04/18/22 09:52	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		04/15/22 11:14	04/16/22 14:18	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/15/22 11:14	04/16/22 14:18	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/15/22 11:14	04/16/22 14:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130				04/15/22 11:14	04/16/22 14:18	1
o-Terphenyl	102		70 - 130				04/15/22 11:14	04/16/22 14:18	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7.34		4.97		mg/Kg			04/16/22 04:42	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-13756-1
SDG: Lea Co, NM

Client Sample ID: T-1 (4')

Lab Sample ID: 880-13756-5

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

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		04/18/22 15:48	04/20/22 09:47	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/18/22 15:48	04/20/22 09:47	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/18/22 15:48	04/20/22 09:47	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/18/22 15:48	04/20/22 09:47	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/18/22 15:48	04/20/22 09:47	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/18/22 15:48	04/20/22 09:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	04/18/22 15:48	04/20/22 09:47	1
1,4-Difluorobenzene (Surr)	102		70 - 130	04/18/22 15:48	04/20/22 09:47	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			04/20/22 11:36	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			04/18/22 09:52	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		04/15/22 11:14	04/16/22 14:38	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/15/22 11:14	04/16/22 14:38	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/15/22 11:14	04/16/22 14:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130	04/15/22 11:14	04/16/22 14:38	1
o-Terphenyl	98		70 - 130	04/15/22 11:14	04/16/22 14:38	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	56.2		4.96		mg/Kg			04/16/22 04:51	1

Client Sample ID: T-2 (0-1')

Lab Sample ID: 880-13756-6

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/18/22 15:48	04/20/22 10:12	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/18/22 15:48	04/20/22 10:12	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/18/22 15:48	04/20/22 10:12	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/18/22 15:48	04/20/22 10:12	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/18/22 15:48	04/20/22 10:12	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/18/22 15:48	04/20/22 10:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130	04/18/22 15:48	04/20/22 10:12	1
1,4-Difluorobenzene (Surr)	102		70 - 130	04/18/22 15:48	04/20/22 10:12	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-13756-1
SDG: Lea Co, NM

Client Sample ID: T-2 (0-1')

Lab Sample ID: 880-13756-6

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/20/22 11:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	4600		49.9		mg/Kg			04/18/22 09:52	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		04/15/22 11:14	04/16/22 14:58	1
Diesel Range Organics (Over C10-C28)	3900		49.9		mg/Kg		04/15/22 11:14	04/16/22 14:58	1
Oil Range Organics (Over C28-C36)	701		49.9		mg/Kg		04/15/22 11:14	04/16/22 14:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130				04/15/22 11:14	04/16/22 14:58	1
o-Terphenyl	104		70 - 130				04/15/22 11:14	04/16/22 14:58	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12300		100		mg/Kg			04/16/22 20:08	20

Client Sample ID: T-2 (1')

Lab Sample ID: 880-13756-7

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

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		04/18/22 15:48	04/20/22 10:38	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/18/22 15:48	04/20/22 10:38	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/18/22 15:48	04/20/22 10:38	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/18/22 15:48	04/20/22 10:38	1
o-Xylene	0.105		0.00200		mg/Kg		04/18/22 15:48	04/20/22 10:38	1
Xylenes, Total	0.105		0.00399		mg/Kg		04/18/22 15:48	04/20/22 10:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130				04/18/22 15:48	04/20/22 10:38	1
1,4-Difluorobenzene (Surr)	111		70 - 130				04/18/22 15:48	04/20/22 10:38	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.105		0.00399		mg/Kg			04/20/22 11:36	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			04/18/22 09:52	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		04/15/22 11:14	04/16/22 15:18	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-13756-1
SDG: Lea Co, NM

Client Sample ID: T-2 (1')

Lab Sample ID: 880-13756-7

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/15/22 11:14	04/16/22 15:18	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/15/22 11:14	04/16/22 15:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130				04/15/22 11:14	04/16/22 15:18	1
o-Terphenyl	105		70 - 130				04/15/22 11:14	04/16/22 15:18	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2700		24.8		mg/Kg			04/16/22 20:17	5

Client Sample ID: T-2 (2')

Lab Sample ID: 880-13756-8

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

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		04/18/22 15:48	04/20/22 11:04	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/18/22 15:48	04/20/22 11:04	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/18/22 15:48	04/20/22 11:04	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		04/18/22 15:48	04/20/22 11:04	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/18/22 15:48	04/20/22 11:04	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		04/18/22 15:48	04/20/22 11:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130				04/18/22 15:48	04/20/22 11:04	1
1,4-Difluorobenzene (Surr)	100		70 - 130				04/18/22 15:48	04/20/22 11:04	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			04/20/22 11:36	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			04/18/22 09:52	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		04/15/22 11:14	04/16/22 15:39	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/15/22 11:14	04/16/22 15:39	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/15/22 11:14	04/16/22 15:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130				04/15/22 11:14	04/16/22 15:39	1
o-Terphenyl	103		70 - 130				04/15/22 11:14	04/16/22 15:39	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13.7		4.96		mg/Kg			04/18/22 16:33	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-13756-1
SDG: Lea Co, NM

Client Sample ID: T-2 (3')

Lab Sample ID: 880-13756-9

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/18/22 15:48	04/20/22 11:30	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/18/22 15:48	04/20/22 11:30	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/18/22 15:48	04/20/22 11:30	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/18/22 15:48	04/20/22 11:30	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/18/22 15:48	04/20/22 11:30	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/18/22 15:48	04/20/22 11:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130	04/18/22 15:48	04/20/22 11:30	1
1,4-Difluorobenzene (Surr)	99		70 - 130	04/18/22 15:48	04/20/22 11:30	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			04/20/22 11:36	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			04/18/22 09:52	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		04/15/22 11:14	04/16/22 15:59	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/15/22 11:14	04/16/22 15:59	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/15/22 11:14	04/16/22 15:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130	04/15/22 11:14	04/16/22 15:59	1
o-Terphenyl	102		70 - 130	04/15/22 11:14	04/16/22 15:59	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	55.2		5.00		mg/Kg			04/18/22 17:09	1

Client Sample ID: T-2 (4')

Lab Sample ID: 880-13756-10

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/18/22 15:48	04/20/22 11:55	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/18/22 15:48	04/20/22 11:55	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/18/22 15:48	04/20/22 11:55	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/18/22 15:48	04/20/22 11:55	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/18/22 15:48	04/20/22 11:55	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/18/22 15:48	04/20/22 11:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	04/18/22 15:48	04/20/22 11:55	1
1,4-Difluorobenzene (Surr)	99		70 - 130	04/18/22 15:48	04/20/22 11:55	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-13756-1
SDG: Lea Co, NM

Client Sample ID: T-2 (4')

Lab Sample ID: 880-13756-10

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			04/20/22 11:36	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			04/18/22 09:52	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		04/15/22 11:14	04/16/22 16:20	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/15/22 11:14	04/16/22 16:20	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/15/22 11:14	04/16/22 16:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130				04/15/22 11:14	04/16/22 16:20	1
o-Terphenyl	103		70 - 130				04/15/22 11:14	04/16/22 16:20	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	159		4.99		mg/Kg			04/18/22 17:18	1

Client Sample ID: T-3 (0-1')

Lab Sample ID: 880-13756-11

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/18/22 15:48	04/20/22 13:38	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/18/22 15:48	04/20/22 13:38	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/18/22 15:48	04/20/22 13:38	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/18/22 15:48	04/20/22 13:38	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/18/22 15:48	04/20/22 13:38	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/18/22 15:48	04/20/22 13:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		70 - 130				04/18/22 15:48	04/20/22 13:38	1
1,4-Difluorobenzene (Surr)	98		70 - 130				04/18/22 15:48	04/20/22 13:38	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/20/22 11:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	6580		50.0		mg/Kg			04/18/22 09:52	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		04/15/22 11:14	04/16/22 17:00	1
Diesel Range Organics (Over C10-C28)	5580		50.0		mg/Kg		04/15/22 11:14	04/16/22 17:00	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-13756-1
SDG: Lea Co, NM

Client Sample ID: T-3 (0-1')

Lab Sample ID: 880-13756-11

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

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)	1000		50.0		mg/Kg		04/15/22 11:14	04/16/22 17:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	113		70 - 130				04/15/22 11:14	04/16/22 17:00	1
o-Terphenyl	121		70 - 130				04/15/22 11:14	04/16/22 17:00	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10400		101		mg/Kg			04/18/22 17:27	20

Client Sample ID: T-3 (1')

Lab Sample ID: 880-13756-12

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

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		04/18/22 15:48	04/20/22 14:04	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/18/22 15:48	04/20/22 14:04	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/18/22 15:48	04/20/22 14:04	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		04/18/22 15:48	04/20/22 14:04	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/18/22 15:48	04/20/22 14:04	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		04/18/22 15:48	04/20/22 14:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130				04/18/22 15:48	04/20/22 14:04	1
1,4-Difluorobenzene (Surr)	106		70 - 130				04/18/22 15:48	04/20/22 14:04	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			04/20/22 11:36	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			04/18/22 09:52	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		04/15/22 11:14	04/16/22 17:20	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/15/22 11:14	04/16/22 17:20	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/15/22 11:14	04/16/22 17:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130				04/15/22 11:14	04/16/22 17:20	1
o-Terphenyl	102		70 - 130				04/15/22 11:14	04/16/22 17:20	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2920		24.9		mg/Kg			04/18/22 19:01	5

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Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-13756-1
SDG: Lea Co, NM

Client Sample ID: T-3 (2')

Lab Sample ID: 880-13756-13

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		04/18/22 15:48	04/20/22 14:29	1
Toluene	<0.00198	U	0.00198		mg/Kg		04/18/22 15:48	04/20/22 14:29	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		04/18/22 15:48	04/20/22 14:29	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		04/18/22 15:48	04/20/22 14:29	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		04/18/22 15:48	04/20/22 14:29	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		04/18/22 15:48	04/20/22 14:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130	04/18/22 15:48	04/20/22 14:29	1
1,4-Difluorobenzene (Surr)	96		70 - 130	04/18/22 15:48	04/20/22 14:29	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			04/20/22 11:36	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			04/18/22 09:52	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		04/15/22 11:14	04/16/22 17:41	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/15/22 11:14	04/16/22 17:41	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/15/22 11:14	04/16/22 17:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130	04/15/22 11:14	04/16/22 17:41	1
o-Terphenyl	102		70 - 130	04/15/22 11:14	04/16/22 17:41	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	16.8		4.96		mg/Kg			04/18/22 19:28	1

Client Sample ID: T-3 (3')

Lab Sample ID: 880-13756-14

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		04/18/22 15:48	04/20/22 14:55	1
Toluene	<0.00198	U	0.00198		mg/Kg		04/18/22 15:48	04/20/22 14:55	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		04/18/22 15:48	04/20/22 14:55	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		04/18/22 15:48	04/20/22 14:55	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		04/18/22 15:48	04/20/22 14:55	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		04/18/22 15:48	04/20/22 14:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	04/18/22 15:48	04/20/22 14:55	1
1,4-Difluorobenzene (Surr)	99		70 - 130	04/18/22 15:48	04/20/22 14:55	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-13756-1
SDG: Lea Co, NM

Client Sample ID: T-3 (3')

Lab Sample ID: 880-13756-14

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			04/20/22 11:36	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			04/18/22 09:52	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		04/15/22 11:14	04/16/22 18:01	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/15/22 11:14	04/16/22 18:01	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/15/22 11:14	04/16/22 18:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	115		70 - 130				04/15/22 11:14	04/16/22 18:01	1
o-Terphenyl	118		70 - 130				04/15/22 11:14	04/16/22 18:01	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12.0		4.99		mg/Kg			04/18/22 19:37	1

Client Sample ID: T-3 (4')

Lab Sample ID: 880-13756-15

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

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		04/18/22 15:48	04/20/22 15:21	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/18/22 15:48	04/20/22 15:21	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/18/22 15:48	04/20/22 15:21	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/18/22 15:48	04/20/22 15:21	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/18/22 15:48	04/20/22 15:21	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/18/22 15:48	04/20/22 15:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130				04/18/22 15:48	04/20/22 15:21	1
1,4-Difluorobenzene (Surr)	99		70 - 130				04/18/22 15:48	04/20/22 15:21	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			04/20/22 11:36	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			04/18/22 09:52	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		04/15/22 11:14	04/16/22 18:21	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/15/22 11:14	04/16/22 18:21	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-13756-1
SDG: Lea Co, NM

Client Sample ID: T-3 (4')

Lab Sample ID: 880-13756-15

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

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		04/15/22 11:14	04/16/22 18:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130				04/15/22 11:14	04/16/22 18:21	1
o-Terphenyl	99		70 - 130				04/15/22 11:14	04/16/22 18:21	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	20.6		4.98		mg/Kg			04/18/22 19:46	1

Client Sample ID: T-4 (0-1')

Lab Sample ID: 880-13756-16

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

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		04/18/22 15:48	04/20/22 15:46	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/18/22 15:48	04/20/22 15:46	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/18/22 15:48	04/20/22 15:46	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		04/18/22 15:48	04/20/22 15:46	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/18/22 15:48	04/20/22 15:46	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		04/18/22 15:48	04/20/22 15:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130				04/18/22 15:48	04/20/22 15:46	1
1,4-Difluorobenzene (Surr)	101		70 - 130				04/18/22 15:48	04/20/22 15:46	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			04/20/22 11:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	798		50.0		mg/Kg			04/18/22 09:52	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		04/15/22 11:14	04/16/22 18:42	1
Diesel Range Organics (Over C10-C28)	676		50.0		mg/Kg		04/15/22 11:14	04/16/22 18:42	1
Oil Range Organics (Over C28-C36)	122		50.0		mg/Kg		04/15/22 11:14	04/16/22 18:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130				04/15/22 11:14	04/16/22 18:42	1
o-Terphenyl	101		70 - 130				04/15/22 11:14	04/16/22 18:42	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11100		99.0		mg/Kg			04/18/22 19:54	20

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-13756-1
SDG: Lea Co, NM

Client Sample ID: T-4 (1')

Lab Sample ID: 880-13756-17

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/18/22 15:48	04/20/22 16:12	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/18/22 15:48	04/20/22 16:12	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/18/22 15:48	04/20/22 16:12	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		04/18/22 15:48	04/20/22 16:12	1
o-Xylene	0.00336		0.00202		mg/Kg		04/18/22 15:48	04/20/22 16:12	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		04/18/22 15:48	04/20/22 16:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	04/18/22 15:48	04/20/22 16:12	1
1,4-Difluorobenzene (Surr)	97		70 - 130	04/18/22 15:48	04/20/22 16:12	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			04/20/22 11:36	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			04/18/22 09:52	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		04/15/22 11:14	04/16/22 19:02	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/15/22 11:14	04/16/22 19:02	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/15/22 11:14	04/16/22 19:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130	04/15/22 11:14	04/16/22 19:02	1
o-Terphenyl	104		70 - 130	04/15/22 11:14	04/16/22 19:02	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2210		25.3		mg/Kg			04/18/22 20:03	5

Client Sample ID: T-4 (2')

Lab Sample ID: 880-13756-18

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		04/18/22 15:48	04/20/22 16:39	1
Toluene	<0.00198	U	0.00198		mg/Kg		04/18/22 15:48	04/20/22 16:39	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		04/18/22 15:48	04/20/22 16:39	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		04/18/22 15:48	04/20/22 16:39	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		04/18/22 15:48	04/20/22 16:39	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		04/18/22 15:48	04/20/22 16:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130	04/18/22 15:48	04/20/22 16:39	1
1,4-Difluorobenzene (Surr)	99		70 - 130	04/18/22 15:48	04/20/22 16:39	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-13756-1
SDG: Lea Co, NM

Client Sample ID: T-4 (2')

Lab Sample ID: 880-13756-18

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			04/20/22 11:36	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			04/18/22 09:52	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		04/15/22 11:14	04/16/22 19:23	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/15/22 11:14	04/16/22 19:23	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/15/22 11:14	04/16/22 19:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130				04/15/22 11:14	04/16/22 19:23	1
o-Terphenyl	105		70 - 130				04/15/22 11:14	04/16/22 19:23	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	295		5.00		mg/Kg			04/18/22 20:12	1

Client Sample ID: T-4 (3')

Lab Sample ID: 880-13756-19

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

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		04/18/22 15:48	04/20/22 17:23	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/18/22 15:48	04/20/22 17:23	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/18/22 15:48	04/20/22 17:23	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/18/22 15:48	04/20/22 17:23	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/18/22 15:48	04/20/22 17:23	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/18/22 15:48	04/20/22 17:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		70 - 130				04/18/22 15:48	04/20/22 17:23	1
1,4-Difluorobenzene (Surr)	98		70 - 130				04/18/22 15:48	04/20/22 17:23	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			04/20/22 11:36	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			04/18/22 09:52	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		04/15/22 11:14	04/16/22 19:43	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/15/22 11:14	04/16/22 19:43	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-13756-1
SDG: Lea Co, NM

Client Sample ID: T-4 (3')

Lab Sample ID: 880-13756-19

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

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		04/15/22 11:14	04/16/22 19:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130				04/15/22 11:14	04/16/22 19:43	1
o-Terphenyl	103		70 - 130				04/15/22 11:14	04/16/22 19:43	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7.05		4.99		mg/Kg			04/18/22 20:39	1

Client Sample ID: T-4 (4')

Lab Sample ID: 880-13756-20

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/18/22 15:48	04/20/22 17:50	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/18/22 15:48	04/20/22 17:50	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/18/22 15:48	04/20/22 17:50	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/18/22 15:48	04/20/22 17:50	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/18/22 15:48	04/20/22 17:50	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/18/22 15:48	04/20/22 17:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		70 - 130				04/18/22 15:48	04/20/22 17:50	1
1,4-Difluorobenzene (Surr)	93		70 - 130				04/18/22 15:48	04/20/22 17:50	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			04/20/22 11:36	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			04/18/22 09:52	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		04/15/22 11:14	04/16/22 20:04	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/15/22 11:14	04/16/22 20:04	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/15/22 11:14	04/16/22 20:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130				04/15/22 11:14	04/16/22 20:04	1
o-Terphenyl	105		70 - 130				04/15/22 11:14	04/16/22 20:04	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	8.94		5.04		mg/Kg			04/18/22 20:47	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-13756-1
SDG: Lea Co, NM

Client Sample ID: T-5 (0-1')

Lab Sample ID: 880-13756-21

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

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			04/20/22 03:35	1
Toluene	<0.00200	U **	0.00200		mg/Kg			04/20/22 03:35	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg			04/20/22 03:35	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg			04/20/22 03:35	1
o-Xylene	<0.00200	U	0.00200		mg/Kg			04/20/22 03:35	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg			04/20/22 03:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130		04/20/22 03:35	1
1,4-Difluorobenzene (Surr)	92		70 - 130		04/20/22 03:35	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			04/20/22 11:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	1170		49.9		mg/Kg			04/18/22 09:52	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		04/15/22 11:17	04/16/22 21:45	1
Diesel Range Organics (Over C10-C28)	999	F1	49.9		mg/Kg		04/15/22 11:17	04/16/22 21:45	1
Oil Range Organics (Over C28-C36)	171		49.9		mg/Kg		04/15/22 11:17	04/16/22 21:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130	04/15/22 11:17	04/16/22 21:45	1
o-Terphenyl	104		70 - 130	04/15/22 11:17	04/16/22 21:45	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	8070		99.4		mg/Kg			04/18/22 21:14	20

Client Sample ID: T-5 (1')

Lab Sample ID: 880-13756-22

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

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			04/20/22 03:55	1
Toluene	<0.00200	U **	0.00200		mg/Kg			04/20/22 03:55	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg			04/20/22 03:55	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg			04/20/22 03:55	1
o-Xylene	0.0218		0.00200		mg/Kg			04/20/22 03:55	1
Xylenes, Total	0.0218		0.00400		mg/Kg			04/20/22 03:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130		04/20/22 03:55	1
1,4-Difluorobenzene (Surr)	99		70 - 130		04/20/22 03:55	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-13756-1
SDG: Lea Co, NM

Client Sample ID: T-5 (1')

Lab Sample ID: 880-13756-22

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0218		0.00400		mg/Kg			04/20/22 11:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	262		49.9		mg/Kg			04/18/22 09:52	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		04/15/22 11:17	04/16/22 22:45	1
Diesel Range Organics (Over C10-C28)	172		49.9		mg/Kg		04/15/22 11:17	04/16/22 22:45	1
Oil Range Organics (Over C28-C36)	90.2		49.9		mg/Kg		04/15/22 11:17	04/16/22 22:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	104		70 - 130				04/15/22 11:17	04/16/22 22:45	1
o-Terphenyl	107		70 - 130				04/15/22 11:17	04/16/22 22:45	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	825		4.98		mg/Kg			04/18/22 21:23	1

Client Sample ID: T-5 (2')

Lab Sample ID: 880-13756-23

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

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			04/20/22 04:16	1
Toluene	<0.00200	U **	0.00200		mg/Kg			04/20/22 04:16	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg			04/20/22 04:16	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg			04/20/22 04:16	1
o-Xylene	<0.00200	U	0.00200		mg/Kg			04/20/22 04:16	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg			04/20/22 04:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130					04/20/22 04:16	1
1,4-Difluorobenzene (Surr)	98		70 - 130					04/20/22 04:16	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			04/20/22 11:36	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			04/18/22 09:52	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		04/15/22 11:17	04/16/22 23:05	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-13756-1
SDG: Lea Co, NM

Client Sample ID: T-5 (2')

Lab Sample ID: 880-13756-23

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/15/22 11:17	04/16/22 23:05	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/15/22 11:17	04/16/22 23:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130				04/15/22 11:17	04/16/22 23:05	1
o-Terphenyl	98		70 - 130				04/15/22 11:17	04/16/22 23:05	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	77.5		4.96		mg/Kg			04/18/22 21:32	1

Client Sample ID: T-5 (3')

Lab Sample ID: 880-13756-24

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

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			04/20/22 04:36	1
Toluene	<0.00200	U **	0.00200		mg/Kg			04/20/22 04:36	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg			04/20/22 04:36	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg			04/20/22 04:36	1
o-Xylene	<0.00200	U	0.00200		mg/Kg			04/20/22 04:36	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg			04/20/22 04:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130					04/20/22 04:36	1
1,4-Difluorobenzene (Surr)	98		70 - 130					04/20/22 04:36	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			04/20/22 11:36	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			04/18/22 09:52	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		04/15/22 11:17	04/16/22 23:25	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/15/22 11:17	04/16/22 23:25	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/15/22 11:17	04/16/22 23:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130				04/15/22 11:17	04/16/22 23:25	1
o-Terphenyl	98		70 - 130				04/15/22 11:17	04/16/22 23:25	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	15.8		5.01		mg/Kg			04/18/22 21:41	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-13756-1
SDG: Lea Co, NM

Client Sample ID: T-5 (4')

Lab Sample ID: 880-13756-25

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

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			04/20/22 04:57	1
Toluene	<0.00200	U **	0.00200		mg/Kg			04/20/22 04:57	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg			04/20/22 04:57	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg			04/20/22 04:57	1
o-Xylene	<0.00200	U	0.00200		mg/Kg			04/20/22 04:57	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg			04/20/22 04:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130		04/20/22 04:57	1
1,4-Difluorobenzene (Surr)	99		70 - 130		04/20/22 04:57	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			04/20/22 11:36	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			04/18/22 09:52	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		04/15/22 11:17	04/16/22 23:45	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/15/22 11:17	04/16/22 23:45	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/15/22 11:17	04/16/22 23:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130	04/15/22 11:17	04/16/22 23:45	1
o-Terphenyl	102		70 - 130	04/15/22 11:17	04/16/22 23:45	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	23.9		4.99		mg/Kg			04/18/22 21:49	1

Client Sample ID: T-6 (0-1')

Lab Sample ID: 880-13756-26

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

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			04/20/22 05:17	1
Toluene	<0.00200	U **	0.00200		mg/Kg			04/20/22 05:17	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg			04/20/22 05:17	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg			04/20/22 05:17	1
o-Xylene	<0.00200	U	0.00200		mg/Kg			04/20/22 05:17	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg			04/20/22 05:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130		04/20/22 05:17	1
1,4-Difluorobenzene (Surr)	110		70 - 130		04/20/22 05:17	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-13756-1
SDG: Lea Co, NM

Client Sample ID: T-6 (0-1')

Lab Sample ID: 880-13756-26

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

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			04/20/22 11:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	306		49.9		mg/Kg			04/18/22 09:52	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		04/15/22 11:17	04/17/22 00:05	1
Diesel Range Organics (Over C10-C28)	306		49.9		mg/Kg		04/15/22 11:17	04/17/22 00:05	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/15/22 11:17	04/17/22 00:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130				04/15/22 11:17	04/17/22 00:05	1
o-Terphenyl	101		70 - 130				04/15/22 11:17	04/17/22 00:05	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11600		99.6		mg/Kg			04/18/22 21:58	20

Client Sample ID: T-6 (1')

Lab Sample ID: 880-13756-27

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

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			04/20/22 05:37	1
Toluene	<0.00200	U **	0.00200		mg/Kg			04/20/22 05:37	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg			04/20/22 05:37	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg			04/20/22 05:37	1
o-Xylene	<0.00200	U	0.00200		mg/Kg			04/20/22 05:37	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg			04/20/22 05:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130					04/20/22 05:37	1
1,4-Difluorobenzene (Surr)	97		70 - 130					04/20/22 05:37	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			04/20/22 11:36	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			04/18/22 09:52	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		04/15/22 11:17	04/17/22 00:26	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/15/22 11:17	04/17/22 00:26	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-13756-1
SDG: Lea Co, NM

Client Sample ID: T-6 (1')

Lab Sample ID: 880-13756-27

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

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		04/15/22 11:17	04/17/22 00:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	86		70 - 130				04/15/22 11:17	04/17/22 00:26	1
o-Terphenyl	89		70 - 130				04/15/22 11:17	04/17/22 00:26	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	391		5.05		mg/Kg			04/18/22 22:07	1

Client Sample ID: T-6 (2')

Lab Sample ID: 880-13756-28

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

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			04/20/22 05:58	1
Toluene	<0.00200	U *	0.00200		mg/Kg			04/20/22 05:58	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg			04/20/22 05:58	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg			04/20/22 05:58	1
o-Xylene	<0.00200	U	0.00200		mg/Kg			04/20/22 05:58	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg			04/20/22 05:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130					04/20/22 05:58	1
1,4-Difluorobenzene (Surr)	100		70 - 130					04/20/22 05:58	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			04/20/22 11:36	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			04/18/22 09:52	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		04/15/22 11:17	04/17/22 00:46	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/15/22 11:17	04/17/22 00:46	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/15/22 11:17	04/17/22 00:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130				04/15/22 11:17	04/17/22 00:46	1
o-Terphenyl	110		70 - 130				04/15/22 11:17	04/17/22 00:46	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	16.7		5.04		mg/Kg			04/18/22 12:42	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-13756-1
SDG: Lea Co, NM

Client Sample ID: T-6 (3')

Lab Sample ID: 880-13756-29

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

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			04/20/22 06:18	1
Toluene	<0.00200	U **	0.00200		mg/Kg			04/20/22 06:18	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg			04/20/22 06:18	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg			04/20/22 06:18	1
o-Xylene	<0.00200	U	0.00200		mg/Kg			04/20/22 06:18	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg			04/20/22 06:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130		04/20/22 06:18	1
1,4-Difluorobenzene (Surr)	99		70 - 130		04/20/22 06:18	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			04/20/22 11:36	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			04/18/22 09:52	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		04/15/22 11:17	04/17/22 01:06	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/15/22 11:17	04/17/22 01:06	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/15/22 11:17	04/17/22 01:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130	04/15/22 11:17	04/17/22 01:06	1
o-Terphenyl	105		70 - 130	04/15/22 11:17	04/17/22 01:06	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.4		4.98		mg/Kg			04/18/22 13:09	1

Client Sample ID: T-6 (4')

Lab Sample ID: 880-13756-30

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

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			04/20/22 06:39	1
Toluene	<0.00200	U **	0.00200		mg/Kg			04/20/22 06:39	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg			04/20/22 06:39	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg			04/20/22 06:39	1
o-Xylene	<0.00200	U	0.00200		mg/Kg			04/20/22 06:39	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg			04/20/22 06:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130		04/20/22 06:39	1
1,4-Difluorobenzene (Surr)	99		70 - 130		04/20/22 06:39	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-13756-1
SDG: Lea Co, NM

Client Sample ID: T-6 (4')

Lab Sample ID: 880-13756-30

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

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			04/20/22 11:36	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			04/18/22 09:52	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		04/15/22 11:17	04/17/22 01:26	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/15/22 11:17	04/17/22 01:26	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/15/22 11:17	04/17/22 01:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130				04/15/22 11:17	04/17/22 01:26	1
o-Terphenyl	101		70 - 130				04/15/22 11:17	04/17/22 01:26	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	21.6		4.97		mg/Kg			04/18/22 13:18	1

Client Sample ID: T-7 (0-1')

Lab Sample ID: 880-13756-31

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/19/22 13:14	04/20/22 05:58	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/19/22 13:14	04/20/22 05:58	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/19/22 13:14	04/20/22 05:58	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/19/22 13:14	04/20/22 05:58	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/19/22 13:14	04/20/22 05:58	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/19/22 13:14	04/20/22 05:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				04/19/22 13:14	04/20/22 05:58	1
1,4-Difluorobenzene (Surr)	97		70 - 130				04/19/22 13:14	04/20/22 05:58	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			04/20/22 11:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	2020		50.0		mg/Kg			04/18/22 09:52	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		04/15/22 11:17	04/17/22 02:06	1
Diesel Range Organics (Over C10-C28)	1690		50.0		mg/Kg		04/15/22 11:17	04/17/22 02:06	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-13756-1
SDG: Lea Co, NM

Client Sample ID: T-7 (0-1')

Lab Sample ID: 880-13756-31

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

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)	334		50.0		mg/Kg		04/15/22 11:17	04/17/22 02:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130				04/15/22 11:17	04/17/22 02:06	1
o-Terphenyl	99		70 - 130				04/15/22 11:17	04/17/22 02:06	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	46100		248		mg/Kg			04/18/22 13:28	50

Client Sample ID: T-7 (1')

Lab Sample ID: 880-13756-32

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

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		04/19/22 13:14	04/20/22 06:18	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/19/22 13:14	04/20/22 06:18	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/19/22 13:14	04/20/22 06:18	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/19/22 13:14	04/20/22 06:18	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/19/22 13:14	04/20/22 06:18	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/19/22 13:14	04/20/22 06:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130				04/19/22 13:14	04/20/22 06:18	1
1,4-Difluorobenzene (Surr)	104		70 - 130				04/19/22 13:14	04/20/22 06:18	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			04/20/22 11:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	62.5		49.9		mg/Kg			04/18/22 09:52	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		04/15/22 11:17	04/17/22 02:26	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/15/22 11:17	04/17/22 02:26	1
Oil Range Organics (Over C28-C36)	62.5		49.9		mg/Kg		04/15/22 11:17	04/17/22 02:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130				04/15/22 11:17	04/17/22 02:26	1
o-Terphenyl	101		70 - 130				04/15/22 11:17	04/17/22 02:26	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2230		24.8		mg/Kg			04/18/22 13:37	5

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Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-13756-1
SDG: Lea Co, NM

Client Sample ID: T-7 (2')

Lab Sample ID: 880-13756-33

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

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		04/19/22 13:14	04/20/22 06:39	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/19/22 13:14	04/20/22 06:39	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/19/22 13:14	04/20/22 06:39	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/19/22 13:14	04/20/22 06:39	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/19/22 13:14	04/20/22 06:39	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/19/22 13:14	04/20/22 06:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130	04/19/22 13:14	04/20/22 06:39	1
1,4-Difluorobenzene (Surr)	102		70 - 130	04/19/22 13:14	04/20/22 06:39	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			04/20/22 11:36	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			04/18/22 09:52	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		04/15/22 11:17	04/17/22 02:46	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/15/22 11:17	04/17/22 02:46	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/15/22 11:17	04/17/22 02:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130	04/15/22 11:17	04/17/22 02:46	1
o-Terphenyl	105		70 - 130	04/15/22 11:17	04/17/22 02:46	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	129		5.01		mg/Kg			04/18/22 14:04	1

Client Sample ID: T-7 (3')

Lab Sample ID: 880-13756-34

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/19/22 13:14	04/20/22 06:59	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/19/22 13:14	04/20/22 06:59	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/19/22 13:14	04/20/22 06:59	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/19/22 13:14	04/20/22 06:59	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/19/22 13:14	04/20/22 06:59	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/19/22 13:14	04/20/22 06:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	04/19/22 13:14	04/20/22 06:59	1
1,4-Difluorobenzene (Surr)	103		70 - 130	04/19/22 13:14	04/20/22 06:59	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-13756-1
SDG: Lea Co, NM

Client Sample ID: T-7 (3')

Lab Sample ID: 880-13756-34

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/20/22 11:36	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			04/18/22 09:52	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		04/15/22 11:17	04/17/22 03:05	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/15/22 11:17	04/17/22 03:05	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/15/22 11:17	04/17/22 03:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130				04/15/22 11:17	04/17/22 03:05	1
o-Terphenyl	99		70 - 130				04/15/22 11:17	04/17/22 03:05	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	20.1		4.99		mg/Kg			04/18/22 14:14	1

Client Sample ID: T-7 (4')

Lab Sample ID: 880-13756-35

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/19/22 13:14	04/20/22 07:20	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/19/22 13:14	04/20/22 07:20	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/19/22 13:14	04/20/22 07:20	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/19/22 13:14	04/20/22 07:20	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/19/22 13:14	04/20/22 07:20	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/19/22 13:14	04/20/22 07:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130				04/19/22 13:14	04/20/22 07:20	1
1,4-Difluorobenzene (Surr)	104		70 - 130				04/19/22 13:14	04/20/22 07:20	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/20/22 11:36	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			04/18/22 09:52	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		04/15/22 11:17	04/17/22 03:25	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/15/22 11:17	04/17/22 03:25	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-13756-1
SDG: Lea Co, NM

Client Sample ID: T-7 (4')

Lab Sample ID: 880-13756-35

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

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		04/15/22 11:17	04/17/22 03:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130				04/15/22 11:17	04/17/22 03:25	1
o-Terphenyl	100		70 - 130				04/15/22 11:17	04/17/22 03:25	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	23.7		5.02		mg/Kg			04/18/22 14:23	1

Client Sample ID: T-8 (0-1')

Lab Sample ID: 880-13756-36

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/19/22 13:14	04/20/22 07:40	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/19/22 13:14	04/20/22 07:40	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/19/22 13:14	04/20/22 07:40	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/19/22 13:14	04/20/22 07:40	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/19/22 13:14	04/20/22 07:40	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/19/22 13:14	04/20/22 07:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130				04/19/22 13:14	04/20/22 07:40	1
1,4-Difluorobenzene (Surr)	97		70 - 130				04/19/22 13:14	04/20/22 07:40	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			04/20/22 11:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	14200		250		mg/Kg			04/18/22 09:52	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	<250	U	250		mg/Kg		04/15/22 11:17	04/17/22 11:05	5
Diesel Range Organics (Over C10-C28)	12000		250		mg/Kg		04/15/22 11:17	04/17/22 11:05	5
Oil Range Organics (Over C28-C36)	2170		250		mg/Kg		04/15/22 11:17	04/17/22 11:05	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	88		70 - 130				04/15/22 11:17	04/17/22 11:05	5
o-Terphenyl	103		70 - 130				04/15/22 11:17	04/17/22 11:05	5

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11800		100		mg/Kg			04/18/22 14:32	20

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Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-13756-1
SDG: Lea Co, NM

Client Sample ID: T-8 (1')

Lab Sample ID: 880-13756-37

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/19/22 13:14	04/20/22 08:00	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/19/22 13:14	04/20/22 08:00	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/19/22 13:14	04/20/22 08:00	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/19/22 13:14	04/20/22 08:00	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/19/22 13:14	04/20/22 08:00	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/19/22 13:14	04/20/22 08:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	161	S1+	70 - 130	04/19/22 13:14	04/20/22 08:00	1
1,4-Difluorobenzene (Surr)	100		70 - 130	04/19/22 13:14	04/20/22 08:00	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			04/20/22 11:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	80.7		49.9		mg/Kg			04/18/22 09:52	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		04/15/22 11:17	04/17/22 04:06	1
Diesel Range Organics (Over C10-C28)	80.7		49.9		mg/Kg		04/15/22 11:17	04/17/22 04:06	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/15/22 11:17	04/17/22 04:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130	04/15/22 11:17	04/17/22 04:06	1
o-Terphenyl	104		70 - 130	04/15/22 11:17	04/17/22 04:06	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4120		50.5		mg/Kg			04/18/22 14:41	10

Client Sample ID: T-8 (2')

Lab Sample ID: 880-13756-38

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/19/22 13:14	04/20/22 08:21	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/19/22 13:14	04/20/22 08:21	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/19/22 13:14	04/20/22 08:21	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		04/19/22 13:14	04/20/22 08:21	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/19/22 13:14	04/20/22 08:21	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		04/19/22 13:14	04/20/22 08:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	04/19/22 13:14	04/20/22 08:21	1
1,4-Difluorobenzene (Surr)	104		70 - 130	04/19/22 13:14	04/20/22 08:21	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-13756-1
SDG: Lea Co, NM

Client Sample ID: T-8 (2')

Lab Sample ID: 880-13756-38

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			04/20/22 11:36	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			04/18/22 09:52	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		04/15/22 11:17	04/17/22 04:26	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/15/22 11:17	04/17/22 04:26	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/15/22 11:17	04/17/22 04:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130				04/15/22 11:17	04/17/22 04:26	1
o-Terphenyl	102		70 - 130				04/15/22 11:17	04/17/22 04:26	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	15.9		4.98		mg/Kg			04/18/22 14:50	1

Client Sample ID: T-8 (3')

Lab Sample ID: 880-13756-39

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/19/22 13:14	04/20/22 08:41	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/19/22 13:14	04/20/22 08:41	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/19/22 13:14	04/20/22 08:41	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/19/22 13:14	04/20/22 08:41	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/19/22 13:14	04/20/22 08:41	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/19/22 13:14	04/20/22 08:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				04/19/22 13:14	04/20/22 08:41	1
1,4-Difluorobenzene (Surr)	107		70 - 130				04/19/22 13:14	04/20/22 08:41	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			04/20/22 11:36	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			04/18/22 09:52	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		04/15/22 11:17	04/17/22 04:46	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/15/22 11:17	04/17/22 04:46	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-13756-1
SDG: Lea Co, NM

Client Sample ID: T-8 (3')

Lab Sample ID: 880-13756-39

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

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		04/15/22 11:17	04/17/22 04:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	114		70 - 130				04/15/22 11:17	04/17/22 04:46	1
o-Terphenyl	118		70 - 130				04/15/22 11:17	04/17/22 04:46	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	105		4.95		mg/Kg			04/18/22 15:18	1

Client Sample ID: T-8 (4')

Lab Sample ID: 880-13756-40

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

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		04/19/22 13:14	04/20/22 09:02	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/19/22 13:14	04/20/22 09:02	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/19/22 13:14	04/20/22 09:02	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/19/22 13:14	04/20/22 09:02	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/19/22 13:14	04/20/22 09:02	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/19/22 13:14	04/20/22 09:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130				04/19/22 13:14	04/20/22 09:02	1
1,4-Difluorobenzene (Surr)	93		70 - 130				04/19/22 13:14	04/20/22 09:02	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			04/20/22 11:36	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			04/18/22 09:52	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		04/15/22 11:17	04/17/22 05:06	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/15/22 11:17	04/17/22 05:06	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/15/22 11:17	04/17/22 05:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130				04/15/22 11:17	04/17/22 05:06	1
o-Terphenyl	103		70 - 130				04/15/22 11:17	04/17/22 05:06	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	43.1		5.05		mg/Kg			04/18/22 15:27	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-13756-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-13756-41

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

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			04/19/22 23:08	1
Toluene	<0.00200	U **	0.00200		mg/Kg			04/19/22 23:08	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg			04/19/22 23:08	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg			04/19/22 23:08	1
o-Xylene	<0.00200	U	0.00200		mg/Kg			04/19/22 23:08	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg			04/19/22 23:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130		04/19/22 23:08	1
1,4-Difluorobenzene (Surr)	100		70 - 130		04/19/22 23:08	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			04/20/22 11:36	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			04/18/22 09:52	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		04/15/22 15:03	04/16/22 00:22	1
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9		mg/Kg		04/15/22 15:03	04/16/22 00:22	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/15/22 15:03	04/16/22 00:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	77		70 - 130	04/15/22 15:03	04/16/22 00:22	1
o-Terphenyl	85		70 - 130	04/15/22 15:03	04/16/22 00:22	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	48.5		5.01		mg/Kg			04/18/22 15:55	1

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

Lab Sample ID: 880-13756-42

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

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			04/19/22 23:28	1
Toluene	<0.00200	U **	0.00200		mg/Kg			04/19/22 23:28	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg			04/19/22 23:28	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg			04/19/22 23:28	1
o-Xylene	<0.00200	U	0.00200		mg/Kg			04/19/22 23:28	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg			04/19/22 23:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130		04/19/22 23:28	1
1,4-Difluorobenzene (Surr)	101		70 - 130		04/19/22 23:28	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-13756-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-13756-42

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

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			04/20/22 11:36	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			04/18/22 09:52	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		04/15/22 15:03	04/16/22 00:43	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		04/15/22 15:03	04/16/22 00:43	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/15/22 15:03	04/16/22 00:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	77		70 - 130				04/15/22 15:03	04/16/22 00:43	1
o-Terphenyl	86		70 - 130				04/15/22 15:03	04/16/22 00:43	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	11.5		5.01		mg/Kg			04/18/22 16:04	1

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

Lab Sample ID: 880-13756-43

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

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			04/19/22 23:49	1
Toluene	<0.00200	U **	0.00200		mg/Kg			04/19/22 23:49	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg			04/19/22 23:49	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg			04/19/22 23:49	1
o-Xylene	<0.00200	U	0.00200		mg/Kg			04/19/22 23:49	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg			04/19/22 23:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130					04/19/22 23:49	1
1,4-Difluorobenzene (Surr)	101		70 - 130					04/19/22 23:49	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			04/20/22 11:36	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			04/18/22 09:52	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		04/15/22 15:03	04/16/22 01:25	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		04/15/22 15:03	04/16/22 01:25	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-13756-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-13756-43

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

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		04/15/22 15:03	04/16/22 01:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	75		70 - 130				04/15/22 15:03	04/16/22 01:25	1
o-Terphenyl	83		70 - 130				04/15/22 15:03	04/16/22 01:25	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	51.4		5.03		mg/Kg			04/19/22 11:38	1

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

Lab Sample ID: 880-13756-44

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

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			04/20/22 00:09	1
Toluene	<0.00200	U *	0.00200		mg/Kg			04/20/22 00:09	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg			04/20/22 00:09	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg			04/20/22 00:09	1
o-Xylene	<0.00200	U	0.00200		mg/Kg			04/20/22 00:09	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg			04/20/22 00:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130					04/20/22 00:09	1
1,4-Difluorobenzene (Surr)	99		70 - 130					04/20/22 00:09	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			04/20/22 11:36	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			04/18/22 09:52	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		04/15/22 15:03	04/16/22 01:45	1
Diesel Range Organics (Over C10-C28)	<50.0	U *	50.0		mg/Kg		04/15/22 15:03	04/16/22 01:45	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/15/22 15:03	04/16/22 01:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	80		70 - 130				04/15/22 15:03	04/16/22 01:45	1
o-Terphenyl	89		70 - 130				04/15/22 15:03	04/16/22 01:45	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	117		4.99		mg/Kg			04/19/22 11:47	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-13756-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-13756-45

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

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			04/20/22 00:30	1
Toluene	<0.00200	U **	0.00200		mg/Kg			04/20/22 00:30	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg			04/20/22 00:30	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg			04/20/22 00:30	1
o-Xylene	<0.00200	U	0.00200		mg/Kg			04/20/22 00:30	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg			04/20/22 00:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130		04/20/22 00:30	1
1,4-Difluorobenzene (Surr)	109		70 - 130		04/20/22 00:30	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			04/20/22 11:36	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			04/18/22 09:52	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		04/15/22 15:03	04/16/22 02:06	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		04/15/22 15:03	04/16/22 02:06	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/15/22 15:03	04/16/22 02:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	79		70 - 130	04/15/22 15:03	04/16/22 02:06	1
o-Terphenyl	87		70 - 130	04/15/22 15:03	04/16/22 02:06	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	127		25.0		mg/Kg			04/18/22 16:32	5

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

Lab Sample ID: 880-13756-46

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

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			04/20/22 00:50	1
Toluene	<0.00200	U **	0.00200		mg/Kg			04/20/22 00:50	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg			04/20/22 00:50	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg			04/20/22 00:50	1
o-Xylene	<0.00200	U	0.00200		mg/Kg			04/20/22 00:50	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg			04/20/22 00:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130		04/20/22 00:50	1
1,4-Difluorobenzene (Surr)	100		70 - 130		04/20/22 00:50	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-13756-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-13756-46

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

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			04/20/22 11:36	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			04/18/22 09:52	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		04/15/22 15:03	04/16/22 02:27	1
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9		mg/Kg		04/15/22 15:03	04/16/22 02:27	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/15/22 15:03	04/16/22 02:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	76		70 - 130				04/15/22 15:03	04/16/22 02:27	1
o-Terphenyl	85		70 - 130				04/15/22 15:03	04/16/22 02:27	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	95.2		4.97		mg/Kg			04/19/22 11:56	1

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

Lab Sample ID: 880-13756-47

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U **	0.00202		mg/Kg		04/19/22 16:15	04/20/22 01:11	1
Toluene	<0.00202	U **	0.00202		mg/Kg		04/19/22 16:15	04/20/22 01:11	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/19/22 16:15	04/20/22 01:11	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		04/19/22 16:15	04/20/22 01:11	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/19/22 16:15	04/20/22 01:11	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		04/19/22 16:15	04/20/22 01:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				04/19/22 16:15	04/20/22 01:11	1
1,4-Difluorobenzene (Surr)	98		70 - 130				04/19/22 16:15	04/20/22 01:11	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			04/20/22 11:36	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			04/18/22 09:52	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		04/15/22 15:03	04/16/22 02:48	1
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9		mg/Kg		04/15/22 15:03	04/16/22 02:48	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-13756-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-13756-47

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

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		04/15/22 15:03	04/16/22 02:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	81		70 - 130				04/15/22 15:03	04/16/22 02:48	1
o-Terphenyl	93		70 - 130				04/15/22 15:03	04/16/22 02:48	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	9.96		4.97		mg/Kg			04/18/22 16:50	1

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

Lab Sample ID: 880-13756-48

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

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			04/20/22 01:31	1
Toluene	<0.00200	U *	0.00200		mg/Kg			04/20/22 01:31	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg			04/20/22 01:31	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg			04/20/22 01:31	1
o-Xylene	<0.00200	U	0.00200		mg/Kg			04/20/22 01:31	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg			04/20/22 01:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130					04/20/22 01:31	1
1,4-Difluorobenzene (Surr)	100		70 - 130					04/20/22 01:31	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			04/20/22 11:36	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			04/18/22 09:52	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		04/15/22 15:03	04/16/22 03:09	1
Diesel Range Organics (Over C10-C28)	<50.0	U *	50.0		mg/Kg		04/15/22 15:03	04/16/22 03:09	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/15/22 15:03	04/16/22 03:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130				04/15/22 15:03	04/16/22 03:09	1
o-Terphenyl	108		70 - 130				04/15/22 15:03	04/16/22 03:09	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	117		5.03		mg/Kg			04/18/22 12:34	1

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Surrogate Summary

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-13756-1
SDG: Lea Co, 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)
880-13756-1	T-1 (0-1')	87	89
880-13756-1 MS	T-1 (0-1')	96	91
880-13756-1 MSD	T-1 (0-1')	110	108
880-13756-2	T-1 (1')	92	94
880-13756-3	T-1 (2')	90	88
880-13756-4	T-1 (3')	99	103
880-13756-5	T-1 (4')	100	102
880-13756-6	T-2 (0-1')	96	102
880-13756-7	T-2 (1')	115	111
880-13756-8	T-2 (2')	112	100
880-13756-9	T-2 (3')	99	99
880-13756-10	T-2 (4')	108	99
880-13756-11	T-3 (0-1')	90	98
880-13756-12	T-3 (1')	112	106
880-13756-13	T-3 (2')	94	96
880-13756-14	T-3 (3')	109	99
880-13756-15	T-3 (4')	100	99
880-13756-16	T-4 (0-1')	99	101
880-13756-17	T-4 (1')	105	97
880-13756-18	T-4 (2')	92	99
880-13756-19	T-4 (3')	91	98
880-13756-20	T-4 (4')	87	93
880-13756-21	T-5 (0-1')	108	92
880-13756-22	T-5 (1')	103	99
880-13756-23	T-5 (2')	103	98
880-13756-24	T-5 (3')	101	98
880-13756-25	T-5 (4')	103	99
880-13756-26	T-6 (0-1')	116	110
880-13756-27	T-6 (1')	101	97
880-13756-28	T-6 (2')	106	100
880-13756-29	T-6 (3')	105	99
880-13756-30	T-6 (4')	107	99
880-13756-31	T-7 (0-1')	104	97
880-13756-32	T-7 (1')	107	104
880-13756-33	T-7 (2')	98	102
880-13756-34	T-7 (3')	104	103
880-13756-35	T-7 (4')	100	104
880-13756-36	T-8 (0-1')	100	97
880-13756-37	T-8 (1')	161 S1+	100
880-13756-38	T-8 (2')	104	104
880-13756-39	T-8 (3')	109	107
880-13756-40	T-8 (4')	107	93
880-13756-41	H-1 (0-0.5')	103	100
880-13756-41 MS	H-1 (0-0.5')	101	101
880-13756-41 MSD	H-1 (0-0.5')	104	102
880-13756-42	H-2 (0-0.5')	106	101
880-13756-43	H-3 (0-0.5')	106	101
880-13756-44	H-4 (0-0.5')	102	99
880-13756-45	H-5 (0-0.5')	113	109

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Surrogate Summary

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-13756-1
SDG: Lea Co, NM

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-13756-46	H-6 (0-0.5')	104	100
880-13756-47	H-7 (0-0.5')	104	98
880-13756-48	H-8 (0-0.5')	103	100
890-2195-A-1-B MS	Matrix Spike	24 S1-	11 S1-
890-2195-A-1-C MSD	Matrix Spike Duplicate	25 S1-	2 S1-
LCS 880-23749/1-A	Lab Control Sample	90	97
LCS 880-23751/1-A	Lab Control Sample	99	100
LCS 880-23784/1-A	Lab Control Sample	95	103
LCSD 880-23749/2-A	Lab Control Sample Dup	90	94
LCSD 880-23751/2-A	Lab Control Sample Dup	99	101
LCSD 880-23784/2-A	Lab Control Sample Dup	94	103
MB 880-23749/5-A	Method Blank	62 S1-	92
MB 880-23751/5-A	Method Blank	101	93
MB 880-23778/5-A	Method Blank	100	93
MB 880-23779/5-A	Method Blank	97	102
MB 880-23784/5-A	Method Blank	96	102
MB 880-23795/5-A	Method Blank	62 S1-	92
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)
880-13755-A-1-D MS	Matrix Spike	83	88
880-13755-A-1-E MSD	Matrix Spike Duplicate	84	88
880-13756-1	T-1 (0-1')	95	101
880-13756-1 MS	T-1 (0-1')	91	84
880-13756-1 MSD	T-1 (0-1')	91	85
880-13756-2	T-1 (1')	103	107
880-13756-3	T-1 (2')	103	108
880-13756-4	T-1 (3')	97	102
880-13756-5	T-1 (4')	94	98
880-13756-6	T-2 (0-1')	100	104
880-13756-7	T-2 (1')	100	105
880-13756-8	T-2 (2')	99	103
880-13756-9	T-2 (3')	98	102
880-13756-10	T-2 (4')	98	103
880-13756-11	T-3 (0-1')	113	121
880-13756-12	T-3 (1')	100	102
880-13756-13	T-3 (2')	99	102
880-13756-14	T-3 (3')	115	118
880-13756-15	T-3 (4')	96	99
880-13756-16	T-4 (0-1')	100	101
880-13756-17	T-4 (1')	99	104
880-13756-18	T-4 (2')	100	105
880-13756-19	T-4 (3')	98	103

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Surrogate Summary

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-13756-1
SDG: Lea Co, NM

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-13756-20	T-4 (4')	102	105
880-13756-21	T-5 (0-1')	102	104
880-13756-21 MS	T-5 (0-1')	94	90
880-13756-21 MSD	T-5 (0-1')	103	103
880-13756-22	T-5 (1')	104	107
880-13756-23	T-5 (2')	95	98
880-13756-24	T-5 (3')	95	98
880-13756-25	T-5 (4')	98	102
880-13756-26	T-6 (0-1')	100	101
880-13756-27	T-6 (1')	86	89
880-13756-28	T-6 (2')	106	110
880-13756-29	T-6 (3')	102	105
880-13756-30	T-6 (4')	96	101
880-13756-31	T-7 (0-1')	97	99
880-13756-32	T-7 (1')	100	101
880-13756-33	T-7 (2')	103	105
880-13756-34	T-7 (3')	96	99
880-13756-35	T-7 (4')	95	100
880-13756-36	T-8 (0-1')	88	103
880-13756-37	T-8 (1')	103	104
880-13756-38	T-8 (2')	100	102
880-13756-39	T-8 (3')	114	118
880-13756-40	T-8 (4')	103	103
880-13756-41	H-1 (0-0.5')	77	85
880-13756-42	H-2 (0-0.5')	77	86
880-13756-43	H-3 (0-0.5')	75	83
880-13756-44	H-4 (0-0.5')	80	89
880-13756-45	H-5 (0-0.5')	79	87
880-13756-46	H-6 (0-0.5')	76	85
880-13756-47	H-7 (0-0.5')	81	93
880-13756-48	H-8 (0-0.5')	93	108
LCS 880-23636/2-A	Lab Control Sample	114	104
LCS 880-23637/2-A	Lab Control Sample	115	109
LCSD 880-23636/3-A	Lab Control Sample Dup	117	110
LCSD 880-23637/3-A	Lab Control Sample Dup	120	113
MB 880-23636/1-A	Method Blank	94	102
MB 880-23637/1-A	Method Blank	98	106
Surrogate Legend			
1CO = 1-Chlorooctane			
OTPH = o-Terphenyl			

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	1CO2 (70-130)	OTPH2 (70-130)
LCS 880-23656/2-A	Lab Control Sample	91	105
LCSD 880-23656/3-A	Lab Control Sample Dup	115	137 S1+
MB 880-23656/1-A	Method Blank	85	104

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Surrogate Summary

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-13756-1
SDG: Lea Co, NM

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

1

2

3

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14

QC Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-13756-1
SDG: Lea Co, NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-23749/5-A

Matrix: Solid

Analysis Batch: 23789

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 23749

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/18/22 15:48	04/20/22 07:37	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/18/22 15:48	04/20/22 07:37	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/18/22 15:48	04/20/22 07:37	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/18/22 15:48	04/20/22 07:37	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/18/22 15:48	04/20/22 07:37	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/18/22 15:48	04/20/22 07:37	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	62	S1-	70 - 130	04/18/22 15:48	04/20/22 07:37	1
1,4-Difluorobenzene (Surr)	92		70 - 130	04/18/22 15:48	04/20/22 07:37	1

Lab Sample ID: LCS 880-23749/1-A

Matrix: Solid

Analysis Batch: 23789

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 23749

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09007		mg/Kg		90	70 - 130
Toluene	0.100	0.09375		mg/Kg		94	70 - 130
Ethylbenzene	0.100	0.09710		mg/Kg		97	70 - 130
m-Xylene & p-Xylene	0.200	0.1911		mg/Kg		96	70 - 130
o-Xylene	0.100	0.1088		mg/Kg		109	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	90		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

Lab Sample ID: LCSD 880-23749/2-A

Matrix: Solid

Analysis Batch: 23789

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 23749

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.09884		mg/Kg		99	70 - 130	9	35
Toluene	0.100	0.09668		mg/Kg		97	70 - 130	3	35
Ethylbenzene	0.100	0.09720		mg/Kg		97	70 - 130	0	35
m-Xylene & p-Xylene	0.200	0.1935		mg/Kg		97	70 - 130	1	35
o-Xylene	0.100	0.1030		mg/Kg		103	70 - 130	5	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	90		70 - 130
1,4-Difluorobenzene (Surr)	94		70 - 130

Lab Sample ID: 880-13756-1 MS

Matrix: Solid

Analysis Batch: 23789

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

Prep Type: Total/NA

Prep Batch: 23749

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00199	U	0.100	0.07890		mg/Kg		79	70 - 130
Toluene	<0.00199	U F1	0.100	0.07492		mg/Kg		75	70 - 130

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-13756-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-13756-1 MS

Matrix: Solid

Analysis Batch: 23789

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

Prep Type: Total/NA

Prep Batch: 23749

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00199	U F1	0.100	0.05423	F1	mg/Kg		54	70 - 130
m-Xylene & p-Xylene	<0.00398	U F1	0.201	0.1079	F1	mg/Kg		54	70 - 130
o-Xylene	<0.00199	U F1	0.100	0.05492	F1	mg/Kg		55	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	96		70 - 130
1,4-Difluorobenzene (Surr)	91		70 - 130

Lab Sample ID: 880-13756-1 MSD

Matrix: Solid

Analysis Batch: 23789

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

Prep Type: Total/NA

Prep Batch: 23749

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00199	U	0.101	0.07304		mg/Kg		72	70 - 130	8	35
Toluene	<0.00199	U F1	0.101	0.06612	F1	mg/Kg		65	70 - 130	12	35
Ethylbenzene	<0.00199	U F1	0.101	0.04367	F1	mg/Kg		43	70 - 130	22	35
m-Xylene & p-Xylene	<0.00398	U F1	0.202	0.08482	F1	mg/Kg		42	70 - 130	24	35
o-Xylene	<0.00199	U F1	0.101	0.04329	F1	mg/Kg		43	70 - 130	24	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	110		70 - 130
1,4-Difluorobenzene (Surr)	108		70 - 130

Lab Sample ID: MB 880-23751/5-A

Matrix: Solid

Analysis Batch: 23767

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 23751

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/19/22 16:15	04/19/22 22:46	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/19/22 16:15	04/19/22 22:46	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/19/22 16:15	04/19/22 22:46	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/19/22 16:15	04/19/22 22:46	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/19/22 16:15	04/19/22 22:46	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/19/22 16:15	04/19/22 22:46	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	04/19/22 16:15	04/19/22 22:46	1
1,4-Difluorobenzene (Surr)	93		70 - 130	04/19/22 16:15	04/19/22 22:46	1

Lab Sample ID: LCS 880-23751/1-A

Matrix: Solid

Analysis Batch: 23767

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 23751

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1267		mg/Kg		127	70 - 130
Toluene	0.100	0.1168		mg/Kg		117	70 - 130
Ethylbenzene	0.100	0.1050		mg/Kg		105	70 - 130
m-Xylene & p-Xylene	0.200	0.2186		mg/Kg		109	70 - 130

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-13756-1
SDG: Lea Co, NM

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

Lab Sample ID: LCS 880-23751/1-A

Matrix: Solid

Analysis Batch: 23767

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 23751

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
o-Xylene	0.100	0.1055		mg/Kg		105	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	99		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: LCSD 880-23751/2-A

Matrix: Solid

Analysis Batch: 23767

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 23751

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1436	*+	mg/Kg		144	70 - 130	12	35
Toluene	0.100	0.1320	*+	mg/Kg		132	70 - 130	12	35
Ethylbenzene	0.100	0.1183		mg/Kg		118	70 - 130	12	35
m-Xylene & p-Xylene	0.200	0.2456		mg/Kg		123	70 - 130	12	35
o-Xylene	0.100	0.1185		mg/Kg		118	70 - 130	12	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	99		70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

Lab Sample ID: 880-13756-41 MS

Matrix: Solid

Analysis Batch: 23767

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

Prep Type: Total/NA

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

Lab Sample ID: 880-13756-41 MSD

Matrix: Solid

Analysis Batch: 23767

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

Prep Type: Total/NA

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Lab Sample ID: MB 880-23778/5-A

Matrix: Solid

Analysis Batch: 23767

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 23778

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/19/22 09:58	04/19/22 12:11	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/19/22 09:58	04/19/22 12:11	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/19/22 09:58	04/19/22 12:11	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/19/22 09:58	04/19/22 12:11	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/19/22 09:58	04/19/22 12:11	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/19/22 09:58	04/19/22 12:11	1

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QC Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-13756-1
SDG: Lea Co, NM

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

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	04/19/22 09:58	04/19/22 12:11	1
1,4-Difluorobenzene (Surr)	93		70 - 130	04/19/22 09:58	04/19/22 12:11	1

Lab Sample ID: MB 880-23779/5-A

Matrix: Solid

Analysis Batch: 23768

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 23779

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/19/22 10:22	04/19/22 12:24	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/19/22 10:22	04/19/22 12:24	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/19/22 10:22	04/19/22 12:24	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/19/22 10:22	04/19/22 12:24	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/19/22 10:22	04/19/22 12:24	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/19/22 10:22	04/19/22 12:24	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130	04/19/22 10:22	04/19/22 12:24	1
1,4-Difluorobenzene (Surr)	102		70 - 130	04/19/22 10:22	04/19/22 12:24	1

Lab Sample ID: MB 880-23784/5-A

Matrix: Solid

Analysis Batch: 23768

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 23784

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/19/22 13:14	04/20/22 00:35	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/19/22 13:14	04/20/22 00:35	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/19/22 13:14	04/20/22 00:35	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/19/22 13:14	04/20/22 00:35	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/19/22 13:14	04/20/22 00:35	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/19/22 13:14	04/20/22 00:35	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130	04/19/22 13:14	04/20/22 00:35	1
1,4-Difluorobenzene (Surr)	102		70 - 130	04/19/22 13:14	04/20/22 00:35	1

Lab Sample ID: LCS 880-23784/1-A

Matrix: Solid

Analysis Batch: 23768

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 23784

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1185		mg/Kg		118	70 - 130
Toluene	0.100	0.1239		mg/Kg		124	70 - 130
Ethylbenzene	0.100	0.1119		mg/Kg		112	70 - 130
m-Xylene & p-Xylene	0.200	0.2319		mg/Kg		116	70 - 130
o-Xylene	0.100	0.1098		mg/Kg		110	70 - 130

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

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QC Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-13756-1
SDG: Lea Co, NM

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

Lab Sample ID: LCSD 880-23784/2-A

Matrix: Solid

Analysis Batch: 23768

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 23784

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.1199		mg/Kg		120	70 - 130	1	35
Toluene	0.100	0.1189		mg/Kg		119	70 - 130	4	35
Ethylbenzene	0.100	0.1069		mg/Kg		107	70 - 130	5	35
m-Xylene & p-Xylene	0.200	0.2204		mg/Kg		110	70 - 130	5	35
o-Xylene	0.100	0.1044		mg/Kg		104	70 - 130	5	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	94		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: 890-2195-A-1-B MS

Matrix: Solid

Analysis Batch: 23768

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 23784

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.0398	U F1	0.100	<0.0401	U F1	mg/Kg		0	70 - 130
Toluene	4.47	F1	0.100	2.004	F1	mg/Kg		1777	70 - 130
Ethylbenzene	2.36	F1	0.100	1.189	F1	mg/Kg		1069	70 - 130
m-Xylene & p-Xylene	23.3	E	0.200	10.24	4	mg/Kg		4527	70 - 130
o-Xylene	1.87	F1	0.100	0.6170	F1	mg/Kg		522	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	24	S1-	70 - 130
1,4-Difluorobenzene (Surr)	11	S1-	70 - 130

Lab Sample ID: 890-2195-A-1-C MSD

Matrix: Solid

Analysis Batch: 23768

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 23784

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	<0.0398	U F1	0.0998	<0.0399	U F1	mg/Kg		0	70 - 130	NC	35
Toluene	4.47	F1	0.0998	2.017	F1	mg/Kg		1797	70 - 130	1	35
Ethylbenzene	2.36	F1	0.0998	1.198	F1	mg/Kg		1082	70 - 130	1	35
m-Xylene & p-Xylene	23.3	E	0.200	10.10	4	mg/Kg		4476	70 - 130	1	35
o-Xylene	1.87	F1	0.0998	0.6504	F1	mg/Kg		558	70 - 130	5	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	25	S1-	70 - 130
1,4-Difluorobenzene (Surr)	2	S1-	70 - 130

Lab Sample ID: MB 880-23795/5-A

Matrix: Solid

Analysis Batch: 23789

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 23795

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/19/22 16:13	04/19/22 18:15	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/19/22 16:13	04/19/22 18:15	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/19/22 16:13	04/19/22 18:15	1

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QC Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-13756-1
SDG: Lea Co, NM

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

Lab Sample ID: MB 880-23795/5-A

Matrix: Solid

Analysis Batch: 23789

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 23795

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/19/22 16:13	04/19/22 18:15	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/19/22 16:13	04/19/22 18:15	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/19/22 16:13	04/19/22 18:15	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	62	S1-	70 - 130	04/19/22 16:13	04/19/22 18:15	1
1,4-Difluorobenzene (Surr)	92		70 - 130	04/19/22 16:13	04/19/22 18:15	1

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

Lab Sample ID: MB 880-23636/1-A

Matrix: Solid

Analysis Batch: 23686

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 23636

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/15/22 11:14	04/16/22 11:35	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/15/22 11:14	04/16/22 11:35	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/15/22 11:14	04/16/22 11:35	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130	04/15/22 11:14	04/16/22 11:35	1
o-Terphenyl	102		70 - 130	04/15/22 11:14	04/16/22 11:35	1

Lab Sample ID: LCS 880-23636/2-A

Matrix: Solid

Analysis Batch: 23686

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 23636

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	834.8		mg/Kg		83	70 - 130
Diesel Range Organics (Over C10-C28)	1000	955.4		mg/Kg		96	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	114		70 - 130
o-Terphenyl	104		70 - 130

Lab Sample ID: LCSD 880-23636/3-A

Matrix: Solid

Analysis Batch: 23686

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 23636

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	838.4		mg/Kg		84	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	1000	922.4		mg/Kg		92	70 - 130	4	20

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QC Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-13756-1
SDG: Lea Co, NM

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

Lab Sample ID: LCSD 880-23636/3-A

Matrix: Solid

Analysis Batch: 23686

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 23636

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	117		70 - 130
o-Terphenyl	110		70 - 130

Lab Sample ID: 880-13756-1 MS

Matrix: Solid

Analysis Batch: 23686

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

Prep Type: Total/NA

Prep Batch: 23636

	Sample	Sample	Spike	MS	MS				%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	1000	954.7		mg/Kg		95	70 - 130	
Diesel Range Organics (Over C10-C28)	<49.9	U	1000	843.2		mg/Kg		84	70 - 130	
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane	91		70 - 130							
o-Terphenyl	84		70 - 130							

Lab Sample ID: 880-13756-1 MSD

Matrix: Solid

Analysis Batch: 23686

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

Prep Type: Total/NA

Prep Batch: 23636

	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	<49.9	U	998	924.6		mg/Kg		93	70 - 130	3	20	
Diesel Range Organics (Over C10-C28)	<49.9	U	998	841.7		mg/Kg		84	70 - 130	0	20	
Surrogate	%Recovery	Qualifier	Limits									
1-Chlorooctane	91		70 - 130									
o-Terphenyl	85		70 - 130									

Lab Sample ID: MB 880-23637/1-A

Matrix: Solid

Analysis Batch: 23686

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 23637

	MB	MB									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/15/22 11:17	04/16/22 20:44	1		
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/15/22 11:17	04/16/22 20:44	1		
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/15/22 11:17	04/16/22 20:44	1		
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac		
1-Chlorooctane	98		70 - 130				04/15/22 11:17	04/16/22 20:44	1		
o-Terphenyl	106		70 - 130				04/15/22 11:17	04/16/22 20:44	1		

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QC Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-13756-1
SDG: Lea Co, NM

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

Lab Sample ID: LCS 880-23637/2-A

Matrix: Solid

Analysis Batch: 23686

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 23637

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	836.3		mg/Kg		84	70 - 130
Diesel Range Organics (Over C10-C28)	1000	977.4		mg/Kg		98	70 - 130
Surrogate	%Recovery	LCS Qualifier	Limits				
1-Chlorooctane	115		70 - 130				
o-Terphenyl	109		70 - 130				

Lab Sample ID: LCSD 880-23637/3-A

Matrix: Solid

Analysis Batch: 23686

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 23637

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	1000	830.7		mg/Kg		83	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	1000	942.5		mg/Kg		94	70 - 130	4	20
Surrogate	%Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	120		70 - 130						
o-Terphenyl	113		70 - 130						

Lab Sample ID: 880-13756-21 MS

Matrix: Solid

Analysis Batch: 23686

Client Sample ID: T-5 (0-1')

Prep Type: Total/NA

Prep Batch: 23637

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	1000	944.4		mg/Kg		94	70 - 130
Diesel Range Organics (Over C10-C28)	999	F1	1000	2628	F1	mg/Kg		163	70 - 130
Surrogate	%Recovery	MS Qualifier	Limits						
1-Chlorooctane	94		70 - 130						
o-Terphenyl	90		70 - 130						

Lab Sample ID: 880-13756-21 MSD

Matrix: Solid

Analysis Batch: 23686

Client Sample ID: T-5 (0-1')

Prep Type: Total/NA

Prep Batch: 23637

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	998	925.1		mg/Kg		93	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	999	F1	998	3053	F1	mg/Kg		206	70 - 130	15	20
Surrogate	%Recovery	MSD Qualifier	Limits								
1-Chlorooctane	103		70 - 130								

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QC Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-13756-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-13756-21 MSD

Matrix: Solid

Analysis Batch: 23686

Client Sample ID: T-5 (0-1')

Prep Type: Total/NA

Prep Batch: 23637

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
<i>o</i> -Terphenyl	103		70 - 130

Lab Sample ID: MB 880-23656/1-A

Matrix: Solid

Analysis Batch: 23584

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 23656

	MB	MB								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/15/22 15:03	04/15/22 19:52	1	
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/15/22 15:03	04/15/22 19:52	1	
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/15/22 15:03	04/15/22 19:52	1	
	MB	MB								
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane	85		70 - 130				04/15/22 15:03	04/15/22 19:52	1	
<i>o</i> -Terphenyl	104		70 - 130				04/15/22 15:03	04/15/22 19:52	1	

Lab Sample ID: LCS 880-23656/2-A

Matrix: Solid

Analysis Batch: 23584

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 23656

		Spike	LCS	LCS				%Rec		
Analyte		Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline Range Organics (GRO)-C6-C10		1000	983.6		mg/Kg		98	70 - 130		
Diesel Range Organics (Over C10-C28)		1000	816.0		mg/Kg		82	70 - 130		
	LCS	LCS								
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane	91		70 - 130							
<i>o</i> -Terphenyl	105		70 - 130							

Lab Sample ID: LCSD 880-23656/3-A

Matrix: Solid

Analysis Batch: 23584

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 23656

		Spike	LCSD	LCSD				%Rec		RPD	
Analyte		Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Gasoline Range Organics (GRO)-C6-C10		1000	1086		mg/Kg		109	70 - 130	10	20	
Diesel Range Organics (Over C10-C28)		1000	1041	*1	mg/Kg		104	70 - 130	24	20	
	LCSD	LCSD									
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane	115		70 - 130								
<i>o</i> -Terphenyl	137	S1+	70 - 130								

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QC Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-13756-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-13755-A-1-D MS

Matrix: Solid

Analysis Batch: 23584

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 23656

	Sample	Sample	Spike	MS	MS				%Rec		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	1000	837.1		mg/Kg		81	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.9	U *1	1000	787.2		mg/Kg		76	70 - 130		

Lab Sample ID: 880-13755-A-1-E MSD

Matrix: Solid

Analysis Batch: 23584

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 23656

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	RPD	RPD
	Result	Qualifier	Added	Result	Qualifier				Limits	Limits	
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	998	848.7		mg/Kg		82	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<49.9	U *1	998	795.6		mg/Kg		77	70 - 130	1	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	84		70 - 130								
o-Terphenyl	88		70 - 130								

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-23606/1-A

Matrix: Solid

Analysis Batch: 23680

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			04/16/22 00:34	1

Lab Sample ID: LCS 880-23606/2-A

Matrix: Solid

Analysis Batch: 23680

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	258.5		mg/Kg		103	90 - 110

Lab Sample ID: LCSD 880-23606/3-A

Matrix: Solid

Analysis Batch: 23680

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	247.0		mg/Kg		99	90 - 110	5	20

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QC Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-13756-1
SDG: Lea Co, NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-13755-A-6-G MS

Matrix: Solid

Analysis Batch: 23680

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	57.5		250	320.9		mg/Kg		106	90 - 110

Lab Sample ID: 880-13755-A-6-H MSD

Matrix: Solid

Analysis Batch: 23680

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	57.5		250	302.9		mg/Kg		98	90 - 110	6	20

Lab Sample ID: MB 880-23649/1-A

Matrix: Solid

Analysis Batch: 23722

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			04/18/22 08:55	1

Lab Sample ID: LCS 880-23649/2-A

Matrix: Solid

Analysis Batch: 23722

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	261.6		mg/Kg		105	90 - 110

Lab Sample ID: LCSD 880-23649/3-A

Matrix: Solid

Analysis Batch: 23722

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	242.7		mg/Kg		97	90 - 110	7	20

Lab Sample ID: 880-13752-A-1-B MS

Matrix: Solid

Analysis Batch: 23722

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	<5.03	U	252	258.7		mg/Kg		101	90 - 110

Lab Sample ID: 880-13752-A-1-C MSD

Matrix: Solid

Analysis Batch: 23722

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	<5.03	U	252	258.5		mg/Kg		101	90 - 110	0	20

Lab Sample ID: MB 880-23639/1-A

Matrix: Solid

Analysis Batch: 23723

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			04/18/22 12:14	1

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QC Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-13756-1
SDG: Lea Co, NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCS 880-23639/2-A

Matrix: Solid

Analysis Batch: 23723

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	246.3		mg/Kg		99	90 - 110

Lab Sample ID: LCSD 880-23639/3-A

Matrix: Solid

Analysis Batch: 23723

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	243.0		mg/Kg		97	90 - 110	1	20

Lab Sample ID: 880-13756-28 MS

Matrix: Solid

Analysis Batch: 23723

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	16.7		252	259.9		mg/Kg		96	90 - 110

Lab Sample ID: 880-13756-28 MSD

Matrix: Solid

Analysis Batch: 23723

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	16.7		252	263.2		mg/Kg		98	90 - 110	1	20

Lab Sample ID: 880-13756-38 MS

Matrix: Solid

Analysis Batch: 23723

Client Sample ID: T-8 (2')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	15.9		249	270.1		mg/Kg		102	90 - 110

Lab Sample ID: 880-13756-38 MSD

Matrix: Solid

Analysis Batch: 23723

Client Sample ID: T-8 (2')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	15.9		249	270.9		mg/Kg		102	90 - 110	0	20

Lab Sample ID: MB 880-23617/1-A

Matrix: Solid

Analysis Batch: 23724

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			04/18/22 16:07	1

Lab Sample ID: LCS 880-23617/2-A

Matrix: Solid

Analysis Batch: 23724

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	251.9		mg/Kg		101	90 - 110

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QC Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-13756-1
SDG: Lea Co, NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCSD 880-23617/3-A

Matrix: Solid

Analysis Batch: 23724

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	250.7		mg/Kg		100	90 - 110	0	20

Lab Sample ID: 880-13756-8 MS

Matrix: Solid

Analysis Batch: 23724

Client Sample ID: T-2 (2')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	13.7		248	283.4		mg/Kg		109	90 - 110		

Lab Sample ID: 880-13756-8 MSD

Matrix: Solid

Analysis Batch: 23724

Client Sample ID: T-2 (2')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	13.7		248	275.3		mg/Kg		105	90 - 110	3	20

Lab Sample ID: 880-13756-18 MS

Matrix: Solid

Analysis Batch: 23724

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		
Chloride	295		250	553.0		mg/Kg		103	90 - 110		

Lab Sample ID: 880-13756-18 MSD

Matrix: Solid

Analysis Batch: 23724

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	295		250	544.5		mg/Kg		100	90 - 110	2	20

QC Association Summary

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-13756-1
SDG: Lea Co, NM

GC VOA

Prep Batch: 23749

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-13756-1	T-1 (0-1')	Total/NA	Solid	5035	
880-13756-2	T-1 (1')	Total/NA	Solid	5035	
880-13756-3	T-1 (2')	Total/NA	Solid	5035	
880-13756-4	T-1 (3')	Total/NA	Solid	5035	
880-13756-5	T-1 (4')	Total/NA	Solid	5035	
880-13756-6	T-2 (0-1')	Total/NA	Solid	5035	
880-13756-7	T-2 (1')	Total/NA	Solid	5035	
880-13756-8	T-2 (2')	Total/NA	Solid	5035	
880-13756-9	T-2 (3')	Total/NA	Solid	5035	
880-13756-10	T-2 (4')	Total/NA	Solid	5035	
880-13756-11	T-3 (0-1')	Total/NA	Solid	5035	
880-13756-12	T-3 (1')	Total/NA	Solid	5035	
880-13756-13	T-3 (2')	Total/NA	Solid	5035	
880-13756-14	T-3 (3')	Total/NA	Solid	5035	
880-13756-15	T-3 (4')	Total/NA	Solid	5035	
880-13756-16	T-4 (0-1')	Total/NA	Solid	5035	
880-13756-17	T-4 (1')	Total/NA	Solid	5035	
880-13756-18	T-4 (2')	Total/NA	Solid	5035	
880-13756-19	T-4 (3')	Total/NA	Solid	5035	
880-13756-20	T-4 (4')	Total/NA	Solid	5035	
MB 880-23749/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-23749/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-23749/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-13756-1 MS	T-1 (0-1')	Total/NA	Solid	5035	
880-13756-1 MSD	T-1 (0-1')	Total/NA	Solid	5035	

Prep Batch: 23751

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-13756-47	H-7 (0-0.5')	Total/NA	Solid	5035	
MB 880-23751/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-23751/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-23751/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Analysis Batch: 23767

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-13756-21	T-5 (0-1')	Total/NA	Solid	8021B	
880-13756-22	T-5 (1')	Total/NA	Solid	8021B	
880-13756-23	T-5 (2')	Total/NA	Solid	8021B	
880-13756-24	T-5 (3')	Total/NA	Solid	8021B	
880-13756-25	T-5 (4')	Total/NA	Solid	8021B	
880-13756-26	T-6 (0-1')	Total/NA	Solid	8021B	
880-13756-27	T-6 (1')	Total/NA	Solid	8021B	
880-13756-28	T-6 (2')	Total/NA	Solid	8021B	
880-13756-29	T-6 (3')	Total/NA	Solid	8021B	
880-13756-30	T-6 (4')	Total/NA	Solid	8021B	
880-13756-41	H-1 (0-0.5')	Total/NA	Solid	8021B	
880-13756-42	H-2 (0-0.5')	Total/NA	Solid	8021B	
880-13756-43	H-3 (0-0.5')	Total/NA	Solid	8021B	
880-13756-44	H-4 (0-0.5')	Total/NA	Solid	8021B	
880-13756-45	H-5 (0-0.5')	Total/NA	Solid	8021B	
880-13756-46	H-6 (0-0.5')	Total/NA	Solid	8021B	

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QC Association Summary

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-13756-1
SDG: Lea Co, NM

GC VOA (Continued)

Analysis Batch: 23767 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-13756-47	H-7 (0-0.5')	Total/NA	Solid	8021B	23751
880-13756-48	H-8 (0-0.5')	Total/NA	Solid	8021B	
MB 880-23751/5-A	Method Blank	Total/NA	Solid	8021B	23751
MB 880-23778/5-A	Method Blank	Total/NA	Solid	8021B	23778
LCS 880-23751/1-A	Lab Control Sample	Total/NA	Solid	8021B	23751
LCSD 880-23751/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	23751
880-13756-41 MS	H-1 (0-0.5')	Total/NA	Solid	8021B	
880-13756-41 MSD	H-1 (0-0.5')	Total/NA	Solid	8021B	

Analysis Batch: 23768

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-13756-31	T-7 (0-1')	Total/NA	Solid	8021B	23784
880-13756-32	T-7 (1')	Total/NA	Solid	8021B	23784
880-13756-33	T-7 (2')	Total/NA	Solid	8021B	23784
880-13756-34	T-7 (3')	Total/NA	Solid	8021B	23784
880-13756-35	T-7 (4')	Total/NA	Solid	8021B	23784
880-13756-36	T-8 (0-1')	Total/NA	Solid	8021B	23784
880-13756-37	T-8 (1')	Total/NA	Solid	8021B	23784
880-13756-38	T-8 (2')	Total/NA	Solid	8021B	23784
880-13756-39	T-8 (3')	Total/NA	Solid	8021B	23784
880-13756-40	T-8 (4')	Total/NA	Solid	8021B	23784
MB 880-23779/5-A	Method Blank	Total/NA	Solid	8021B	23779
MB 880-23784/5-A	Method Blank	Total/NA	Solid	8021B	23784
LCS 880-23784/1-A	Lab Control Sample	Total/NA	Solid	8021B	23784
LCSD 880-23784/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	23784
890-2195-A-1-B MS	Matrix Spike	Total/NA	Solid	8021B	23784
890-2195-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	23784

Prep Batch: 23778

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-23778/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 23779

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-23779/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 23784

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-13756-31	T-7 (0-1')	Total/NA	Solid	5035	
880-13756-32	T-7 (1')	Total/NA	Solid	5035	
880-13756-33	T-7 (2')	Total/NA	Solid	5035	
880-13756-34	T-7 (3')	Total/NA	Solid	5035	
880-13756-35	T-7 (4')	Total/NA	Solid	5035	
880-13756-36	T-8 (0-1')	Total/NA	Solid	5035	
880-13756-37	T-8 (1')	Total/NA	Solid	5035	
880-13756-38	T-8 (2')	Total/NA	Solid	5035	
880-13756-39	T-8 (3')	Total/NA	Solid	5035	
880-13756-40	T-8 (4')	Total/NA	Solid	5035	
MB 880-23784/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-23784/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-23784/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

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QC Association Summary

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-13756-1
SDG: Lea Co, NM

GC VOA (Continued)

Prep Batch: 23784 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-2195-A-1-B MS	Matrix Spike	Total/NA	Solid	5035	
890-2195-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 23789

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-13756-1	T-1 (0-1')	Total/NA	Solid	8021B	23749
880-13756-2	T-1 (1')	Total/NA	Solid	8021B	23749
880-13756-3	T-1 (2')	Total/NA	Solid	8021B	23749
880-13756-4	T-1 (3')	Total/NA	Solid	8021B	23749
880-13756-5	T-1 (4')	Total/NA	Solid	8021B	23749
880-13756-6	T-2 (0-1')	Total/NA	Solid	8021B	23749
880-13756-7	T-2 (1')	Total/NA	Solid	8021B	23749
880-13756-8	T-2 (2')	Total/NA	Solid	8021B	23749
880-13756-9	T-2 (3')	Total/NA	Solid	8021B	23749
880-13756-10	T-2 (4')	Total/NA	Solid	8021B	23749
880-13756-11	T-3 (0-1')	Total/NA	Solid	8021B	23749
880-13756-12	T-3 (1')	Total/NA	Solid	8021B	23749
880-13756-13	T-3 (2')	Total/NA	Solid	8021B	23749
880-13756-14	T-3 (3')	Total/NA	Solid	8021B	23749
880-13756-15	T-3 (4')	Total/NA	Solid	8021B	23749
880-13756-16	T-4 (0-1')	Total/NA	Solid	8021B	23749
880-13756-17	T-4 (1')	Total/NA	Solid	8021B	23749
880-13756-18	T-4 (2')	Total/NA	Solid	8021B	23749
880-13756-19	T-4 (3')	Total/NA	Solid	8021B	23749
880-13756-20	T-4 (4')	Total/NA	Solid	8021B	23749
MB 880-23749/5-A	Method Blank	Total/NA	Solid	8021B	23749
MB 880-23795/5-A	Method Blank	Total/NA	Solid	8021B	23795
LCS 880-23749/1-A	Lab Control Sample	Total/NA	Solid	8021B	23749
LCSD 880-23749/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	23749
880-13756-1 MS	T-1 (0-1')	Total/NA	Solid	8021B	23749
880-13756-1 MSD	T-1 (0-1')	Total/NA	Solid	8021B	23749

Prep Batch: 23795

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-23795/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 23833

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-13756-1	T-1 (0-1')	Total/NA	Solid	Total BTEX	
880-13756-2	T-1 (1')	Total/NA	Solid	Total BTEX	
880-13756-3	T-1 (2')	Total/NA	Solid	Total BTEX	
880-13756-4	T-1 (3')	Total/NA	Solid	Total BTEX	
880-13756-5	T-1 (4')	Total/NA	Solid	Total BTEX	
880-13756-6	T-2 (0-1')	Total/NA	Solid	Total BTEX	
880-13756-7	T-2 (1')	Total/NA	Solid	Total BTEX	
880-13756-8	T-2 (2')	Total/NA	Solid	Total BTEX	
880-13756-9	T-2 (3')	Total/NA	Solid	Total BTEX	
880-13756-10	T-2 (4')	Total/NA	Solid	Total BTEX	
880-13756-11	T-3 (0-1')	Total/NA	Solid	Total BTEX	
880-13756-12	T-3 (1')	Total/NA	Solid	Total BTEX	
880-13756-13	T-3 (2')	Total/NA	Solid	Total BTEX	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-13756-1
SDG: Lea Co, NM

GC VOA (Continued)

Analysis Batch: 23833 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-13756-14	T-3 (3')	Total/NA	Solid	Total BTEX	
880-13756-15	T-3 (4')	Total/NA	Solid	Total BTEX	
880-13756-16	T-4 (0-1')	Total/NA	Solid	Total BTEX	
880-13756-17	T-4 (1')	Total/NA	Solid	Total BTEX	
880-13756-18	T-4 (2')	Total/NA	Solid	Total BTEX	
880-13756-19	T-4 (3')	Total/NA	Solid	Total BTEX	
880-13756-20	T-4 (4')	Total/NA	Solid	Total BTEX	
880-13756-21	T-5 (0-1')	Total/NA	Solid	Total BTEX	
880-13756-22	T-5 (1')	Total/NA	Solid	Total BTEX	
880-13756-23	T-5 (2')	Total/NA	Solid	Total BTEX	
880-13756-24	T-5 (3')	Total/NA	Solid	Total BTEX	
880-13756-25	T-5 (4')	Total/NA	Solid	Total BTEX	
880-13756-26	T-6 (0-1')	Total/NA	Solid	Total BTEX	
880-13756-27	T-6 (1')	Total/NA	Solid	Total BTEX	
880-13756-28	T-6 (2')	Total/NA	Solid	Total BTEX	
880-13756-29	T-6 (3')	Total/NA	Solid	Total BTEX	
880-13756-30	T-6 (4')	Total/NA	Solid	Total BTEX	
880-13756-31	T-7 (0-1')	Total/NA	Solid	Total BTEX	
880-13756-32	T-7 (1')	Total/NA	Solid	Total BTEX	
880-13756-33	T-7 (2')	Total/NA	Solid	Total BTEX	
880-13756-34	T-7 (3')	Total/NA	Solid	Total BTEX	
880-13756-35	T-7 (4')	Total/NA	Solid	Total BTEX	
880-13756-36	T-8 (0-1')	Total/NA	Solid	Total BTEX	
880-13756-37	T-8 (1')	Total/NA	Solid	Total BTEX	
880-13756-38	T-8 (2')	Total/NA	Solid	Total BTEX	
880-13756-39	T-8 (3')	Total/NA	Solid	Total BTEX	
880-13756-40	T-8 (4')	Total/NA	Solid	Total BTEX	
880-13756-41	H-1 (0-0.5')	Total/NA	Solid	Total BTEX	
880-13756-42	H-2 (0-0.5')	Total/NA	Solid	Total BTEX	
880-13756-43	H-3 (0-0.5')	Total/NA	Solid	Total BTEX	
880-13756-44	H-4 (0-0.5')	Total/NA	Solid	Total BTEX	
880-13756-45	H-5 (0-0.5')	Total/NA	Solid	Total BTEX	
880-13756-46	H-6 (0-0.5')	Total/NA	Solid	Total BTEX	
880-13756-47	H-7 (0-0.5')	Total/NA	Solid	Total BTEX	
880-13756-48	H-8 (0-0.5')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Analysis Batch: 23584

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-13756-41	H-1 (0-0.5')	Total/NA	Solid	8015B NM	23656
880-13756-42	H-2 (0-0.5')	Total/NA	Solid	8015B NM	23656
880-13756-43	H-3 (0-0.5')	Total/NA	Solid	8015B NM	23656
880-13756-44	H-4 (0-0.5')	Total/NA	Solid	8015B NM	23656
880-13756-45	H-5 (0-0.5')	Total/NA	Solid	8015B NM	23656
880-13756-46	H-6 (0-0.5')	Total/NA	Solid	8015B NM	23656
880-13756-47	H-7 (0-0.5')	Total/NA	Solid	8015B NM	23656
880-13756-48	H-8 (0-0.5')	Total/NA	Solid	8015B NM	23656
MB 880-23656/1-A	Method Blank	Total/NA	Solid	8015B NM	23656
LCS 880-23656/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	23656
LCSD 880-23656/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	23656

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-13756-1
SDG: Lea Co, NM

GC Semi VOA (Continued)

Analysis Batch: 23584 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-13755-A-1-D MS	Matrix Spike	Total/NA	Solid	8015B NM	23656
880-13755-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	23656

Prep Batch: 23636

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-13756-1	T-1 (0-1')	Total/NA	Solid	8015NM Prep	
880-13756-2	T-1 (1')	Total/NA	Solid	8015NM Prep	
880-13756-3	T-1 (2')	Total/NA	Solid	8015NM Prep	
880-13756-4	T-1 (3')	Total/NA	Solid	8015NM Prep	
880-13756-5	T-1 (4')	Total/NA	Solid	8015NM Prep	
880-13756-6	T-2 (0-1')	Total/NA	Solid	8015NM Prep	
880-13756-7	T-2 (1')	Total/NA	Solid	8015NM Prep	
880-13756-8	T-2 (2')	Total/NA	Solid	8015NM Prep	
880-13756-9	T-2 (3')	Total/NA	Solid	8015NM Prep	
880-13756-10	T-2 (4')	Total/NA	Solid	8015NM Prep	
880-13756-11	T-3 (0-1')	Total/NA	Solid	8015NM Prep	
880-13756-12	T-3 (1')	Total/NA	Solid	8015NM Prep	
880-13756-13	T-3 (2')	Total/NA	Solid	8015NM Prep	
880-13756-14	T-3 (3')	Total/NA	Solid	8015NM Prep	
880-13756-15	T-3 (4')	Total/NA	Solid	8015NM Prep	
880-13756-16	T-4 (0-1')	Total/NA	Solid	8015NM Prep	
880-13756-17	T-4 (1')	Total/NA	Solid	8015NM Prep	
880-13756-18	T-4 (2')	Total/NA	Solid	8015NM Prep	
880-13756-19	T-4 (3')	Total/NA	Solid	8015NM Prep	
880-13756-20	T-4 (4')	Total/NA	Solid	8015NM Prep	
MB 880-23636/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-23636/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-23636/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-13756-1 MS	T-1 (0-1')	Total/NA	Solid	8015NM Prep	
880-13756-1 MSD	T-1 (0-1')	Total/NA	Solid	8015NM Prep	

Prep Batch: 23637

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-13756-21	T-5 (0-1')	Total/NA	Solid	8015NM Prep	
880-13756-22	T-5 (1')	Total/NA	Solid	8015NM Prep	
880-13756-23	T-5 (2')	Total/NA	Solid	8015NM Prep	
880-13756-24	T-5 (3')	Total/NA	Solid	8015NM Prep	
880-13756-25	T-5 (4')	Total/NA	Solid	8015NM Prep	
880-13756-26	T-6 (0-1')	Total/NA	Solid	8015NM Prep	
880-13756-27	T-6 (1')	Total/NA	Solid	8015NM Prep	
880-13756-28	T-6 (2')	Total/NA	Solid	8015NM Prep	
880-13756-29	T-6 (3')	Total/NA	Solid	8015NM Prep	
880-13756-30	T-6 (4')	Total/NA	Solid	8015NM Prep	
880-13756-31	T-7 (0-1')	Total/NA	Solid	8015NM Prep	
880-13756-32	T-7 (1')	Total/NA	Solid	8015NM Prep	
880-13756-33	T-7 (2')	Total/NA	Solid	8015NM Prep	
880-13756-34	T-7 (3')	Total/NA	Solid	8015NM Prep	
880-13756-35	T-7 (4')	Total/NA	Solid	8015NM Prep	
880-13756-36	T-8 (0-1')	Total/NA	Solid	8015NM Prep	
880-13756-37	T-8 (1')	Total/NA	Solid	8015NM Prep	
880-13756-38	T-8 (2')	Total/NA	Solid	8015NM Prep	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-13756-1
SDG: Lea Co, NM

GC Semi VOA (Continued)

Prep Batch: 23637 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-13756-39	T-8 (3')	Total/NA	Solid	8015NM Prep	
880-13756-40	T-8 (4')	Total/NA	Solid	8015NM Prep	
MB 880-23637/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-23637/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-23637/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-13756-21 MS	T-5 (0-1')	Total/NA	Solid	8015NM Prep	
880-13756-21 MSD	T-5 (0-1')	Total/NA	Solid	8015NM Prep	

Prep Batch: 23656

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-13756-41	H-1 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-13756-42	H-2 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-13756-43	H-3 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-13756-44	H-4 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-13756-45	H-5 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-13756-46	H-6 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-13756-47	H-7 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-13756-48	H-8 (0-0.5')	Total/NA	Solid	8015NM Prep	
MB 880-23656/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-23656/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-23656/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-13755-A-1-D MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-13755-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 23686

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-13756-1	T-1 (0-1')	Total/NA	Solid	8015B NM	23636
880-13756-2	T-1 (1')	Total/NA	Solid	8015B NM	23636
880-13756-3	T-1 (2')	Total/NA	Solid	8015B NM	23636
880-13756-4	T-1 (3')	Total/NA	Solid	8015B NM	23636
880-13756-5	T-1 (4')	Total/NA	Solid	8015B NM	23636
880-13756-6	T-2 (0-1')	Total/NA	Solid	8015B NM	23636
880-13756-7	T-2 (1')	Total/NA	Solid	8015B NM	23636
880-13756-8	T-2 (2')	Total/NA	Solid	8015B NM	23636
880-13756-9	T-2 (3')	Total/NA	Solid	8015B NM	23636
880-13756-10	T-2 (4')	Total/NA	Solid	8015B NM	23636
880-13756-11	T-3 (0-1')	Total/NA	Solid	8015B NM	23636
880-13756-12	T-3 (1')	Total/NA	Solid	8015B NM	23636
880-13756-13	T-3 (2')	Total/NA	Solid	8015B NM	23636
880-13756-14	T-3 (3')	Total/NA	Solid	8015B NM	23636
880-13756-15	T-3 (4')	Total/NA	Solid	8015B NM	23636
880-13756-16	T-4 (0-1')	Total/NA	Solid	8015B NM	23636
880-13756-17	T-4 (1')	Total/NA	Solid	8015B NM	23636
880-13756-18	T-4 (2')	Total/NA	Solid	8015B NM	23636
880-13756-19	T-4 (3')	Total/NA	Solid	8015B NM	23636
880-13756-20	T-4 (4')	Total/NA	Solid	8015B NM	23636
880-13756-21	T-5 (0-1')	Total/NA	Solid	8015B NM	23637
880-13756-22	T-5 (1')	Total/NA	Solid	8015B NM	23637
880-13756-23	T-5 (2')	Total/NA	Solid	8015B NM	23637
880-13756-24	T-5 (3')	Total/NA	Solid	8015B NM	23637
880-13756-25	T-5 (4')	Total/NA	Solid	8015B NM	23637

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-13756-1
SDG: Lea Co, NM

GC Semi VOA (Continued)

Analysis Batch: 23686 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-13756-26	T-6 (0-1')	Total/NA	Solid	8015B NM	23637
880-13756-27	T-6 (1')	Total/NA	Solid	8015B NM	23637
880-13756-28	T-6 (2')	Total/NA	Solid	8015B NM	23637
880-13756-29	T-6 (3')	Total/NA	Solid	8015B NM	23637
880-13756-30	T-6 (4')	Total/NA	Solid	8015B NM	23637
880-13756-31	T-7 (0-1')	Total/NA	Solid	8015B NM	23637
880-13756-32	T-7 (1')	Total/NA	Solid	8015B NM	23637
880-13756-33	T-7 (2')	Total/NA	Solid	8015B NM	23637
880-13756-34	T-7 (3')	Total/NA	Solid	8015B NM	23637
880-13756-35	T-7 (4')	Total/NA	Solid	8015B NM	23637
880-13756-36	T-8 (0-1')	Total/NA	Solid	8015B NM	23637
880-13756-37	T-8 (1')	Total/NA	Solid	8015B NM	23637
880-13756-38	T-8 (2')	Total/NA	Solid	8015B NM	23637
880-13756-39	T-8 (3')	Total/NA	Solid	8015B NM	23637
880-13756-40	T-8 (4')	Total/NA	Solid	8015B NM	23637
MB 880-23636/1-A	Method Blank	Total/NA	Solid	8015B NM	23636
MB 880-23637/1-A	Method Blank	Total/NA	Solid	8015B NM	23637
LCS 880-23636/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	23636
LCS 880-23637/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	23637
LCSD 880-23636/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	23636
LCSD 880-23637/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	23637
880-13756-1 MS	T-1 (0-1')	Total/NA	Solid	8015B NM	23636
880-13756-1 MSD	T-1 (0-1')	Total/NA	Solid	8015B NM	23636
880-13756-21 MS	T-5 (0-1')	Total/NA	Solid	8015B NM	23637
880-13756-21 MSD	T-5 (0-1')	Total/NA	Solid	8015B NM	23637

Analysis Batch: 23706

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-13756-1	T-1 (0-1')	Total/NA	Solid	8015 NM	
880-13756-2	T-1 (1')	Total/NA	Solid	8015 NM	
880-13756-3	T-1 (2')	Total/NA	Solid	8015 NM	
880-13756-4	T-1 (3')	Total/NA	Solid	8015 NM	
880-13756-5	T-1 (4')	Total/NA	Solid	8015 NM	
880-13756-6	T-2 (0-1')	Total/NA	Solid	8015 NM	
880-13756-7	T-2 (1')	Total/NA	Solid	8015 NM	
880-13756-8	T-2 (2')	Total/NA	Solid	8015 NM	
880-13756-9	T-2 (3')	Total/NA	Solid	8015 NM	
880-13756-10	T-2 (4')	Total/NA	Solid	8015 NM	
880-13756-11	T-3 (0-1')	Total/NA	Solid	8015 NM	
880-13756-12	T-3 (1')	Total/NA	Solid	8015 NM	
880-13756-13	T-3 (2')	Total/NA	Solid	8015 NM	
880-13756-14	T-3 (3')	Total/NA	Solid	8015 NM	
880-13756-15	T-3 (4')	Total/NA	Solid	8015 NM	
880-13756-16	T-4 (0-1')	Total/NA	Solid	8015 NM	
880-13756-17	T-4 (1')	Total/NA	Solid	8015 NM	
880-13756-18	T-4 (2')	Total/NA	Solid	8015 NM	
880-13756-19	T-4 (3')	Total/NA	Solid	8015 NM	
880-13756-20	T-4 (4')	Total/NA	Solid	8015 NM	
880-13756-21	T-5 (0-1')	Total/NA	Solid	8015 NM	
880-13756-22	T-5 (1')	Total/NA	Solid	8015 NM	
880-13756-23	T-5 (2')	Total/NA	Solid	8015 NM	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-13756-1
SDG: Lea Co, NM

GC Semi VOA (Continued)

Analysis Batch: 23706 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-13756-24	T-5 (3')	Total/NA	Solid	8015 NM	
880-13756-25	T-5 (4')	Total/NA	Solid	8015 NM	
880-13756-26	T-6 (0-1')	Total/NA	Solid	8015 NM	
880-13756-27	T-6 (1')	Total/NA	Solid	8015 NM	
880-13756-28	T-6 (2')	Total/NA	Solid	8015 NM	
880-13756-29	T-6 (3')	Total/NA	Solid	8015 NM	
880-13756-30	T-6 (4')	Total/NA	Solid	8015 NM	
880-13756-31	T-7 (0-1')	Total/NA	Solid	8015 NM	
880-13756-32	T-7 (1')	Total/NA	Solid	8015 NM	
880-13756-33	T-7 (2')	Total/NA	Solid	8015 NM	
880-13756-34	T-7 (3')	Total/NA	Solid	8015 NM	
880-13756-35	T-7 (4')	Total/NA	Solid	8015 NM	
880-13756-36	T-8 (0-1')	Total/NA	Solid	8015 NM	
880-13756-37	T-8 (1')	Total/NA	Solid	8015 NM	
880-13756-38	T-8 (2')	Total/NA	Solid	8015 NM	
880-13756-39	T-8 (3')	Total/NA	Solid	8015 NM	
880-13756-40	T-8 (4')	Total/NA	Solid	8015 NM	
880-13756-41	H-1 (0-0.5')	Total/NA	Solid	8015 NM	
880-13756-42	H-2 (0-0.5')	Total/NA	Solid	8015 NM	
880-13756-43	H-3 (0-0.5')	Total/NA	Solid	8015 NM	
880-13756-44	H-4 (0-0.5')	Total/NA	Solid	8015 NM	
880-13756-45	H-5 (0-0.5')	Total/NA	Solid	8015 NM	
880-13756-46	H-6 (0-0.5')	Total/NA	Solid	8015 NM	
880-13756-47	H-7 (0-0.5')	Total/NA	Solid	8015 NM	
880-13756-48	H-8 (0-0.5')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 23606

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-13756-1	T-1 (0-1')	Soluble	Solid	DI Leach	
880-13756-2	T-1 (1')	Soluble	Solid	DI Leach	
880-13756-3	T-1 (2')	Soluble	Solid	DI Leach	
880-13756-4	T-1 (3')	Soluble	Solid	DI Leach	
880-13756-5	T-1 (4')	Soluble	Solid	DI Leach	
880-13756-6	T-2 (0-1')	Soluble	Solid	DI Leach	
880-13756-7	T-2 (1')	Soluble	Solid	DI Leach	
MB 880-23606/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-23606/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-23606/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-13755-A-6-G MS	Matrix Spike	Soluble	Solid	DI Leach	
880-13755-A-6-H MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Leach Batch: 23617

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-13756-8	T-2 (2')	Soluble	Solid	DI Leach	
880-13756-9	T-2 (3')	Soluble	Solid	DI Leach	
880-13756-10	T-2 (4')	Soluble	Solid	DI Leach	
880-13756-11	T-3 (0-1')	Soluble	Solid	DI Leach	
880-13756-12	T-3 (1')	Soluble	Solid	DI Leach	
880-13756-13	T-3 (2')	Soluble	Solid	DI Leach	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-13756-1
SDG: Lea Co, NM

HPLC/IC (Continued)

Leach Batch: 23617 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-13756-14	T-3 (3')	Soluble	Solid	DI Leach	
880-13756-15	T-3 (4')	Soluble	Solid	DI Leach	
880-13756-16	T-4 (0-1')	Soluble	Solid	DI Leach	
880-13756-17	T-4 (1')	Soluble	Solid	DI Leach	
880-13756-18	T-4 (2')	Soluble	Solid	DI Leach	
880-13756-19	T-4 (3')	Soluble	Solid	DI Leach	
880-13756-20	T-4 (4')	Soluble	Solid	DI Leach	
880-13756-21	T-5 (0-1')	Soluble	Solid	DI Leach	
880-13756-22	T-5 (1')	Soluble	Solid	DI Leach	
880-13756-23	T-5 (2')	Soluble	Solid	DI Leach	
880-13756-24	T-5 (3')	Soluble	Solid	DI Leach	
880-13756-25	T-5 (4')	Soluble	Solid	DI Leach	
880-13756-26	T-6 (0-1')	Soluble	Solid	DI Leach	
880-13756-27	T-6 (1')	Soluble	Solid	DI Leach	
MB 880-23617/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-23617/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-23617/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-13756-8 MS	T-2 (2')	Soluble	Solid	DI Leach	
880-13756-8 MSD	T-2 (2')	Soluble	Solid	DI Leach	
880-13756-18 MS	T-4 (2')	Soluble	Solid	DI Leach	
880-13756-18 MSD	T-4 (2')	Soluble	Solid	DI Leach	

Leach Batch: 23639

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-13756-28	T-6 (2')	Soluble	Solid	DI Leach	
880-13756-29	T-6 (3')	Soluble	Solid	DI Leach	
880-13756-30	T-6 (4')	Soluble	Solid	DI Leach	
880-13756-31	T-7 (0-1')	Soluble	Solid	DI Leach	
880-13756-32	T-7 (1')	Soluble	Solid	DI Leach	
880-13756-33	T-7 (2')	Soluble	Solid	DI Leach	
880-13756-34	T-7 (3')	Soluble	Solid	DI Leach	
880-13756-35	T-7 (4')	Soluble	Solid	DI Leach	
880-13756-36	T-8 (0-1')	Soluble	Solid	DI Leach	
880-13756-37	T-8 (1')	Soluble	Solid	DI Leach	
880-13756-38	T-8 (2')	Soluble	Solid	DI Leach	
880-13756-39	T-8 (3')	Soluble	Solid	DI Leach	
880-13756-40	T-8 (4')	Soluble	Solid	DI Leach	
880-13756-41	H-1 (0-0.5')	Soluble	Solid	DI Leach	
880-13756-42	H-2 (0-0.5')	Soluble	Solid	DI Leach	
880-13756-43	H-3 (0-0.5')	Soluble	Solid	DI Leach	
880-13756-44	H-4 (0-0.5')	Soluble	Solid	DI Leach	
880-13756-45	H-5 (0-0.5')	Soluble	Solid	DI Leach	
880-13756-46	H-6 (0-0.5')	Soluble	Solid	DI Leach	
880-13756-47	H-7 (0-0.5')	Soluble	Solid	DI Leach	
MB 880-23639/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-23639/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-23639/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-13756-28 MS	T-6 (2')	Soluble	Solid	DI Leach	
880-13756-28 MSD	T-6 (2')	Soluble	Solid	DI Leach	
880-13756-38 MS	T-8 (2')	Soluble	Solid	DI Leach	
880-13756-38 MSD	T-8 (2')	Soluble	Solid	DI Leach	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-13756-1
SDG: Lea Co, NM

HPLC/IC

Leach Batch: 23649

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-13756-48	H-8 (0-0.5')	Soluble	Solid	DI Leach	
MB 880-23649/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-23649/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-23649/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-13752-A-1-B MS	Matrix Spike	Soluble	Solid	DI Leach	
880-13752-A-1-C MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 23680

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-13756-1	T-1 (0-1')	Soluble	Solid	300.0	23606
880-13756-2	T-1 (1')	Soluble	Solid	300.0	23606
880-13756-3	T-1 (2')	Soluble	Solid	300.0	23606
880-13756-4	T-1 (3')	Soluble	Solid	300.0	23606
880-13756-5	T-1 (4')	Soluble	Solid	300.0	23606
880-13756-6	T-2 (0-1')	Soluble	Solid	300.0	23606
880-13756-7	T-2 (1')	Soluble	Solid	300.0	23606
MB 880-23606/1-A	Method Blank	Soluble	Solid	300.0	23606
LCS 880-23606/2-A	Lab Control Sample	Soluble	Solid	300.0	23606
LCSD 880-23606/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	23606
880-13755-A-6-G MS	Matrix Spike	Soluble	Solid	300.0	23606
880-13755-A-6-H MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	23606

Analysis Batch: 23722

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-13756-48	H-8 (0-0.5')	Soluble	Solid	300.0	23649
MB 880-23649/1-A	Method Blank	Soluble	Solid	300.0	23649
LCS 880-23649/2-A	Lab Control Sample	Soluble	Solid	300.0	23649
LCSD 880-23649/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	23649
880-13752-A-1-B MS	Matrix Spike	Soluble	Solid	300.0	23649
880-13752-A-1-C MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	23649

Analysis Batch: 23723

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-13756-28	T-6 (2')	Soluble	Solid	300.0	23639
880-13756-29	T-6 (3')	Soluble	Solid	300.0	23639
880-13756-30	T-6 (4')	Soluble	Solid	300.0	23639
880-13756-31	T-7 (0-1')	Soluble	Solid	300.0	23639
880-13756-32	T-7 (1')	Soluble	Solid	300.0	23639
880-13756-33	T-7 (2')	Soluble	Solid	300.0	23639
880-13756-34	T-7 (3')	Soluble	Solid	300.0	23639
880-13756-35	T-7 (4')	Soluble	Solid	300.0	23639
880-13756-36	T-8 (0-1')	Soluble	Solid	300.0	23639
880-13756-37	T-8 (1')	Soluble	Solid	300.0	23639
880-13756-38	T-8 (2')	Soluble	Solid	300.0	23639
880-13756-39	T-8 (3')	Soluble	Solid	300.0	23639
880-13756-40	T-8 (4')	Soluble	Solid	300.0	23639
880-13756-41	H-1 (0-0.5')	Soluble	Solid	300.0	23639
880-13756-42	H-2 (0-0.5')	Soluble	Solid	300.0	23639
880-13756-43	H-3 (0-0.5')	Soluble	Solid	300.0	23639
880-13756-44	H-4 (0-0.5')	Soluble	Solid	300.0	23639
880-13756-45	H-5 (0-0.5')	Soluble	Solid	300.0	23639

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-13756-1
SDG: Lea Co, NM

HPLC/IC (Continued)

Analysis Batch: 23723 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-13756-46	H-6 (0-0.5')	Soluble	Solid	300.0	23639
880-13756-47	H-7 (0-0.5')	Soluble	Solid	300.0	23639
MB 880-23639/1-A	Method Blank	Soluble	Solid	300.0	23639
LCS 880-23639/2-A	Lab Control Sample	Soluble	Solid	300.0	23639
LCSD 880-23639/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	23639
880-13756-28 MS	T-6 (2')	Soluble	Solid	300.0	23639
880-13756-28 MSD	T-6 (2')	Soluble	Solid	300.0	23639
880-13756-38 MS	T-8 (2')	Soluble	Solid	300.0	23639
880-13756-38 MSD	T-8 (2')	Soluble	Solid	300.0	23639

Analysis Batch: 23724

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-13756-8	T-2 (2')	Soluble	Solid	300.0	23617
880-13756-9	T-2 (3')	Soluble	Solid	300.0	23617
880-13756-10	T-2 (4')	Soluble	Solid	300.0	23617
880-13756-11	T-3 (0-1')	Soluble	Solid	300.0	23617
880-13756-12	T-3 (1')	Soluble	Solid	300.0	23617
880-13756-13	T-3 (2')	Soluble	Solid	300.0	23617
880-13756-14	T-3 (3')	Soluble	Solid	300.0	23617
880-13756-15	T-3 (4')	Soluble	Solid	300.0	23617
880-13756-16	T-4 (0-1')	Soluble	Solid	300.0	23617
880-13756-17	T-4 (1')	Soluble	Solid	300.0	23617
880-13756-18	T-4 (2')	Soluble	Solid	300.0	23617
880-13756-19	T-4 (3')	Soluble	Solid	300.0	23617
880-13756-20	T-4 (4')	Soluble	Solid	300.0	23617
880-13756-21	T-5 (0-1')	Soluble	Solid	300.0	23617
880-13756-22	T-5 (1')	Soluble	Solid	300.0	23617
880-13756-23	T-5 (2')	Soluble	Solid	300.0	23617
880-13756-24	T-5 (3')	Soluble	Solid	300.0	23617
880-13756-25	T-5 (4')	Soluble	Solid	300.0	23617
880-13756-26	T-6 (0-1')	Soluble	Solid	300.0	23617
880-13756-27	T-6 (1')	Soluble	Solid	300.0	23617
MB 880-23617/1-A	Method Blank	Soluble	Solid	300.0	23617
LCS 880-23617/2-A	Lab Control Sample	Soluble	Solid	300.0	23617
LCSD 880-23617/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	23617
880-13756-8 MS	T-2 (2')	Soluble	Solid	300.0	23617
880-13756-8 MSD	T-2 (2')	Soluble	Solid	300.0	23617
880-13756-18 MS	T-4 (2')	Soluble	Solid	300.0	23617
880-13756-18 MSD	T-4 (2')	Soluble	Solid	300.0	23617

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-13756-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-13756-1

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

Prep 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	23749	04/18/22 15:48	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	23789	04/20/22 08:03	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			23833	04/20/22 11:36	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			23706	04/18/22 09:52	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	23636	04/15/22 11:14	DM	XEN MID
Total/NA	Analysis	8015B NM		1			23686	04/16/22 12:36	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	23606	04/15/22 10:40	SC	XEN MID
Soluble	Analysis	300.0		5			23680	04/16/22 19:59	CH	XEN MID

Client Sample ID: T-1 (1')

Lab Sample ID: 880-13756-2

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

Prep 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	23749	04/18/22 15:48	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	23789	04/20/22 08:29	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			23833	04/20/22 11:36	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			23706	04/18/22 09:52	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	23636	04/15/22 11:14	DM	XEN MID
Total/NA	Analysis	8015B NM		1			23686	04/16/22 13:37	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	23606	04/15/22 10:40	SC	XEN MID
Soluble	Analysis	300.0		1			23680	04/16/22 04:23	CH	XEN MID

Client Sample ID: T-1 (2')

Lab Sample ID: 880-13756-3

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	23749	04/18/22 15:48	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	23789	04/20/22 08:55	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			23833	04/20/22 11:36	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			23706	04/18/22 09:52	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	23636	04/15/22 11:14	DM	XEN MID
Total/NA	Analysis	8015B NM		1			23686	04/16/22 13:57	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	23606	04/15/22 10:40	SC	XEN MID
Soluble	Analysis	300.0		1			23680	04/16/22 04:33	CH	XEN MID

Client Sample ID: T-1 (3')

Lab Sample ID: 880-13756-4

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

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	23749	04/18/22 15:48	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	23789	04/20/22 09:21	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			23833	04/20/22 11:36	AJ	XEN MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-13756-1
SDG: Lea Co, NM

Client Sample ID: T-1 (3')

Lab Sample ID: 880-13756-4

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

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			23706	04/18/22 09:52	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	23636	04/15/22 11:14	DM	XEN MID
Total/NA	Analysis	8015B NM		1			23686	04/16/22 14:18	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	23606	04/15/22 10:40	SC	XEN MID
Soluble	Analysis	300.0		1			23680	04/16/22 04:42	CH	XEN MID

Client Sample ID: T-1 (4')

Lab Sample ID: 880-13756-5

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

Prep 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	23749	04/18/22 15:48	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	23789	04/20/22 09:47	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			23833	04/20/22 11:36	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			23706	04/18/22 09:52	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	23636	04/15/22 11:14	DM	XEN MID
Total/NA	Analysis	8015B NM		1			23686	04/16/22 14:38	AJ	XEN MID
Soluble	Leach	DI Leach			5.04 g	50 mL	23606	04/15/22 10:40	SC	XEN MID
Soluble	Analysis	300.0		1			23680	04/16/22 04:51	CH	XEN MID

Client Sample ID: T-2 (0-1')

Lab Sample ID: 880-13756-6

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

Prep 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	23749	04/18/22 15:48	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	23789	04/20/22 10:12	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			23833	04/20/22 11:36	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			23706	04/18/22 09:52	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	23636	04/15/22 11:14	DM	XEN MID
Total/NA	Analysis	8015B NM		1			23686	04/16/22 14:58	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	23606	04/15/22 10:40	SC	XEN MID
Soluble	Analysis	300.0		20			23680	04/16/22 20:08	CH	XEN MID

Client Sample ID: T-2 (1')

Lab Sample ID: 880-13756-7

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

Prep 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	23749	04/18/22 15:48	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	23789	04/20/22 10:38	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			23833	04/20/22 11:36	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			23706	04/18/22 09:52	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	23636	04/15/22 11:14	DM	XEN MID
Total/NA	Analysis	8015B NM		1			23686	04/16/22 15:18	AJ	XEN MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-13756-1
SDG: Lea Co, NM

Client Sample ID: T-2 (1')

Lab Sample ID: 880-13756-7

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.05 g	50 mL	23606	04/15/22 10:40	SC	XEN MID
Soluble	Analysis	300.0		5			23680	04/16/22 20:17	CH	XEN MID

Client Sample ID: T-2 (2')

Lab Sample ID: 880-13756-8

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

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	23749	04/18/22 15:48	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	23789	04/20/22 11:04	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			23833	04/20/22 11:36	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			23706	04/18/22 09:52	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	23636	04/15/22 11:14	DM	XEN MID
Total/NA	Analysis	8015B NM		1			23686	04/16/22 15:39	AJ	XEN MID
Soluble	Leach	DI Leach			5.04 g	50 mL	23617	04/15/22 10:46	SC	XEN MID
Soluble	Analysis	300.0		1			23724	04/18/22 16:33	CH	XEN MID

Client Sample ID: T-2 (3')

Lab Sample ID: 880-13756-9

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	23749	04/18/22 15:48	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	23789	04/20/22 11:30	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			23833	04/20/22 11:36	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			23706	04/18/22 09:52	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	23636	04/15/22 11:14	DM	XEN MID
Total/NA	Analysis	8015B NM		1			23686	04/16/22 15:59	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	23617	04/15/22 10:46	SC	XEN MID
Soluble	Analysis	300.0		1			23724	04/18/22 17:09	CH	XEN MID

Client Sample ID: T-2 (4')

Lab Sample ID: 880-13756-10

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

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	23749	04/18/22 15:48	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	23789	04/20/22 11:55	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			23833	04/20/22 11:36	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			23706	04/18/22 09:52	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	23636	04/15/22 11:14	DM	XEN MID
Total/NA	Analysis	8015B NM		1			23686	04/16/22 16:20	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	23617	04/15/22 10:46	SC	XEN MID
Soluble	Analysis	300.0		1			23724	04/18/22 17:18	CH	XEN MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-13756-1
SDG: Lea Co, NM

Client Sample ID: T-3 (0-1')

Lab Sample ID: 880-13756-11

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

Prep 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	23749	04/18/22 15:48	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	23789	04/20/22 13:38	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			23833	04/20/22 11:36	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			23706	04/18/22 09:52	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	23636	04/15/22 11:14	DM	XEN MID
Total/NA	Analysis	8015B NM		1			23686	04/16/22 17:00	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	23617	04/15/22 10:46	SC	XEN MID
Soluble	Analysis	300.0		20			23724	04/18/22 17:27	CH	XEN MID

Client Sample ID: T-3 (1')

Lab Sample ID: 880-13756-12

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

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	23749	04/18/22 15:48	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	23789	04/20/22 14:04	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			23833	04/20/22 11:36	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			23706	04/18/22 09:52	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	23636	04/15/22 11:14	DM	XEN MID
Total/NA	Analysis	8015B NM		1			23686	04/16/22 17:20	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	23617	04/15/22 10:46	SC	XEN MID
Soluble	Analysis	300.0		5			23724	04/18/22 19:01	CH	XEN MID

Client Sample ID: T-3 (2')

Lab Sample ID: 880-13756-13

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	23749	04/18/22 15:48	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	23789	04/20/22 14:29	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			23833	04/20/22 11:36	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			23706	04/18/22 09:52	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	23636	04/15/22 11:14	DM	XEN MID
Total/NA	Analysis	8015B NM		1			23686	04/16/22 17:41	AJ	XEN MID
Soluble	Leach	DI Leach			5.04 g	50 mL	23617	04/15/22 10:46	SC	XEN MID
Soluble	Analysis	300.0		1			23724	04/18/22 19:28	CH	XEN MID

Client Sample ID: T-3 (3')

Lab Sample ID: 880-13756-14

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

Prep 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	23749	04/18/22 15:48	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	23789	04/20/22 14:55	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			23833	04/20/22 11:36	AJ	XEN MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-13756-1
SDG: Lea Co, NM

Client Sample ID: T-3 (3')

Date Collected: 04/14/22 00:00

Date Received: 04/15/22 09:25

Lab Sample ID: 880-13756-14

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			23706	04/18/22 09:52	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	23636	04/15/22 11:14	DM	XEN MID
Total/NA	Analysis	8015B NM		1			23686	04/16/22 18:01	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	23617	04/15/22 10:46	SC	XEN MID
Soluble	Analysis	300.0		1			23724	04/18/22 19:37	CH	XEN MID

Client Sample ID: T-3 (4')

Date Collected: 04/14/22 00:00

Date Received: 04/15/22 09:25

Lab Sample ID: 880-13756-15

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 mL	23749	04/18/22 15:48	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	23789	04/20/22 15:21	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			23833	04/20/22 11:36	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			23706	04/18/22 09:52	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	23636	04/15/22 11:14	DM	XEN MID
Total/NA	Analysis	8015B NM		1			23686	04/16/22 18:21	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	23617	04/15/22 10:46	SC	XEN MID
Soluble	Analysis	300.0		1			23724	04/18/22 19:46	CH	XEN MID

Client Sample ID: T-4 (0-1')

Date Collected: 04/14/22 00:00

Date Received: 04/15/22 09:25

Lab Sample ID: 880-13756-16

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	5 mL	23749	04/18/22 15:48	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	23789	04/20/22 15:46	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			23833	04/20/22 11:36	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			23706	04/18/22 09:52	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	23636	04/15/22 11:14	DM	XEN MID
Total/NA	Analysis	8015B NM		1			23686	04/16/22 18:42	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	23617	04/15/22 10:46	SC	XEN MID
Soluble	Analysis	300.0		20			23724	04/18/22 19:54	CH	XEN MID

Client Sample ID: T-4 (1')

Date Collected: 04/14/22 00:00

Date Received: 04/15/22 09:25

Lab Sample ID: 880-13756-17

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			4.96 g	5 mL	23749	04/18/22 15:48	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	23789	04/20/22 16:12	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			23833	04/20/22 11:36	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			23706	04/18/22 09:52	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	23636	04/15/22 11:14	DM	XEN MID
Total/NA	Analysis	8015B NM		1			23686	04/16/22 19:02	AJ	XEN MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-13756-1
SDG: Lea Co, NM

Client Sample ID: T-4 (1')

Date Collected: 04/14/22 00:00

Date Received: 04/15/22 09:25

Lab Sample ID: 880-13756-17

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.95 g	50 mL	23617	04/15/22 10:46	SC	XEN MID
Soluble	Analysis	300.0		5			23724	04/18/22 20:03	CH	XEN MID

Client Sample ID: T-4 (2')

Date Collected: 04/14/22 00:00

Date Received: 04/15/22 09:25

Lab Sample ID: 880-13756-18

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	23749	04/18/22 15:48	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	23789	04/20/22 16:39	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			23833	04/20/22 11:36	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			23706	04/18/22 09:52	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	23636	04/15/22 11:14	DM	XEN MID
Total/NA	Analysis	8015B NM		1			23686	04/16/22 19:23	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	23617	04/15/22 10:46	SC	XEN MID
Soluble	Analysis	300.0		1			23724	04/18/22 20:12	CH	XEN MID

Client Sample ID: T-4 (3')

Date Collected: 04/14/22 00:00

Date Received: 04/15/22 09:25

Lab Sample ID: 880-13756-19

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	23749	04/18/22 15:48	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	23789	04/20/22 17:23	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			23833	04/20/22 11:36	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			23706	04/18/22 09:52	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	23636	04/15/22 11:14	DM	XEN MID
Total/NA	Analysis	8015B NM		1			23686	04/16/22 19:43	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	23617	04/15/22 10:46	SC	XEN MID
Soluble	Analysis	300.0		1			23724	04/18/22 20:39	CH	XEN MID

Client Sample ID: T-4 (4')

Date Collected: 04/14/22 00:00

Date Received: 04/15/22 09:25

Lab Sample ID: 880-13756-20

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	23749	04/18/22 15:48	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	23789	04/20/22 17:50	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			23833	04/20/22 11:36	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			23706	04/18/22 09:52	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	23636	04/15/22 11:14	DM	XEN MID
Total/NA	Analysis	8015B NM		1			23686	04/16/22 20:04	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	23617	04/15/22 10:46	SC	XEN MID
Soluble	Analysis	300.0		1			23724	04/18/22 20:47	CH	XEN MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-13756-1
SDG: Lea Co, NM

Client Sample ID: T-5 (0-1')**Lab Sample ID: 880-13756-21****Date Collected: 04/14/22 00:00****Matrix: Solid****Date Received: 04/15/22 09:25**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8021B		1			23767	04/20/22 03:35	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			23833	04/20/22 11:36	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			23706	04/18/22 09:52	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	23637	04/15/22 11:17	DM	XEN MID
Total/NA	Analysis	8015B NM		1			23686	04/16/22 21:45	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	23617	04/15/22 10:46	SC	XEN MID
Soluble	Analysis	300.0		20			23724	04/18/22 21:14	CH	XEN MID

Client Sample ID: T-5 (1')**Lab Sample ID: 880-13756-22****Date Collected: 04/14/22 00:00****Matrix: Solid****Date Received: 04/15/22 09:25**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8021B		1			23767	04/20/22 03:55	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			23833	04/20/22 11:36	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			23706	04/18/22 09:52	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	23637	04/15/22 11:17	DM	XEN MID
Total/NA	Analysis	8015B NM		1			23686	04/16/22 22:45	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	23617	04/15/22 10:46	SC	XEN MID
Soluble	Analysis	300.0		1			23724	04/18/22 21:23	CH	XEN MID

Client Sample ID: T-5 (2')**Lab Sample ID: 880-13756-23****Date Collected: 04/14/22 00:00****Matrix: Solid****Date Received: 04/15/22 09:25**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8021B		1			23767	04/20/22 04:16	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			23833	04/20/22 11:36	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			23706	04/18/22 09:52	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	23637	04/15/22 11:17	DM	XEN MID
Total/NA	Analysis	8015B NM		1			23686	04/16/22 23:05	AJ	XEN MID
Soluble	Leach	DI Leach			5.04 g	50 mL	23617	04/15/22 10:46	SC	XEN MID
Soluble	Analysis	300.0		1			23724	04/18/22 21:32	CH	XEN MID

Client Sample ID: T-5 (3')**Lab Sample ID: 880-13756-24****Date Collected: 04/14/22 00:00****Matrix: Solid****Date Received: 04/15/22 09:25**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8021B		1			23767	04/20/22 04:36	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			23833	04/20/22 11:36	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			23706	04/18/22 09:52	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	23637	04/15/22 11:17	DM	XEN MID
Total/NA	Analysis	8015B NM		1			23686	04/16/22 23:25	AJ	XEN MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-13756-1
SDG: Lea Co, NM

Client Sample ID: T-5 (3')

Lab Sample ID: 880-13756-24

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.99 g	50 mL	23617	04/15/22 10:46	SC	XEN MID
Soluble	Analysis	300.0		1			23724	04/18/22 21:41	CH	XEN MID

Client Sample ID: T-5 (4')

Lab Sample ID: 880-13756-25

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8021B		1			23767	04/20/22 04:57	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			23833	04/20/22 11:36	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			23706	04/18/22 09:52	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	23637	04/15/22 11:17	DM	XEN MID
Total/NA	Analysis	8015B NM		1			23686	04/16/22 23:45	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	23617	04/15/22 10:46	SC	XEN MID
Soluble	Analysis	300.0		1			23724	04/18/22 21:49	CH	XEN MID

Client Sample ID: T-6 (0-1')

Lab Sample ID: 880-13756-26

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8021B		1			23767	04/20/22 05:17	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			23833	04/20/22 11:36	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			23706	04/18/22 09:52	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	23637	04/15/22 11:17	DM	XEN MID
Total/NA	Analysis	8015B NM		1			23686	04/17/22 00:05	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	23617	04/15/22 10:46	SC	XEN MID
Soluble	Analysis	300.0		20			23724	04/18/22 21:58	CH	XEN MID

Client Sample ID: T-6 (1')

Lab Sample ID: 880-13756-27

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8021B		1			23767	04/20/22 05:37	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			23833	04/20/22 11:36	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			23706	04/18/22 09:52	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	23637	04/15/22 11:17	DM	XEN MID
Total/NA	Analysis	8015B NM		1			23686	04/17/22 00:26	AJ	XEN MID
Soluble	Leach	DI Leach			4.95 g	50 mL	23617	04/15/22 10:46	SC	XEN MID
Soluble	Analysis	300.0		1			23724	04/18/22 22:07	CH	XEN MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-13756-1
SDG: Lea Co, NM

Client Sample ID: T-6 (2')

Date Collected: 04/14/22 00:00

Date Received: 04/15/22 09:25

Lab Sample ID: 880-13756-28

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8021B		1			23767	04/20/22 05:58	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			23833	04/20/22 11:36	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			23706	04/18/22 09:52	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	23637	04/15/22 11:17	DM	XEN MID
Total/NA	Analysis	8015B NM		1			23686	04/17/22 00:46	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	23639	04/15/22 11:43	SC	XEN MID
Soluble	Analysis	300.0		1			23723	04/18/22 12:42	CH	XEN MID

Client Sample ID: T-6 (3')

Date Collected: 04/14/22 00:00

Date Received: 04/15/22 09:25

Lab Sample ID: 880-13756-29

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8021B		1			23767	04/20/22 06:18	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			23833	04/20/22 11:36	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			23706	04/18/22 09:52	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	23637	04/15/22 11:17	DM	XEN MID
Total/NA	Analysis	8015B NM		1			23686	04/17/22 01:06	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	23639	04/15/22 11:43	SC	XEN MID
Soluble	Analysis	300.0		1			23723	04/18/22 13:09	CH	XEN MID

Client Sample ID: T-6 (4')

Date Collected: 04/14/22 00:00

Date Received: 04/15/22 09:25

Lab Sample ID: 880-13756-30

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8021B		1			23767	04/20/22 06:39	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			23833	04/20/22 11:36	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			23706	04/18/22 09:52	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	23637	04/15/22 11:17	DM	XEN MID
Total/NA	Analysis	8015B NM		1			23686	04/17/22 01:26	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	23639	04/15/22 11:43	SC	XEN MID
Soluble	Analysis	300.0		1			23723	04/18/22 13:18	CH	XEN MID

Client Sample ID: T-7 (0-1')

Date Collected: 04/14/22 00:00

Date Received: 04/15/22 09:25

Lab Sample ID: 880-13756-31

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	23784	04/19/22 13:14	MR	XEN MID
Total/NA	Analysis	8021B		1			23768	04/20/22 05:58	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			23833	04/20/22 11:36	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			23706	04/18/22 09:52	AJ	XEN MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-13756-1
SDG: Lea Co, NM

Client Sample ID: T-7 (0-1')

Lab Sample ID: 880-13756-31

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	23637	04/15/22 11:17	DM	XEN MID
Total/NA	Analysis	8015B NM		1			23686	04/17/22 02:06	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	23639	04/15/22 11:43	SC	XEN MID
Soluble	Analysis	300.0		50			23723	04/18/22 13:28	CH	XEN MID

Client Sample ID: T-7 (1')

Lab Sample ID: 880-13756-32

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

Prep 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	23784	04/19/22 13:14	MR	XEN MID
Total/NA	Analysis	8021B		1			23768	04/20/22 06:18	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			23833	04/20/22 11:36	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			23706	04/18/22 09:52	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	23637	04/15/22 11:17	DM	XEN MID
Total/NA	Analysis	8015B NM		1			23686	04/17/22 02:26	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	23639	04/15/22 11:43	SC	XEN MID
Soluble	Analysis	300.0		5			23723	04/18/22 13:37	CH	XEN MID

Client Sample ID: T-7 (2')

Lab Sample ID: 880-13756-33

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

Prep 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	23784	04/19/22 13:14	MR	XEN MID
Total/NA	Analysis	8021B		1			23768	04/20/22 06:39	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			23833	04/20/22 11:36	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			23706	04/18/22 09:52	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	23637	04/15/22 11:17	DM	XEN MID
Total/NA	Analysis	8015B NM		1			23686	04/17/22 02:46	AJ	XEN MID
Soluble	Leach	DI Leach			4.99 g	50 mL	23639	04/15/22 11:43	SC	XEN MID
Soluble	Analysis	300.0		1			23723	04/18/22 14:04	CH	XEN MID

Client Sample ID: T-7 (3')

Lab Sample ID: 880-13756-34

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

Prep 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	23784	04/19/22 13:14	MR	XEN MID
Total/NA	Analysis	8021B		1			23768	04/20/22 06:59	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			23833	04/20/22 11:36	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			23706	04/18/22 09:52	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	23637	04/15/22 11:17	DM	XEN MID
Total/NA	Analysis	8015B NM		1			23686	04/17/22 03:05	AJ	XEN MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-13756-1
SDG: Lea Co, NM

Client Sample ID: T-7 (3')

Date Collected: 04/14/22 00:00

Date Received: 04/15/22 09:25

Lab Sample ID: 880-13756-34

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			5.01 g	50 mL	23639	04/15/22 11:43	SC	XEN MID
Soluble	Analysis	300.0		1			23723	04/18/22 14:14	CH	XEN MID

Client Sample ID: T-7 (4')

Date Collected: 04/14/22 00:00

Date Received: 04/15/22 09:25

Lab Sample ID: 880-13756-35

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	23784	04/19/22 13:14	MR	XEN MID
Total/NA	Analysis	8021B		1			23768	04/20/22 07:20	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			23833	04/20/22 11:36	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			23706	04/18/22 09:52	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	23637	04/15/22 11:17	DM	XEN MID
Total/NA	Analysis	8015B NM		1			23686	04/17/22 03:25	AJ	XEN MID
Soluble	Leach	DI Leach			4.98 g	50 mL	23639	04/15/22 11:43	SC	XEN MID
Soluble	Analysis	300.0		1			23723	04/18/22 14:23	CH	XEN MID

Client Sample ID: T-8 (0-1')

Date Collected: 04/14/22 00:00

Date Received: 04/15/22 09:25

Lab Sample ID: 880-13756-36

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	23784	04/19/22 13:14	MR	XEN MID
Total/NA	Analysis	8021B		1			23768	04/20/22 07:40	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			23833	04/20/22 11:36	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			23706	04/18/22 09:52	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	23637	04/15/22 11:17	DM	XEN MID
Total/NA	Analysis	8015B NM		5			23686	04/17/22 11:05	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	23639	04/15/22 11:43	SC	XEN MID
Soluble	Analysis	300.0		20			23723	04/18/22 14:32	CH	XEN MID

Client Sample ID: T-8 (1')

Date Collected: 04/14/22 00:00

Date Received: 04/15/22 09:25

Lab Sample ID: 880-13756-37

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	23784	04/19/22 13:14	MR	XEN MID
Total/NA	Analysis	8021B		1			23768	04/20/22 08:00	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			23833	04/20/22 11:36	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			23706	04/18/22 09:52	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	23637	04/15/22 11:17	DM	XEN MID
Total/NA	Analysis	8015B NM		1			23686	04/17/22 04:06	AJ	XEN MID
Soluble	Leach	DI Leach			4.95 g	50 mL	23639	04/15/22 11:43	SC	XEN MID
Soluble	Analysis	300.0		10			23723	04/18/22 14:41	CH	XEN MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-13756-1
SDG: Lea Co, NM

Client Sample ID: T-8 (2')

Lab Sample ID: 880-13756-38

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	23784	04/19/22 13:14	MR	XEN MID
Total/NA	Analysis	8021B		1			23768	04/20/22 08:21	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			23833	04/20/22 11:36	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			23706	04/18/22 09:52	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	23637	04/15/22 11:17	DM	XEN MID
Total/NA	Analysis	8015B NM		1			23686	04/17/22 04:26	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	23639	04/15/22 11:43	SC	XEN MID
Soluble	Analysis	300.0		1			23723	04/18/22 14:50	CH	XEN MID

Client Sample ID: T-8 (3')

Lab Sample ID: 880-13756-39

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	23784	04/19/22 13:14	MR	XEN MID
Total/NA	Analysis	8021B		1			23768	04/20/22 08:41	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			23833	04/20/22 11:36	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			23706	04/18/22 09:52	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	23637	04/15/22 11:17	DM	XEN MID
Total/NA	Analysis	8015B NM		1			23686	04/17/22 04:46	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	23639	04/15/22 11:43	SC	XEN MID
Soluble	Analysis	300.0		1			23723	04/18/22 15:18	CH	XEN MID

Client Sample ID: T-8 (4')

Lab Sample ID: 880-13756-40

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

Prep 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	23784	04/19/22 13:14	MR	XEN MID
Total/NA	Analysis	8021B		1			23768	04/20/22 09:02	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			23833	04/20/22 11:36	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			23706	04/18/22 09:52	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	23637	04/15/22 11:17	DM	XEN MID
Total/NA	Analysis	8015B NM		1			23686	04/17/22 05:06	AJ	XEN MID
Soluble	Leach	DI Leach			4.95 g	50 mL	23639	04/15/22 11:43	SC	XEN MID
Soluble	Analysis	300.0		1			23723	04/18/22 15:27	CH	XEN MID

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

Lab Sample ID: 880-13756-41

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8021B		1			23767	04/19/22 23:08	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			23833	04/20/22 11:36	AJ	XEN MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-13756-1
SDG: Lea Co, NM

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

Date Collected: 04/14/22 00:00

Date Received: 04/15/22 09:25

Lab Sample ID: 880-13756-41

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			23706	04/18/22 09:52	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	23656	04/15/22 15:03	DM	XEN MID
Total/NA	Analysis	8015B NM		1			23584	04/16/22 00:22	AJ	XEN MID
Soluble	Leach	DI Leach			4.99 g	50 mL	23639	04/15/22 11:43	SC	XEN MID
Soluble	Analysis	300.0		1			23723	04/18/22 15:55	CH	XEN MID

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

Date Collected: 04/14/22 00:00

Date Received: 04/15/22 09:25

Lab Sample ID: 880-13756-42

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8021B		1			23767	04/19/22 23:28	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			23833	04/20/22 11:36	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			23706	04/18/22 09:52	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	23656	04/15/22 15:03	DM	XEN MID
Total/NA	Analysis	8015B NM		1			23584	04/16/22 00:43	AJ	XEN MID
Soluble	Leach	DI Leach			4.99 g	50 mL	23639	04/15/22 11:43	SC	XEN MID
Soluble	Analysis	300.0		1			23723	04/18/22 16:04	CH	XEN MID

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

Date Collected: 04/14/22 00:00

Date Received: 04/15/22 09:25

Lab Sample ID: 880-13756-43

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8021B		1			23767	04/19/22 23:49	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			23833	04/20/22 11:36	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			23706	04/18/22 09:52	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	23656	04/15/22 15:03	DM	XEN MID
Total/NA	Analysis	8015B NM		1			23584	04/16/22 01:25	AJ	XEN MID
Soluble	Leach	DI Leach			4.97 g	50 mL	23639	04/15/22 11:43	SC	XEN MID
Soluble	Analysis	300.0		1			23723	04/19/22 11:38	CH	XEN MID

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

Date Collected: 04/14/22 00:00

Date Received: 04/15/22 09:25

Lab Sample ID: 880-13756-44

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	8021B		1			23767	04/20/22 00:09	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			23833	04/20/22 11:36	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			23706	04/18/22 09:52	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	23656	04/15/22 15:03	DM	XEN MID
Total/NA	Analysis	8015B NM		1			23584	04/16/22 01:45	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	23639	04/15/22 11:43	SC	XEN MID
Soluble	Analysis	300.0		1			23723	04/19/22 11:47	CH	XEN MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-13756-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-13756-45

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8021B		1			23767	04/20/22 00:30	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			23833	04/20/22 11:36	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			23706	04/18/22 09:52	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	23656	04/15/22 15:03	DM	XEN MID
Total/NA	Analysis	8015B NM		1			23584	04/16/22 02:06	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	23639	04/15/22 11:43	SC	XEN MID
Soluble	Analysis	300.0		5			23723	04/18/22 16:32	CH	XEN MID

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

Lab Sample ID: 880-13756-46

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8021B		1			23767	04/20/22 00:50	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			23833	04/20/22 11:36	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			23706	04/18/22 09:52	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	23656	04/15/22 15:03	DM	XEN MID
Total/NA	Analysis	8015B NM		1			23584	04/16/22 02:27	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	23639	04/15/22 11:43	SC	XEN MID
Soluble	Analysis	300.0		1			23723	04/19/22 11:56	CH	XEN MID

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

Lab Sample ID: 880-13756-47

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	23751	04/19/22 16:15	MR	XEN MID
Total/NA	Analysis	8021B		1	0 mL	1.0 mL	23767	04/20/22 01:11	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			23833	04/20/22 11:36	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			23706	04/18/22 09:52	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	23656	04/15/22 15:03	DM	XEN MID
Total/NA	Analysis	8015B NM		1			23584	04/16/22 02:48	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	23639	04/15/22 11:43	SC	XEN MID
Soluble	Analysis	300.0		1			23723	04/18/22 16:50	CH	XEN MID

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

Lab Sample ID: 880-13756-48

Date Collected: 04/14/22 00:00

Matrix: Solid

Date Received: 04/15/22 09:25

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8021B		1			23767	04/20/22 01:31	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			23833	04/20/22 11:36	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			23706	04/18/22 09:52	AJ	XEN MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-13756-1
SDG: Lea Co, NM

Client Sample ID: H-8 (0-0.5')
Date Collected: 04/14/22 00:00
Date Received: 04/15/22 09:25

Lab Sample ID: 880-13756-48
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	23656	04/15/22 15:03	DM	XEN MID
Total/NA	Analysis	8015B NM		1			23584	04/16/22 03:09	AJ	XEN MID
Soluble	Leach	DI Leach			4.97 g	50 mL	23649	04/15/22 12:06	SC	XEN MID
Soluble	Analysis	300.0		1			23722	04/18/22 12:34	CH	XEN MID

Laboratory References:
XEN MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

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Accreditation/Certification Summary

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-13756-1
SDG: Lea Co, NM

Laboratory: Eurofins Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-21-22	06-30-22

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		Solid	Benzene
8021B		Solid	Ethylbenzene
8021B		Solid	m-Xylene & p-Xylene
8021B		Solid	o-Xylene
8021B		Solid	Toluene
8021B		Solid	Xylenes, Total
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: Osprey 10 CTB

Job ID: 880-13756-1
SDG: Lea Co, NM

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

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

Eurofins Midland

Sample Summary

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-13756-1
SDG: Lea Co, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-13756-1	T-1 (0-1')	Solid	04/14/22 00:00	04/15/22 09:25
880-13756-2	T-1 (1')	Solid	04/14/22 00:00	04/15/22 09:25
880-13756-3	T-1 (2')	Solid	04/14/22 00:00	04/15/22 09:25
880-13756-4	T-1 (3')	Solid	04/14/22 00:00	04/15/22 09:25
880-13756-5	T-1 (4')	Solid	04/14/22 00:00	04/15/22 09:25
880-13756-6	T-2 (0-1')	Solid	04/14/22 00:00	04/15/22 09:25
880-13756-7	T-2 (1')	Solid	04/14/22 00:00	04/15/22 09:25
880-13756-8	T-2 (2')	Solid	04/14/22 00:00	04/15/22 09:25
880-13756-9	T-2 (3')	Solid	04/14/22 00:00	04/15/22 09:25
880-13756-10	T-2 (4')	Solid	04/14/22 00:00	04/15/22 09:25
880-13756-11	T-3 (0-1')	Solid	04/14/22 00:00	04/15/22 09:25
880-13756-12	T-3 (1')	Solid	04/14/22 00:00	04/15/22 09:25
880-13756-13	T-3 (2')	Solid	04/14/22 00:00	04/15/22 09:25
880-13756-14	T-3 (3')	Solid	04/14/22 00:00	04/15/22 09:25
880-13756-15	T-3 (4')	Solid	04/14/22 00:00	04/15/22 09:25
880-13756-16	T-4 (0-1')	Solid	04/14/22 00:00	04/15/22 09:25
880-13756-17	T-4 (1')	Solid	04/14/22 00:00	04/15/22 09:25
880-13756-18	T-4 (2')	Solid	04/14/22 00:00	04/15/22 09:25
880-13756-19	T-4 (3')	Solid	04/14/22 00:00	04/15/22 09:25
880-13756-20	T-4 (4')	Solid	04/14/22 00:00	04/15/22 09:25
880-13756-21	T-5 (0-1')	Solid	04/14/22 00:00	04/15/22 09:25
880-13756-22	T-5 (1')	Solid	04/14/22 00:00	04/15/22 09:25
880-13756-23	T-5 (2')	Solid	04/14/22 00:00	04/15/22 09:25
880-13756-24	T-5 (3')	Solid	04/14/22 00:00	04/15/22 09:25
880-13756-25	T-5 (4')	Solid	04/14/22 00:00	04/15/22 09:25
880-13756-26	T-6 (0-1')	Solid	04/14/22 00:00	04/15/22 09:25
880-13756-27	T-6 (1')	Solid	04/14/22 00:00	04/15/22 09:25
880-13756-28	T-6 (2')	Solid	04/14/22 00:00	04/15/22 09:25
880-13756-29	T-6 (3')	Solid	04/14/22 00:00	04/15/22 09:25
880-13756-30	T-6 (4')	Solid	04/14/22 00:00	04/15/22 09:25
880-13756-31	T-7 (0-1')	Solid	04/14/22 00:00	04/15/22 09:25
880-13756-32	T-7 (1')	Solid	04/14/22 00:00	04/15/22 09:25
880-13756-33	T-7 (2')	Solid	04/14/22 00:00	04/15/22 09:25
880-13756-34	T-7 (3')	Solid	04/14/22 00:00	04/15/22 09:25
880-13756-35	T-7 (4')	Solid	04/14/22 00:00	04/15/22 09:25
880-13756-36	T-8 (0-1')	Solid	04/14/22 00:00	04/15/22 09:25
880-13756-37	T-8 (1')	Solid	04/14/22 00:00	04/15/22 09:25
880-13756-38	T-8 (2')	Solid	04/14/22 00:00	04/15/22 09:25
880-13756-39	T-8 (3')	Solid	04/14/22 00:00	04/15/22 09:25
880-13756-40	T-8 (4')	Solid	04/14/22 00:00	04/15/22 09:25
880-13756-41	H-1 (0-0.5')	Solid	04/14/22 00:00	04/15/22 09:25
880-13756-42	H-2 (0-0.5')	Solid	04/14/22 00:00	04/15/22 09:25
880-13756-43	H-3 (0-0.5')	Solid	04/14/22 00:00	04/15/22 09:25
880-13756-44	H-4 (0-0.5')	Solid	04/14/22 00:00	04/15/22 09:25
880-13756-45	H-5 (0-0.5')	Solid	04/14/22 00:00	04/15/22 09:25
880-13756-46	H-6 (0-0.5')	Solid	04/14/22 00:00	04/15/22 09:25
880-13756-47	H-7 (0-0.5')	Solid	04/14/22 00:00	04/15/22 09:25
880-13756-48	H-8 (0-0.5')	Solid	04/14/22 00:00	04/15/22 09:25

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Project Manager	Conner Moehring	Bill to (if different)	Todd Wells
Company Name	Camrona Resources	Company Name	EOG Resources
Address	310 W Wall St Ste 415	Address	
City, State ZIP	Midland, TX 79701	City, State ZIP	
Phone	432-813-6823	Email	Todd Wells@eogresources.com

Work Order Comments	
Program: UST/PRP	☐ PRP ☐ Rowfields ☐ JRC ☐ perfund
State of Project:	
Reporting Level II	☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐
Deliverables EDD	☐ ADAPT ☐ Other

Project Name		Osprey 10 CTB		Turn Around			Pres. Code	ANALYSIS REQUEST												Preservative Codes	
Project Number	1042	☐ Routine	☒ Rush	Due Date	72 Hrs													None NO	DI Water H ₂ O		
Project Location	Lea Co, NM																	Cool Cool	MeOH Me		
Sampler's Name	CCM																	HCL HC	HNO ₃ HN		
PO #:																		H ₂ SO ₄ H ₂	NaOH Na		
SAMPLE RECEIPT		Tamp Blank.	Yes No	Wet Ice	Yes No														H ₃ PO ₄ HP		
Received Intact:		Yes No	Thermometer ID	Correction Factor														NaHSO ₄ NABIS			
Cooler Custody Seals.		Yes No	Temperature Reading	Corrected Temperature														Na ₂ S ₂ O ₃ NaSO ₃			
Sample Custody Seals		Yes No																Zn Acetate+NaOH Zn			
Total Containers																		NaOH+Ascorbic Acid SACP			
Sample Identification		Date	Time	Soil	Water	Grab/ Comp	# of Cont													Sample Comments	
T-1 (0-1')		4/14/2022		X		Grab/	1	X	X	X											
T-1 (1')		4/14/2022		X		Grab/	1	X	X	X											
T-1 (2')		4/14/2022		X		Grab/	1	X	X	X											
T-1 (3')		4/14/2022		X		Grab/	1	X	X	X											
T-1 (4')		4/14/2022		X		Grab/	1	X	X	X											
T-2 (0-1')		4/14/2022		X		Grab/	1	X	X	X											
T-2 (1')		4/14/2022		X		Grab/	1	X	X	X											
T-2 (2')		4/14/2022		X		Grab/	1	X	X	X											
T-2 (3')		4/14/2022		X		Grab/	1	X	X	X											
T-2 (4')		4/14/2022		X		Grab/	1	X	X	X											

Comments:

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
<i>Conner Moehring</i>	4/15/22 9.25	<i>Joe</i>	



880-13756 Chain of Custody

Project Manager	Conner Moehring	Bill to (if different)	Todd Wells
Company Name	Camrona Resources	Company Name	EOG Resources
Address	310 W Wall St Ste 415	Address	
City, State ZIP	Midland, TX 79701	City, State ZIP	
Phone	432-813-6823	Email	Todd_Wells@eogresources.com

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

Work Order No: 13756

Page 2 of 5

Project Name				Turn Around		ANALYSIS REQUEST													Preservative Codes	
Project Number	1042	☐ Routine	☒ Rush	Pres. Code													None NO	DI Water H ₂ O		
Project Location	Lea Co, NM	Due Date	72 Hrs														Cool Cool	MeOH Me		
Sampler's Name.	CCM																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 ☒	Correction Factor														Na ₂ S ₂ O ₃ NaSO ₃			
Sample Custody Seals		Yes ☒ No ☒	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		
T-3 (0-1')		4/14/2022		X		Grab/	1	X	X	X										
T-3 (1')		4/14/2022		X		Grab/	1	X	X	X										
T-3 (2)		4/14/2022		X		Grab/	1	X	X	X										
T-3 (3)		4/14/2022		X		Grab/	1	X	X	X										
T-3 (4)		4/14/2022		X		Grab/	1	X	X	X										
T-4 (0-1')		4/14/2022		X		Grab/	1	X	X	X										
T-4 (1')		4/14/2022		X		Grab/	1	X	X	X										
T-4 (2)		4/14/2022		X		Grab/	1	X	X	X										
T-4 (3)		4/14/2022		X		Grab/	1	X	X	X										
T-4 (4)		4/14/2022		X		Grab/	1	X	X	X										

Comments:

Comments:			
Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
<i>Brown m/odung</i>	<i>4/15/22 9:25</i>	<i>J. Davis</i>	

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Work Order No: 13754

Page 3 of 5

Project Manager	Conner Moehring	Bill to (if different)	Todd Wells
Company Name	Carmona Resources	Company Name	EOG Resources
Address	310 W Wall St Ste 415	Address	
City, State ZIP	Midland, TX 79701	City, State ZIP	
Phone	432-813-6823	Email	Todd_Wells@eogresources.com

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

Project Name	Osprey 10 CTB	Turn Around	☐ Routine ☒ Rush	Pres. Code	ANALYSIS REQUEST												Preservative Codes			
Project Number	1042																None NO	DI Water- H ₂ O		
Project Location	Lea Co. NM	Due Date	72 Hrs														Cool Cool	MeOH Me		
Sampler's Name	CCM																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 ☐	Correction Factor																Na ₂ S ₂ O ₃ NaSO ₃		
Sample Custody Seals	Yes ☒ No ☐	Temperature Reading	1.9															Zn Acetate+NaOH Zn		
Total Containers		Corrected Temperature	1.8															NaOH+Ascorbic Acid SAPC		
Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont													Sample Comments	
T-5 (0-1')	4/14/2022		X		Grab/	1	X	X	X											
T-5 (1')	4/14/2022		X		Grab/	1	X	X	X											
T-5 (2')	4/14/2022		X		Grab/	1	X	X	X											
T-5 (3')	4/14/2022		X		Grab/	1	X	X	X											
T-5 (4')	4/14/2022		X		Grab/	1	X	X	X											
T-6 (0-1')	4/14/2022		X		Grab/	1	X	X	X											
T-6 (1')	4/14/2022		X		Grab/	1	X	X	X											
T-6 (2')	4/14/2022		X		Grab/	1	X	X	X											
T-6 (3')	4/14/2022		X		Grab/	1	X	X	X											
T-6 (4')	4/14/2022		X		Grab/	1	X	X	X											

Comments:

Relinquished by (Signature)

Date/Time

Received by (Signature)

Date/Time

Project Manager	Conner Moehring	Bill to (if different)	Todd Wells
Company Name	Carmona Resources	Company Name	EOG Resources
Address	310 W Wall St Ste 415	Address	
City, State ZIP	Midland, TX 79701	City, State ZIP	
Phone	432-813-6823	Email	Todd Wells@eogresources.com

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

Project Name	Osprey 10 CTB	Turn Around	☐ Routine ☒ Rush	Due Date	72 Hrs	Parameters	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	ANALYSIS REQUEST										Preservative Codes
Project Number	1042																None NO	DI Water H ₂ O		
Project Location	Lee Co, NM																Cool Cool	MeOH, Me		
Sampler's Name	CRM																HCL, HC	HNO ₃ HN		
PO #																	H ₂ SO ₄ H ₂	NaOH Na		
SAMPLE RECEIPT		Temp Blank	Yes ☒ No ☐	Thermometer ID	Yes ☒ No ☐	Wet Ice	Yes ☒ No ☐										H ₃ PO ₄ HP			
Received Intact:	Yes ☒ No ☐	Correction Factor	1.1														NaHSO ₄ NABIS			
Cooler Custody Seals:	Yes ☒ No ☐	Temperature Reading	1.9														Na ₂ S ₂ O ₃ NaSO ₃			
Sample Custody Seals	Yes ☒ No ☐	Corrected Temperature	1.8														Zn Acetate+NaOH Zn			
Total Containers:																	NaOH+Ascorbic Acid SAPC			
Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont												Sample Comments		
T-7 (0-1')	4/14/2022		X		Grab/	1	X	X	X											
T-7 (1')	4/14/2022		X		Grab/	1	X	X	X											
T-7 (2')	4/14/2022		X		Grab/	1	X	X	X											
T-7 (3')	4/14/2022		X		Grab/	1	X	X	X											
T-7 (4')	4/14/2022		X		Grab/	1	X	X	X											
T-8 (0-1')	4/14/2022		X		Grab/	1	X	X	X											
T-8 (1')	4/14/2022		X		Grab/	1	X	X	X											
T-8 (2')	4/14/2022		X		Grab/	1	X	X	X											
T-8 (3')	4/14/2022		X		Grab/	1	X	X	X											
T-8 (4')	4/14/2022		X		Grab/	1	X	X	X											

Comments:

Relinquished by (Signature)

Date/Time

Received by (Signature)

Date/Time

Work Order No: 137510

Page 4 of 5

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Work Order No: 13756

Page 5 of 5

Project Manager	Commer Moehring	Bill to (if different)	Todd Wells
Company Name	Carmona Resources	Company Name	EOG Resources
Address	310 W Wall St Ste 415	Address	
City, State ZIP	Midland, TX 79701	City, State ZIP	
Phone	432-813-6823	Email	Todd Wells@eogresources.com

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

Project Name			Osprey 10 CTB			Turn Around			ANALYSIS REQUEST												Preservative Codes	
Project Number	1042		☐ Routine ☒ Rush															None NO	DI Water- H ₂ O			
Project Location	Lea Co. NM		Due Date		72 Hrs													Cool Cool	MeOH Me			
Sampler's Name	CRM																	HCL HC	HNO ₃ HN			
PO #																		H ₂ SO ₄ H ₂	NaOH Na			
SAMPLE RECEIPT			Temp Blank	Yes ☒ No ☐	Well Ice	Yes ☒ No ☐													H ₃ PO ₄ HP			
Received Intact			Yes ☒ No ☐	Thermometer ID															NaHSO ₄ NABIS			
Cooler Custody Seals			Yes ☒ No ☐	Correction Factor															Na ₂ S ₂ O ₃ NaSO ₃			
Sample Custody Seals			Yes ☒ No ☐	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		
H-1 (0-0.5')		4/14/2022		X		Grab/	1	X	X	X												
H-2 (0-0.5')		4/14/2022		X		Grab/	1	X	X	X												
H-3 (0-0.5')		4/14/2022		X		Grab/	1	X	X	X												
H-4 (0-0.5')		4/14/2022		X		Grab/	1	X	X	X												
H-5 (0-0.5')		4/14/2022		X		Grab/	1	X	X	X												
H-6 (0-0.5')		4/14/2022		X		Grab/	1	X	X	X												
H-7 (0-0.5')		4/14/2022		X		Grab/	1	X	X	X												
H-8 (0-0.5')		4/14/2022		X		Grab/	1	X	X	X												

Comments:

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
<i>Chris Moford</i>	4/15/22 9:25	<i>[Signature]</i>	

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-13756-1

SDG Number: Lea Co, NM

Login Number: 13756

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.	N/A	No time on COC, logged in per container labels.
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 America

ANALYTICAL REPORT

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

Laboratory Job ID: 880-14236-1

Laboratory Sample Delivery Group: Lea Co, NM
Client Project/Site: Osprey 10 CTB

For:

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

Attn: Conner Moehring

Authorized for release by:
5/2/2022 12:10:10 PM

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

LINKS

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results through
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Have a Question?



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www.eurofinsus.com/Env

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: Osprey 10 CTB

Laboratory Job ID: 880-14236-1
SDG: Lea Co, NM

Table of Contents

Cover Page	1
Table of Contents	2
Definitions/Glossary	3
Case Narrative	4
Client Sample Results	5
Surrogate Summary	95
QC Sample Results	102
QC Association Summary	129
Lab Chronicle	155
Certification Summary	191
Method Summary	192
Sample Summary	193
Chain of Custody	196
Receipt Checklists	208

1
2
3
4
5
6
7
8
9
10
11
12
13
14

Definitions/Glossary

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Qualifiers

GC VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*1	LCS/LCSD RPD exceeds control limits.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
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: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Job ID: 880-14236-1**Laboratory: Eurofins Midland****Narrative****Job Narrative
880-14236-1****Receipt**

The samples were received on 4/29/2022 8:34 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 0.2°C

GC VOA

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-24479 and analytical batch 880-24464 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 duplicate (MSD) recoveries for preparation batch 880-24483 and 880-24494 and analytical batch 880-24523 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 880-24484 and analytical batch 880-24464 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 laboratory control sample (LCSD) for preparation batch 880-24536 and analytical batch 880-24567 recovered outside control limits for the following analytes: <AffectedAnalytes>.

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 880-24476 and analytical batch 880-24561 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 880-24502 and analytical batch 880-24553 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: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-1 (1.5')

Lab Sample ID: 880-14236-1

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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		04/29/22 09:06	04/29/22 12:24	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:06	04/29/22 12:24	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:06	04/29/22 12:24	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		04/29/22 09:06	04/29/22 12:24	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:06	04/29/22 12:24	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		04/29/22 09:06	04/29/22 12:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	04/29/22 09:06	04/29/22 12:24	1
1,4-Difluorobenzene (Surr)	99		70 - 130	04/29/22 09:06	04/29/22 12:24	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:04	04/30/22 12:50	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/22 09:04	04/30/22 12:50	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/29/22 09:04	04/30/22 12:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130	04/29/22 09:04	04/30/22 12:50	1
o-Terphenyl	118		70 - 130	04/29/22 09:04	04/30/22 12:50	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6.33		4.95		mg/Kg			04/29/22 19:09	1

Client Sample ID: CS-2 (1.5')

Lab Sample ID: 880-14236-2

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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		04/29/22 09:06	04/29/22 12:45	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:06	04/29/22 12:45	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:06	04/29/22 12:45	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/29/22 09:06	04/29/22 12:45	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:06	04/29/22 12:45	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/29/22 09:06	04/29/22 12:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	04/29/22 09:06	04/29/22 12:45	1
1,4-Difluorobenzene (Surr)	90		70 - 130	04/29/22 09:06	04/29/22 12:45	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-2 (1.5')

Lab Sample ID: 880-14236-2

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:04	04/30/22 13:53	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/22 09:04	04/30/22 13:53	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/29/22 09:04	04/30/22 13:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	81		70 - 130				04/29/22 09:04	04/30/22 13:53	1
o-Terphenyl	96		70 - 130				04/29/22 09:04	04/30/22 13:53	1

Method: 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			04/29/22 19:28	1

Client Sample ID: CS-3 (1.5')

Lab Sample ID: 880-14236-3

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/29/22 09:06	04/29/22 13:05	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/29/22 09:06	04/29/22 13:05	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/29/22 09:06	04/29/22 13:05	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/29/22 09:06	04/29/22 13:05	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/29/22 09:06	04/29/22 13:05	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/29/22 09:06	04/29/22 13:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130				04/29/22 09:06	04/29/22 13:05	1
1,4-Difluorobenzene (Surr)	98		70 - 130				04/29/22 09:06	04/29/22 13:05	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:04	04/30/22 14:15	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/22 09:04	04/30/22 14:15	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-3 (1.5')

Lab Sample ID: 880-14236-3

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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		04/29/22 09:04	04/30/22 14:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	78		70 - 130				04/29/22 09:04	04/30/22 14:15	1
o-Terphenyl	94		70 - 130				04/29/22 09:04	04/30/22 14:15	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.03		4.99		mg/Kg			04/29/22 19:34	1

Client Sample ID: CS-4 (1.5')

Lab Sample ID: 880-14236-4

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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		04/29/22 09:06	04/29/22 13:26	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:06	04/29/22 13:26	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:06	04/29/22 13:26	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/29/22 09:06	04/29/22 13:26	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:06	04/29/22 13:26	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/29/22 09:06	04/29/22 13:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				04/29/22 09:06	04/29/22 13:26	1
1,4-Difluorobenzene (Surr)	99		70 - 130				04/29/22 09:06	04/29/22 13:26	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			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:04	04/30/22 14:36	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/22 09:04	04/30/22 14:36	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/29/22 09:04	04/30/22 14:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	89		70 - 130				04/29/22 09:04	04/30/22 14:36	1
o-Terphenyl	109		70 - 130				04/29/22 09:04	04/30/22 14:36	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.01	U	5.01		mg/Kg			04/29/22 19:41	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-5 (2')

Lab Sample ID: 880-14236-5

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		04/29/22 09:06	04/29/22 13:46	1
Toluene	<0.00198	U	0.00198		mg/Kg		04/29/22 09:06	04/29/22 13:46	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		04/29/22 09:06	04/29/22 13:46	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		04/29/22 09:06	04/29/22 13:46	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		04/29/22 09:06	04/29/22 13:46	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		04/29/22 09:06	04/29/22 13:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	04/29/22 09:06	04/29/22 13:46	1
1,4-Difluorobenzene (Surr)	99		70 - 130	04/29/22 09:06	04/29/22 13:46	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:04	04/30/22 14:57	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/29/22 09:04	04/30/22 14:57	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/29/22 09:04	04/30/22 14:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130	04/29/22 09:04	04/30/22 14:57	1
o-Terphenyl	106		70 - 130	04/29/22 09:04	04/30/22 14:57	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	32.8		4.98		mg/Kg			04/29/22 19:47	1

Client Sample ID: CS-6 (2')

Lab Sample ID: 880-14236-6

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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		04/29/22 09:06	04/29/22 14:07	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:06	04/29/22 14:07	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:06	04/29/22 14:07	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/29/22 09:06	04/29/22 14:07	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:06	04/29/22 14:07	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/29/22 09:06	04/29/22 14:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	04/29/22 09:06	04/29/22 14:07	1
1,4-Difluorobenzene (Surr)	100		70 - 130	04/29/22 09:06	04/29/22 14:07	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-6 (2')

Lab Sample ID: 880-14236-6

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:04	04/30/22 15:18	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/29/22 09:04	04/30/22 15:18	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/29/22 09:04	04/30/22 15:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130				04/29/22 09:04	04/30/22 15:18	1
o-Terphenyl	113		70 - 130				04/29/22 09:04	04/30/22 15:18	1

Method: 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			04/29/22 20:06	1

Client Sample ID: CS-7 (2')

Lab Sample ID: 880-14236-7

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/29/22 09:06	04/29/22 14:27	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/29/22 09:06	04/29/22 14:27	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/29/22 09:06	04/29/22 14:27	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/29/22 09:06	04/29/22 14:27	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/29/22 09:06	04/29/22 14:27	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/29/22 09:06	04/29/22 14:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				04/29/22 09:06	04/29/22 14:27	1
1,4-Difluorobenzene (Surr)	97		70 - 130				04/29/22 09:06	04/29/22 14:27	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:04	04/30/22 15:40	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/22 09:04	04/30/22 15:40	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-7 (2')

Lab Sample ID: 880-14236-7

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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		04/29/22 09:04	04/30/22 15:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	81		70 - 130				04/29/22 09:04	04/30/22 15:40	1
o-Terphenyl	97		70 - 130				04/29/22 09:04	04/30/22 15:40	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	293		4.96		mg/Kg			04/29/22 20:12	1

Client Sample ID: CS-8 (2')

Lab Sample ID: 880-14236-8

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/29/22 09:06	04/29/22 14:47	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/29/22 09:06	04/29/22 14:47	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/29/22 09:06	04/29/22 14:47	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/29/22 09:06	04/29/22 14:47	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/29/22 09:06	04/29/22 14:47	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/29/22 09:06	04/29/22 14:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				04/29/22 09:06	04/29/22 14:47	1
1,4-Difluorobenzene (Surr)	102		70 - 130				04/29/22 09:06	04/29/22 14:47	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:04	04/30/22 16:01	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/22 09:04	04/30/22 16:01	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/29/22 09:04	04/30/22 16:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	80		70 - 130				04/29/22 09:04	04/30/22 16:01	1
o-Terphenyl	94		70 - 130				04/29/22 09:04	04/30/22 16:01	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	301		5.00		mg/Kg			04/29/22 20:19	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-9 (2')

Lab Sample ID: 880-14236-9

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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		04/29/22 09:06	04/29/22 15:08	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:06	04/29/22 15:08	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:06	04/29/22 15:08	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/29/22 09:06	04/29/22 15:08	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:06	04/29/22 15:08	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/29/22 09:06	04/29/22 15:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	04/29/22 09:06	04/29/22 15:08	1
1,4-Difluorobenzene (Surr)	99		70 - 130	04/29/22 09:06	04/29/22 15:08	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:04	04/30/22 16:22	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/22 09:04	04/30/22 16:22	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/29/22 09:04	04/30/22 16:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130	04/29/22 09:04	04/30/22 16:22	1
o-Terphenyl	108		70 - 130	04/29/22 09:04	04/30/22 16:22	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	303		4.97		mg/Kg			04/29/22 20:25	1

Client Sample ID: CS-10 (2')

Lab Sample ID: 880-14236-10

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/29/22 09:06	04/29/22 15:28	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/29/22 09:06	04/29/22 15:28	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/29/22 09:06	04/29/22 15:28	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/29/22 09:06	04/29/22 15:28	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/29/22 09:06	04/29/22 15:28	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/29/22 09:06	04/29/22 15:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	04/29/22 09:06	04/29/22 15:28	1
1,4-Difluorobenzene (Surr)	100		70 - 130	04/29/22 09:06	04/29/22 15:28	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-10 (2')

Lab Sample ID: 880-14236-10

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:04	04/30/22 16:44	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/22 09:04	04/30/22 16:44	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/29/22 09:04	04/30/22 16:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130				04/29/22 09:04	04/30/22 16:44	1
o-Terphenyl	111		70 - 130				04/29/22 09:04	04/30/22 16:44	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	294		5.00		mg/Kg			04/29/22 20:31	1

Client Sample ID: CS-11 (2')

Lab Sample ID: 880-14236-11

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U *- *1 F1 F2	0.00200		mg/Kg		04/29/22 15:53	04/30/22 15:38	1
Toluene	<0.00200	U *- *1 F1 F2	0.00200		mg/Kg		04/29/22 15:53	04/30/22 15:38	1
Ethylbenzene	<0.00200	U *- *1 F1 F2	0.00200		mg/Kg		04/29/22 15:53	04/30/22 15:38	1
m-Xylene & p-Xylene	<0.00401	U *- *1 F1 F2	0.00401		mg/Kg		04/29/22 15:53	04/30/22 15:38	1
o-Xylene	<0.00200	U F1 F2	0.00200		mg/Kg		04/29/22 15:53	04/30/22 15:38	1
Xylenes, Total	<0.00401	U *- F1 F2	0.00401		mg/Kg		04/29/22 15:53	04/30/22 15:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130				04/29/22 15:53	04/30/22 15:38	1
1,4-Difluorobenzene (Surr)	92		70 - 130				04/29/22 15:53	04/30/22 15:38	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-11 (2')

Lab Sample ID: 880-14236-11

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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		04/29/22 09:04	04/30/22 17:26	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/29/22 09:04	04/30/22 17:26	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/29/22 09:04	04/30/22 17:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	80		70 - 130	04/29/22 09:04	04/30/22 17:26	1
o-Terphenyl	94		70 - 130	04/29/22 09:04	04/30/22 17:26	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	294		5.00		mg/Kg			04/29/22 20:38	1

Client Sample ID: CS-12 (2')

Lab Sample ID: 880-14236-12

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U *- *1	0.00202		mg/Kg		04/29/22 15:53	04/30/22 15:58	1
Toluene	<0.00202	U *- *1	0.00202		mg/Kg		04/29/22 15:53	04/30/22 15:58	1
Ethylbenzene	<0.00202	U *- *1	0.00202		mg/Kg		04/29/22 15:53	04/30/22 15:58	1
m-Xylene & p-Xylene	<0.00403	U *- *1	0.00403		mg/Kg		04/29/22 15:53	04/30/22 15:58	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/29/22 15:53	04/30/22 15:58	1
Xylenes, Total	<0.00403	U *-	0.00403		mg/Kg		04/29/22 15:53	04/30/22 15:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	04/29/22 15:53	04/30/22 15:58	1
1,4-Difluorobenzene (Surr)	93		70 - 130	04/29/22 15:53	04/30/22 15:58	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:04	04/30/22 17:48	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/22 09:04	04/30/22 17:48	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/29/22 09:04	04/30/22 17:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	80		70 - 130	04/29/22 09:04	04/30/22 17:48	1
o-Terphenyl	92		70 - 130	04/29/22 09:04	04/30/22 17:48	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-12 (2')

Lab Sample ID: 880-14236-12

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	44.0		5.02		mg/Kg			04/29/22 20:57	1

Client Sample ID: CS-13 (2')

Lab Sample ID: 880-14236-13

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U *- *1	0.00201		mg/Kg		04/29/22 15:53	04/30/22 16:19	1
Toluene	<0.00201	U *- *1	0.00201		mg/Kg		04/29/22 15:53	04/30/22 16:19	1
Ethylbenzene	<0.00201	U *- *1	0.00201		mg/Kg		04/29/22 15:53	04/30/22 16:19	1
m-Xylene & p-Xylene	<0.00402	U *- *1	0.00402		mg/Kg		04/29/22 15:53	04/30/22 16:19	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/29/22 15:53	04/30/22 16:19	1
Xylenes, Total	<0.00402	U *-	0.00402		mg/Kg		04/29/22 15:53	04/30/22 16:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	04/29/22 15:53	04/30/22 16:19	1
1,4-Difluorobenzene (Surr)	91		70 - 130	04/29/22 15:53	04/30/22 16:19	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:04	04/30/22 18:09	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/29/22 09:04	04/30/22 18:09	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/29/22 09:04	04/30/22 18:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	89		70 - 130	04/29/22 09:04	04/30/22 18:09	1
o-Terphenyl	101		70 - 130	04/29/22 09:04	04/30/22 18:09	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	31.3		4.98		mg/Kg			04/29/22 21:03	1

Client Sample ID: CS-14 (2')

Lab Sample ID: 880-14236-14

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U *- *1	0.00200		mg/Kg		04/29/22 15:53	04/30/22 16:39	1
Toluene	<0.00200	U *- *1	0.00200		mg/Kg		04/29/22 15:53	04/30/22 16:39	1
Ethylbenzene	<0.00200	U *- *1	0.00200		mg/Kg		04/29/22 15:53	04/30/22 16:39	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-14 (2')

Lab Sample ID: 880-14236-14

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
m-Xylene & p-Xylene	<0.00401	U *- *1	0.00401		mg/Kg		04/29/22 15:53	04/30/22 16:39	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/29/22 15:53	04/30/22 16:39	1
Xylenes, Total	<0.00401	U *-	0.00401		mg/Kg		04/29/22 15:53	04/30/22 16:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130				04/29/22 15:53	04/30/22 16:39	1
1,4-Difluorobenzene (Surr)	91		70 - 130				04/29/22 15:53	04/30/22 16:39	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:04	04/30/22 18:30	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/22 09:04	04/30/22 18:30	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/29/22 09:04	04/30/22 18:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	75		70 - 130				04/29/22 09:04	04/30/22 18:30	1
o-Terphenyl	85		70 - 130				04/29/22 09:04	04/30/22 18:30	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	28.3		4.95		mg/Kg			05/01/22 18:12	1

Client Sample ID: CS-15 (2')

Lab Sample ID: 880-14236-15

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U *- *1	0.00202		mg/Kg		04/29/22 15:53	04/30/22 17:00	1
Toluene	<0.00202	U *- *1	0.00202		mg/Kg		04/29/22 15:53	04/30/22 17:00	1
Ethylbenzene	<0.00202	U *- *1	0.00202		mg/Kg		04/29/22 15:53	04/30/22 17:00	1
m-Xylene & p-Xylene	<0.00404	U *- *1	0.00404		mg/Kg		04/29/22 15:53	04/30/22 17:00	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/29/22 15:53	04/30/22 17:00	1
Xylenes, Total	<0.00404	U *-	0.00404		mg/Kg		04/29/22 15:53	04/30/22 17:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				04/29/22 15:53	04/30/22 17:00	1
1,4-Difluorobenzene (Surr)	91		70 - 130				04/29/22 15:53	04/30/22 17:00	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			04/29/22 20:15	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-15 (2')

Lab Sample ID: 880-14236-15

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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			05/02/22 09:16	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		04/29/22 09:04	04/30/22 18:51	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/22 09:04	04/30/22 18:51	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/29/22 09:04	04/30/22 18:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	80		70 - 130				04/29/22 09:04	04/30/22 18:51	1
o-Terphenyl	94		70 - 130				04/29/22 09:04	04/30/22 18:51	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	26.3		5.04		mg/Kg			05/01/22 18:19	1

Client Sample ID: CS-16 (2')

Lab Sample ID: 880-14236-16

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U *- *1	0.00200		mg/Kg		04/29/22 15:53	04/30/22 17:21	1
Toluene	<0.00200	U *- *1	0.00200		mg/Kg		04/29/22 15:53	04/30/22 17:21	1
Ethylbenzene	<0.00200	U *- *1	0.00200		mg/Kg		04/29/22 15:53	04/30/22 17:21	1
m-Xylene & p-Xylene	<0.00399	U *- *1	0.00399		mg/Kg		04/29/22 15:53	04/30/22 17:21	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/29/22 15:53	04/30/22 17:21	1
Xylenes, Total	<0.00399	U *-	0.00399		mg/Kg		04/29/22 15:53	04/30/22 17:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130				04/29/22 15:53	04/30/22 17:21	1
1,4-Difluorobenzene (Surr)	91		70 - 130				04/29/22 15:53	04/30/22 17:21	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:04	04/30/22 19:12	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/22 09:04	04/30/22 19:12	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/29/22 09:04	04/30/22 19:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	90		70 - 130				04/29/22 09:04	04/30/22 19:12	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-16 (2')

Lab Sample ID: 880-14236-16

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>o</i> -Terphenyl	107		70 - 130	04/29/22 09:04	04/30/22 19:12	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	44.5		4.97		mg/Kg			05/01/22 18:25	1

Client Sample ID: CS-17 (2')

Lab Sample ID: 880-14236-17

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U *- *1	0.00199		mg/Kg		04/29/22 15:53	04/30/22 17:41	1
Toluene	<0.00199	U *- *1	0.00199		mg/Kg		04/29/22 15:53	04/30/22 17:41	1
Ethylbenzene	<0.00199	U *- *1	0.00199		mg/Kg		04/29/22 15:53	04/30/22 17:41	1
m-Xylene & p-Xylene	<0.00398	U *- *1	0.00398		mg/Kg		04/29/22 15:53	04/30/22 17:41	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/29/22 15:53	04/30/22 17:41	1
Xylenes, Total	<0.00398	U *-	0.00398		mg/Kg		04/29/22 15:53	04/30/22 17:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				04/29/22 15:53	04/30/22 17:41	1
1,4-Difluorobenzene (Surr)	91		70 - 130				04/29/22 15:53	04/30/22 17:41	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:04	04/30/22 19:34	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/22 09:04	04/30/22 19:34	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/29/22 09:04	04/30/22 19:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	85		70 - 130				04/29/22 09:04	04/30/22 19:34	1
o-Terphenyl	100		70 - 130				04/29/22 09:04	04/30/22 19:34	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	47.0		4.97		mg/Kg			05/01/22 18:31	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-18 (2')

Lab Sample ID: 880-14236-18

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U *- *1	0.00199		mg/Kg		04/29/22 15:53	04/30/22 18:02	1
Toluene	<0.00199	U *- *1	0.00199		mg/Kg		04/29/22 15:53	04/30/22 18:02	1
Ethylbenzene	<0.00199	U *- *1	0.00199		mg/Kg		04/29/22 15:53	04/30/22 18:02	1
m-Xylene & p-Xylene	<0.00398	U *- *1	0.00398		mg/Kg		04/29/22 15:53	04/30/22 18:02	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/29/22 15:53	04/30/22 18:02	1
Xylenes, Total	<0.00398	U *-	0.00398		mg/Kg		04/29/22 15:53	04/30/22 18:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	04/29/22 15:53	04/30/22 18:02	1
1,4-Difluorobenzene (Surr)	92		70 - 130	04/29/22 15:53	04/30/22 18:02	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:04	04/30/22 19:55	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/29/22 09:04	04/30/22 19:55	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/29/22 09:04	04/30/22 19:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	78		70 - 130	04/29/22 09:04	04/30/22 19:55	1
o-Terphenyl	93		70 - 130	04/29/22 09:04	04/30/22 19:55	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	57.7		5.00		mg/Kg			05/01/22 18:38	1

Client Sample ID: CS-19 (2')

Lab Sample ID: 880-14236-19

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U *- *1	0.00200		mg/Kg		04/29/22 15:53	04/30/22 18:22	1
Toluene	<0.00200	U *- *1	0.00200		mg/Kg		04/29/22 15:53	04/30/22 18:22	1
Ethylbenzene	<0.00200	U *- *1	0.00200		mg/Kg		04/29/22 15:53	04/30/22 18:22	1
m-Xylene & p-Xylene	<0.00399	U *- *1	0.00399		mg/Kg		04/29/22 15:53	04/30/22 18:22	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/29/22 15:53	04/30/22 18:22	1
Xylenes, Total	<0.00399	U *-	0.00399		mg/Kg		04/29/22 15:53	04/30/22 18:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	04/29/22 15:53	04/30/22 18:22	1
1,4-Difluorobenzene (Surr)	91		70 - 130	04/29/22 15:53	04/30/22 18:22	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-19 (2')

Lab Sample ID: 880-14236-19

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:04	04/30/22 20:16	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/29/22 09:04	04/30/22 20:16	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/29/22 09:04	04/30/22 20:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130				04/29/22 09:04	04/30/22 20:16	1
o-Terphenyl	111		70 - 130				04/29/22 09:04	04/30/22 20:16	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	53.5		4.99		mg/Kg			05/01/22 18:44	1

Client Sample ID: CS-20 (2')

Lab Sample ID: 880-14236-20

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U *- *1	0.00201		mg/Kg		04/29/22 15:53	04/30/22 18:43	1
Toluene	<0.00201	U *- *1	0.00201		mg/Kg		04/29/22 15:53	04/30/22 18:43	1
Ethylbenzene	<0.00201	U *- *1	0.00201		mg/Kg		04/29/22 15:53	04/30/22 18:43	1
m-Xylene & p-Xylene	<0.00402	U *- *1	0.00402		mg/Kg		04/29/22 15:53	04/30/22 18:43	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/29/22 15:53	04/30/22 18:43	1
Xylenes, Total	<0.00402	U *-	0.00402		mg/Kg		04/29/22 15:53	04/30/22 18:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				04/29/22 15:53	04/30/22 18:43	1
1,4-Difluorobenzene (Surr)	91		70 - 130				04/29/22 15:53	04/30/22 18:43	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:04	04/30/22 20:37	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/22 09:04	04/30/22 20:37	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-20 (2')

Lab Sample ID: 880-14236-20

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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		04/29/22 09:04	04/30/22 20:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	77		70 - 130				04/29/22 09:04	04/30/22 20:37	1
o-Terphenyl	91		70 - 130				04/29/22 09:04	04/30/22 20:37	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	44.4		4.98		mg/Kg			05/01/22 18:50	1

Client Sample ID: CS-21 (2')

Lab Sample ID: 880-14236-21

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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		04/29/22 09:13	04/30/22 00:01	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:13	04/30/22 00:01	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:13	04/30/22 00:01	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		04/29/22 09:13	04/30/22 00:01	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:13	04/30/22 00:01	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		04/29/22 09:13	04/30/22 00:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130				04/29/22 09:13	04/30/22 00:01	1
1,4-Difluorobenzene (Surr)	96		70 - 130				04/29/22 09:13	04/30/22 00:01	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:07	04/30/22 22:22	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/22 09:07	04/30/22 22:22	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/29/22 09:07	04/30/22 22:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	80		70 - 130				04/29/22 09:07	04/30/22 22:22	1
o-Terphenyl	96		70 - 130				04/29/22 09:07	04/30/22 22:22	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	43.4	F1	5.05		mg/Kg			05/01/22 19:41	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-22 (2')

Lab Sample ID: 880-14236-22

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/29/22 09:13	04/30/22 00:21	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/29/22 09:13	04/30/22 00:21	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/29/22 09:13	04/30/22 00:21	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/29/22 09:13	04/30/22 00:21	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/29/22 09:13	04/30/22 00:21	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/29/22 09:13	04/30/22 00:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	04/29/22 09:13	04/30/22 00:21	1
1,4-Difluorobenzene (Surr)	99		70 - 130	04/29/22 09:13	04/30/22 00:21	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:07	04/30/22 23:25	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/22 09:07	04/30/22 23:25	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/29/22 09:07	04/30/22 23:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	84		70 - 130	04/29/22 09:07	04/30/22 23:25	1
o-Terphenyl	98		70 - 130	04/29/22 09:07	04/30/22 23:25	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7.39		4.99		mg/Kg			05/01/22 20:00	1

Client Sample ID: CS-23 (2')

Lab Sample ID: 880-14236-23

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/29/22 09:13	04/30/22 00:42	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/29/22 09:13	04/30/22 00:42	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/29/22 09:13	04/30/22 00:42	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		04/29/22 09:13	04/30/22 00:42	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/29/22 09:13	04/30/22 00:42	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		04/29/22 09:13	04/30/22 00:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	04/29/22 09:13	04/30/22 00:42	1
1,4-Difluorobenzene (Surr)	96		70 - 130	04/29/22 09:13	04/30/22 00:42	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-23 (2')

Lab Sample ID: 880-14236-23

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:07	04/30/22 23:46	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/22 09:07	04/30/22 23:46	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/29/22 09:07	04/30/22 23:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	82		70 - 130				04/29/22 09:07	04/30/22 23:46	1
o-Terphenyl	96		70 - 130				04/29/22 09:07	04/30/22 23:46	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	8.79		5.00		mg/Kg			05/01/22 20:07	1

Client Sample ID: CS-24 (2')

Lab Sample ID: 880-14236-24

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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		04/29/22 09:13	04/30/22 01:02	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:13	04/30/22 01:02	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:13	04/30/22 01:02	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/29/22 09:13	04/30/22 01:02	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:13	04/30/22 01:02	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/29/22 09:13	04/30/22 01:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130				04/29/22 09:13	04/30/22 01:02	1
1,4-Difluorobenzene (Surr)	97		70 - 130				04/29/22 09:13	04/30/22 01:02	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:07	05/01/22 00:07	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/22 09:07	05/01/22 00:07	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-24 (2')

Lab Sample ID: 880-14236-24

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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		04/29/22 09:07	05/01/22 00:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	89		70 - 130				04/29/22 09:07	05/01/22 00:07	1
o-Terphenyl	103		70 - 130				04/29/22 09:07	05/01/22 00:07	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.0		4.95		mg/Kg			05/01/22 20:13	1

Client Sample ID: CS-25 (2')

Lab Sample ID: 880-14236-25

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/29/22 09:13	04/30/22 01:22	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/29/22 09:13	04/30/22 01:22	1
Ethylbenzene	0.0115		0.00199		mg/Kg		04/29/22 09:13	04/30/22 01:22	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/29/22 09:13	04/30/22 01:22	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/29/22 09:13	04/30/22 01:22	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/29/22 09:13	04/30/22 01:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	81		70 - 130				04/29/22 09:13	04/30/22 01:22	1
1,4-Difluorobenzene (Surr)	96		70 - 130				04/29/22 09:13	04/30/22 01:22	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0115		0.00398		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:07	05/01/22 00:28	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/29/22 09:07	05/01/22 00:28	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/29/22 09:07	05/01/22 00:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130				04/29/22 09:07	05/01/22 00:28	1
o-Terphenyl	115		70 - 130				04/29/22 09:07	05/01/22 00:28	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.22		5.04		mg/Kg			05/01/22 20:19	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-26 (2')

Lab Sample ID: 880-14236-26

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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		04/29/22 09:13	04/30/22 01:43	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:13	04/30/22 01:43	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:13	04/30/22 01:43	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/29/22 09:13	04/30/22 01:43	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:13	04/30/22 01:43	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/29/22 09:13	04/30/22 01:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130	04/29/22 09:13	04/30/22 01:43	1
1,4-Difluorobenzene (Surr)	100		70 - 130	04/29/22 09:13	04/30/22 01:43	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:07	05/01/22 00:48	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/29/22 09:07	05/01/22 00:48	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/29/22 09:07	05/01/22 00:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	82		70 - 130	04/29/22 09:07	05/01/22 00:48	1
o-Terphenyl	95		70 - 130	04/29/22 09:07	05/01/22 00:48	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.75		4.97		mg/Kg			05/01/22 20:38	1

Client Sample ID: CS-27 (2')

Lab Sample ID: 880-14236-27

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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		04/29/22 09:13	04/30/22 02:03	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:13	04/30/22 02:03	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:13	04/30/22 02:03	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/29/22 09:13	04/30/22 02:03	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:13	04/30/22 02:03	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/29/22 09:13	04/30/22 02:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	04/29/22 09:13	04/30/22 02:03	1
1,4-Difluorobenzene (Surr)	99		70 - 130	04/29/22 09:13	04/30/22 02:03	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-27 (2')

Lab Sample ID: 880-14236-27

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:07	05/01/22 01:09	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/22 09:07	05/01/22 01:09	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/29/22 09:07	05/01/22 01:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	84		70 - 130				04/29/22 09:07	05/01/22 01:09	1
o-Terphenyl	98		70 - 130				04/29/22 09:07	05/01/22 01:09	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	28.3		4.95		mg/Kg			05/01/22 20:45	1

Client Sample ID: CS-28 (2')

Lab Sample ID: 880-14236-28

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/29/22 09:13	04/30/22 02:24	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/29/22 09:13	04/30/22 02:24	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/29/22 09:13	04/30/22 02:24	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		04/29/22 09:13	04/30/22 02:24	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/29/22 09:13	04/30/22 02:24	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		04/29/22 09:13	04/30/22 02:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130				04/29/22 09:13	04/30/22 02:24	1
1,4-Difluorobenzene (Surr)	98		70 - 130				04/29/22 09:13	04/30/22 02:24	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:07	05/01/22 01:30	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/22 09:07	05/01/22 01:30	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-28 (2')

Lab Sample ID: 880-14236-28

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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		04/29/22 09:07	05/01/22 01:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	85		70 - 130				04/29/22 09:07	05/01/22 01:30	1
o-Terphenyl	97		70 - 130				04/29/22 09:07	05/01/22 01:30	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	32.5		4.99		mg/Kg			05/01/22 20:51	1

Client Sample ID: CS-29 (2')

Lab Sample ID: 880-14236-29

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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		04/29/22 09:13	04/30/22 02:44	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:13	04/30/22 02:44	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:13	04/30/22 02:44	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/29/22 09:13	04/30/22 02:44	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:13	04/30/22 02:44	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/29/22 09:13	04/30/22 02:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				04/29/22 09:13	04/30/22 02:44	1
1,4-Difluorobenzene (Surr)	96		70 - 130				04/29/22 09:13	04/30/22 02:44	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:07	05/01/22 01:51	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/29/22 09:07	05/01/22 01:51	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/29/22 09:07	05/01/22 01:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	83		70 - 130				04/29/22 09:07	05/01/22 01:51	1
o-Terphenyl	96		70 - 130				04/29/22 09:07	05/01/22 01:51	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	34.2		5.01		mg/Kg			05/01/22 20:57	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-30 (2')

Lab Sample ID: 880-14236-30

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/29/22 09:13	04/30/22 03:05	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/29/22 09:13	04/30/22 03:05	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/29/22 09:13	04/30/22 03:05	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/29/22 09:13	04/30/22 03:05	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/29/22 09:13	04/30/22 03:05	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/29/22 09:13	04/30/22 03:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	04/29/22 09:13	04/30/22 03:05	1
1,4-Difluorobenzene (Surr)	97		70 - 130	04/29/22 09:13	04/30/22 03:05	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:07	05/01/22 02:12	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/29/22 09:07	05/01/22 02:12	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/29/22 09:07	05/01/22 02:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	83		70 - 130	04/29/22 09:07	05/01/22 02:12	1
o-Terphenyl	96		70 - 130	04/29/22 09:07	05/01/22 02:12	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	33.3		4.98		mg/Kg			05/01/22 21:04	1

Client Sample ID: CS-31 (2')

Lab Sample ID: 880-14236-31

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/29/22 09:13	04/30/22 04:54	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/29/22 09:13	04/30/22 04:54	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/29/22 09:13	04/30/22 04:54	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/29/22 09:13	04/30/22 04:54	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/29/22 09:13	04/30/22 04:54	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/29/22 09:13	04/30/22 04:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	04/29/22 09:13	04/30/22 04:54	1
1,4-Difluorobenzene (Surr)	101		70 - 130	04/29/22 09:13	04/30/22 04:54	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-31 (2')

Lab Sample ID: 880-14236-31

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:07	05/01/22 02:54	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/22 09:07	05/01/22 02:54	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/29/22 09:07	05/01/22 02:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	81		70 - 130				04/29/22 09:07	05/01/22 02:54	1
o-Terphenyl	94		70 - 130				04/29/22 09:07	05/01/22 02:54	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	30.1	F1	5.02		mg/Kg			05/01/22 21:10	1

Client Sample ID: CS-32 (2')

Lab Sample ID: 880-14236-32

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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		04/29/22 09:13	04/30/22 05:15	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:13	04/30/22 05:15	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:13	04/30/22 05:15	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/29/22 09:13	04/30/22 05:15	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:13	04/30/22 05:15	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/29/22 09:13	04/30/22 05:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130				04/29/22 09:13	04/30/22 05:15	1
1,4-Difluorobenzene (Surr)	99		70 - 130				04/29/22 09:13	04/30/22 05:15	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:07	05/01/22 03:15	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/22 09:07	05/01/22 03:15	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-32 (2')

Lab Sample ID: 880-14236-32

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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		04/29/22 09:07	05/01/22 03:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	87		70 - 130				04/29/22 09:07	05/01/22 03:15	1
o-Terphenyl	102		70 - 130				04/29/22 09:07	05/01/22 03:15	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	177		4.99		mg/Kg			05/01/22 21:29	1

Client Sample ID: CS-33 (2')

Lab Sample ID: 880-14236-33

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/29/22 09:13	04/30/22 05:35	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/29/22 09:13	04/30/22 05:35	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/29/22 09:13	04/30/22 05:35	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/29/22 09:13	04/30/22 05:35	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/29/22 09:13	04/30/22 05:35	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/29/22 09:13	04/30/22 05:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				04/29/22 09:13	04/30/22 05:35	1
1,4-Difluorobenzene (Surr)	98		70 - 130				04/29/22 09:13	04/30/22 05:35	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:07	05/01/22 03:36	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/29/22 09:07	05/01/22 03:36	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/29/22 09:07	05/01/22 03:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	81		70 - 130				04/29/22 09:07	05/01/22 03:36	1
o-Terphenyl	94		70 - 130				04/29/22 09:07	05/01/22 03:36	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	139		4.98		mg/Kg			05/01/22 21:36	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-34 (2')

Lab Sample ID: 880-14236-34

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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		04/29/22 09:13	04/30/22 05:56	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:13	04/30/22 05:56	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:13	04/30/22 05:56	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/29/22 09:13	04/30/22 05:56	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:13	04/30/22 05:56	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/29/22 09:13	04/30/22 05:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	04/29/22 09:13	04/30/22 05:56	1
1,4-Difluorobenzene (Surr)	99		70 - 130	04/29/22 09:13	04/30/22 05:56	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			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:07	05/01/22 03:57	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/22 09:07	05/01/22 03:57	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/29/22 09:07	05/01/22 03:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	79		70 - 130	04/29/22 09:07	05/01/22 03:57	1
o-Terphenyl	91		70 - 130	04/29/22 09:07	05/01/22 03:57	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	136		5.03		mg/Kg			05/01/22 21:55	1

Client Sample ID: CS-35 (2')

Lab Sample ID: 880-14236-35

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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		04/29/22 09:13	04/30/22 06:16	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:13	04/30/22 06:16	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:13	04/30/22 06:16	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		04/29/22 09:13	04/30/22 06:16	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:13	04/30/22 06:16	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		04/29/22 09:13	04/30/22 06:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	04/29/22 09:13	04/30/22 06:16	1
1,4-Difluorobenzene (Surr)	100		70 - 130	04/29/22 09:13	04/30/22 06:16	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-35 (2')

Lab Sample ID: 880-14236-35

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:07	05/01/22 04:19	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/22 09:07	05/01/22 04:19	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/29/22 09:07	05/01/22 04:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	80		70 - 130				04/29/22 09:07	05/01/22 04:19	1
o-Terphenyl	91		70 - 130				04/29/22 09:07	05/01/22 04:19	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	135		5.01		mg/Kg			05/01/22 22:01	1

Client Sample ID: CS-36 (2')

Lab Sample ID: 880-14236-36

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/29/22 09:13	04/30/22 06:36	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/29/22 09:13	04/30/22 06:36	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/29/22 09:13	04/30/22 06:36	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/29/22 09:13	04/30/22 06:36	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/29/22 09:13	04/30/22 06:36	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/29/22 09:13	04/30/22 06:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				04/29/22 09:13	04/30/22 06:36	1
1,4-Difluorobenzene (Surr)	94		70 - 130				04/29/22 09:13	04/30/22 06:36	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:07	05/01/22 04:40	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/29/22 09:07	05/01/22 04:40	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-36 (2')

Lab Sample ID: 880-14236-36

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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		04/29/22 09:07	05/01/22 04:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	85		70 - 130				04/29/22 09:07	05/01/22 04:40	1
o-Terphenyl	100		70 - 130				04/29/22 09:07	05/01/22 04:40	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	170		5.01		mg/Kg			05/01/22 22:08	1

Client Sample ID: CS-37 (2')

Lab Sample ID: 880-14236-37

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/29/22 09:13	04/30/22 06:57	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/29/22 09:13	04/30/22 06:57	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/29/22 09:13	04/30/22 06:57	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/29/22 09:13	04/30/22 06:57	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/29/22 09:13	04/30/22 06:57	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/29/22 09:13	04/30/22 06:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130				04/29/22 09:13	04/30/22 06:57	1
1,4-Difluorobenzene (Surr)	100		70 - 130				04/29/22 09:13	04/30/22 06:57	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:07	05/01/22 05:01	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/29/22 09:07	05/01/22 05:01	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/29/22 09:07	05/01/22 05:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	81		70 - 130				04/29/22 09:07	05/01/22 05:01	1
o-Terphenyl	96		70 - 130				04/29/22 09:07	05/01/22 05:01	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	74.3		5.00		mg/Kg			05/01/22 22:14	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-38 (2')

Lab Sample ID: 880-14236-38

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/29/22 09:13	04/30/22 07:17	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/29/22 09:13	04/30/22 07:17	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/29/22 09:13	04/30/22 07:17	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/29/22 09:13	04/30/22 07:17	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/29/22 09:13	04/30/22 07:17	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/29/22 09:13	04/30/22 07:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	04/29/22 09:13	04/30/22 07:17	1
1,4-Difluorobenzene (Surr)	99		70 - 130	04/29/22 09:13	04/30/22 07:17	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:07	05/01/22 05:23	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/22 09:07	05/01/22 05:23	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/29/22 09:07	05/01/22 05:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	82		70 - 130	04/29/22 09:07	05/01/22 05:23	1
o-Terphenyl	95		70 - 130	04/29/22 09:07	05/01/22 05:23	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	84.0		4.98		mg/Kg			05/01/22 22:20	1

Client Sample ID: CS-39 (2')

Lab Sample ID: 880-14236-39

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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		04/29/22 09:13	04/30/22 07:38	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:13	04/30/22 07:38	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:13	04/30/22 07:38	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/29/22 09:13	04/30/22 07:38	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:13	04/30/22 07:38	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/29/22 09:13	04/30/22 07:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	04/29/22 09:13	04/30/22 07:38	1
1,4-Difluorobenzene (Surr)	101		70 - 130	04/29/22 09:13	04/30/22 07:38	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-39 (2')

Lab Sample ID: 880-14236-39

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:07	05/01/22 05:44	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/22 09:07	05/01/22 05:44	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/29/22 09:07	05/01/22 05:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	82		70 - 130				04/29/22 09:07	05/01/22 05:44	1
o-Terphenyl	98		70 - 130				04/29/22 09:07	05/01/22 05:44	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	97.7		4.96		mg/Kg			05/01/22 22:27	1

Client Sample ID: CS-40 (2')

Lab Sample ID: 880-14236-40

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/29/22 09:13	04/30/22 07:58	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/29/22 09:13	04/30/22 07:58	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/29/22 09:13	04/30/22 07:58	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/29/22 09:13	04/30/22 07:58	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/29/22 09:13	04/30/22 07:58	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/29/22 09:13	04/30/22 07:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				04/29/22 09:13	04/30/22 07:58	1
1,4-Difluorobenzene (Surr)	97		70 - 130				04/29/22 09:13	04/30/22 07:58	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:07	05/01/22 06:05	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/22 09:07	05/01/22 06:05	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-40 (2')

Lab Sample ID: 880-14236-40

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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		04/29/22 09:07	05/01/22 06:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	80		70 - 130				04/29/22 09:07	05/01/22 06:05	1
o-Terphenyl	91		70 - 130				04/29/22 09:07	05/01/22 06:05	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	107		4.95		mg/Kg			05/01/22 22:33	1

Client Sample ID: CS-41 (2')

Lab Sample ID: 880-14236-41

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U F1	0.00202		mg/Kg		04/29/22 09:22	04/29/22 16:21	1
Toluene	<0.00202	U F1	0.00202		mg/Kg		04/29/22 09:22	04/29/22 16:21	1
Ethylbenzene	<0.00202	U F1	0.00202		mg/Kg		04/29/22 09:22	04/29/22 16:21	1
m-Xylene & p-Xylene	<0.00403	U F1	0.00403		mg/Kg		04/29/22 09:22	04/29/22 16:21	1
o-Xylene	<0.00202	U F1	0.00202		mg/Kg		04/29/22 09:22	04/29/22 16:21	1
Xylenes, Total	<0.00403	U F1	0.00403		mg/Kg		04/29/22 09:22	04/29/22 16:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				04/29/22 09:22	04/29/22 16:21	1
1,4-Difluorobenzene (Surr)	99		70 - 130				04/29/22 09:22	04/29/22 16:21	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:10	04/30/22 12:50	1
Diesel Range Organics (Over C10-C28)	<50.0	U F1	50.0		mg/Kg		04/29/22 09:10	04/30/22 12:50	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/29/22 09:10	04/30/22 12:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130				04/29/22 09:10	04/30/22 12:50	1
o-Terphenyl	104		70 - 130				04/29/22 09:10	04/30/22 12:50	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	69.2		4.99		mg/Kg			04/30/22 02:33	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-42 (2')

Lab Sample ID: 880-14236-42

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		05/01/22 13:14	05/01/22 16:00	1
Toluene	<0.00202	U	0.00202		mg/Kg		05/01/22 13:14	05/01/22 16:00	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		05/01/22 13:14	05/01/22 16:00	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		05/01/22 13:14	05/01/22 16:00	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		05/01/22 13:14	05/01/22 16:00	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		05/01/22 13:14	05/01/22 16:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	05/01/22 13:14	05/01/22 16:00	1
1,4-Difluorobenzene (Surr)	90		70 - 130	05/01/22 13:14	05/01/22 16:00	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:10	04/30/22 13:53	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/22 09:10	04/30/22 13:53	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/29/22 09:10	04/30/22 13:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130	04/29/22 09:10	04/30/22 13:53	1
o-Terphenyl	98		70 - 130	04/29/22 09:10	04/30/22 13:53	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	108		5.00		mg/Kg			04/30/22 02:52	1

Client Sample ID: CS-43 (2')

Lab Sample ID: 880-14236-43

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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		05/01/22 13:14	05/01/22 16:21	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/01/22 13:14	05/01/22 16:21	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/01/22 13:14	05/01/22 16:21	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		05/01/22 13:14	05/01/22 16:21	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/01/22 13:14	05/01/22 16:21	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		05/01/22 13:14	05/01/22 16:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	05/01/22 13:14	05/01/22 16:21	1
1,4-Difluorobenzene (Surr)	91		70 - 130	05/01/22 13:14	05/01/22 16:21	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-43 (2')

Lab Sample ID: 880-14236-43

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:10	04/30/22 14:15	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/22 09:10	04/30/22 14:15	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/29/22 09:10	04/30/22 14:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	83		70 - 130				04/29/22 09:10	04/30/22 14:15	1
o-Terphenyl	86		70 - 130				04/29/22 09:10	04/30/22 14:15	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	119		4.97		mg/Kg			04/30/22 02:59	1

Client Sample ID: CS-44 (2')

Lab Sample ID: 880-14236-44

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		05/01/22 13:14	05/01/22 16:41	1
Toluene	<0.00199	U	0.00199		mg/Kg		05/01/22 13:14	05/01/22 16:41	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		05/01/22 13:14	05/01/22 16:41	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		05/01/22 13:14	05/01/22 16:41	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		05/01/22 13:14	05/01/22 16:41	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		05/01/22 13:14	05/01/22 16:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130				05/01/22 13:14	05/01/22 16:41	1
1,4-Difluorobenzene (Surr)	90		70 - 130				05/01/22 13:14	05/01/22 16:41	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:10	04/30/22 14:36	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/22 09:10	04/30/22 14:36	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-44 (2')

Lab Sample ID: 880-14236-44

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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		04/29/22 09:10	04/30/22 14:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130				04/29/22 09:10	04/30/22 14:36	1
o-Terphenyl	102		70 - 130				04/29/22 09:10	04/30/22 14:36	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	110		5.01		mg/Kg			04/30/22 03:05	1

Client Sample ID: CS-45 (2')

Lab Sample ID: 880-14236-45

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		05/01/22 13:14	05/01/22 17:02	1
Toluene	<0.00199	U	0.00199		mg/Kg		05/01/22 13:14	05/01/22 17:02	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		05/01/22 13:14	05/01/22 17:02	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		05/01/22 13:14	05/01/22 17:02	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		05/01/22 13:14	05/01/22 17:02	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		05/01/22 13:14	05/01/22 17:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				05/01/22 13:14	05/01/22 17:02	1
1,4-Difluorobenzene (Surr)	92		70 - 130				05/01/22 13:14	05/01/22 17:02	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:10	04/30/22 14:57	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/29/22 09:10	04/30/22 14:57	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/29/22 09:10	04/30/22 14:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	109		70 - 130				04/29/22 09:10	04/30/22 14:57	1
o-Terphenyl	113		70 - 130				04/29/22 09:10	04/30/22 14:57	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	111		5.03		mg/Kg			04/30/22 03:11	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-46 (2')

Lab Sample ID: 880-14236-46

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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		05/01/22 13:14	05/01/22 17:22	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/01/22 13:14	05/01/22 17:22	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/01/22 13:14	05/01/22 17:22	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		05/01/22 13:14	05/01/22 17:22	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/01/22 13:14	05/01/22 17:22	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		05/01/22 13:14	05/01/22 17:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	05/01/22 13:14	05/01/22 17:22	1
1,4-Difluorobenzene (Surr)	91		70 - 130	05/01/22 13:14	05/01/22 17:22	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:10	04/30/22 15:18	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/29/22 09:10	04/30/22 15:18	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/29/22 09:10	04/30/22 15:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130	04/29/22 09:10	04/30/22 15:18	1
o-Terphenyl	102		70 - 130	04/29/22 09:10	04/30/22 15:18	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	110		4.97		mg/Kg			04/30/22 03:30	1

Client Sample ID: CS-47 (2')

Lab Sample ID: 880-14236-47

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		05/01/22 13:14	05/01/22 17:43	1
Toluene	<0.00199	U	0.00199		mg/Kg		05/01/22 13:14	05/01/22 17:43	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		05/01/22 13:14	05/01/22 17:43	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		05/01/22 13:14	05/01/22 17:43	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		05/01/22 13:14	05/01/22 17:43	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		05/01/22 13:14	05/01/22 17:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	05/01/22 13:14	05/01/22 17:43	1
1,4-Difluorobenzene (Surr)	91		70 - 130	05/01/22 13:14	05/01/22 17:43	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-47 (2')

Lab Sample ID: 880-14236-47

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:10	04/30/22 15:40	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/22 09:10	04/30/22 15:40	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/29/22 09:10	04/30/22 15:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130				04/29/22 09:10	04/30/22 15:40	1
o-Terphenyl	98		70 - 130				04/29/22 09:10	04/30/22 15:40	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	163		4.98		mg/Kg			04/30/22 03:37	1

Client Sample ID: CS-48 (2')

Lab Sample ID: 880-14236-48

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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		05/01/22 13:14	05/01/22 18:03	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/01/22 13:14	05/01/22 18:03	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/01/22 13:14	05/01/22 18:03	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		05/01/22 13:14	05/01/22 18:03	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/01/22 13:14	05/01/22 18:03	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		05/01/22 13:14	05/01/22 18:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				05/01/22 13:14	05/01/22 18:03	1
1,4-Difluorobenzene (Surr)	92		70 - 130				05/01/22 13:14	05/01/22 18:03	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			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:10	04/30/22 16:01	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/22 09:10	04/30/22 16:01	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-48 (2')

Lab Sample ID: 880-14236-48

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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		04/29/22 09:10	04/30/22 16:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	80		70 - 130				04/29/22 09:10	04/30/22 16:01	1
o-Terphenyl	86		70 - 130				04/29/22 09:10	04/30/22 16:01	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	177		4.95		mg/Kg			04/30/22 03:43	1

Client Sample ID: CS-49 (2')

Lab Sample ID: 880-14236-49

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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		05/01/22 13:14	05/01/22 18:24	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/01/22 13:14	05/01/22 18:24	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/01/22 13:14	05/01/22 18:24	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		05/01/22 13:14	05/01/22 18:24	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/01/22 13:14	05/01/22 18:24	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		05/01/22 13:14	05/01/22 18:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130				05/01/22 13:14	05/01/22 18:24	1
1,4-Difluorobenzene (Surr)	91		70 - 130				05/01/22 13:14	05/01/22 18:24	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:10	04/30/22 16:22	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/22 09:10	04/30/22 16:22	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/29/22 09:10	04/30/22 16:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	81		70 - 130				04/29/22 09:10	04/30/22 16:22	1
o-Terphenyl	84		70 - 130				04/29/22 09:10	04/30/22 16:22	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	173		4.95		mg/Kg			04/30/22 03:49	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-50 (2')

Lab Sample ID: 880-14236-50

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		05/01/22 13:14	05/01/22 18:44	1
Toluene	<0.00201	U	0.00201		mg/Kg		05/01/22 13:14	05/01/22 18:44	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		05/01/22 13:14	05/01/22 18:44	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		05/01/22 13:14	05/01/22 18:44	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		05/01/22 13:14	05/01/22 18:44	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		05/01/22 13:14	05/01/22 18:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	05/01/22 13:14	05/01/22 18:44	1
1,4-Difluorobenzene (Surr)	92		70 - 130	05/01/22 13:14	05/01/22 18:44	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:10	04/30/22 16:44	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/29/22 09:10	04/30/22 16:44	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/29/22 09:10	04/30/22 16:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130	04/29/22 09:10	04/30/22 16:44	1
o-Terphenyl	93		70 - 130	04/29/22 09:10	04/30/22 16:44	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	168		5.01		mg/Kg			04/30/22 03:56	1

Client Sample ID: CS-51 (2')

Lab Sample ID: 880-14236-51

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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		04/29/22 09:22	04/29/22 20:48	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:22	04/29/22 20:48	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:22	04/29/22 20:48	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		04/29/22 09:22	04/29/22 20:48	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:22	04/29/22 20:48	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		04/29/22 09:22	04/29/22 20:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	04/29/22 09:22	04/29/22 20:48	1
1,4-Difluorobenzene (Surr)	95		70 - 130	04/29/22 09:22	04/29/22 20:48	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-51 (2')

Lab Sample ID: 880-14236-51

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:10	04/30/22 17:26	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/22 09:10	04/30/22 17:26	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/29/22 09:10	04/30/22 17:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	80		70 - 130				04/29/22 09:10	04/30/22 17:26	1
o-Terphenyl	74		70 - 130				04/29/22 09:10	04/30/22 17:26	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	167		4.99		mg/Kg			04/30/22 04:02	1

Client Sample ID: CS-52 (2')

Lab Sample ID: 880-14236-52

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/29/22 09:22	04/29/22 21:09	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/29/22 09:22	04/29/22 21:09	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/29/22 09:22	04/29/22 21:09	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/29/22 09:22	04/29/22 21:09	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/29/22 09:22	04/29/22 21:09	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/29/22 09:22	04/29/22 21:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				04/29/22 09:22	04/29/22 21:09	1
1,4-Difluorobenzene (Surr)	97		70 - 130				04/29/22 09:22	04/29/22 21:09	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:10	04/30/22 17:48	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/29/22 09:10	04/30/22 17:48	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-52 (2')

Lab Sample ID: 880-14236-52

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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		04/29/22 09:10	04/30/22 17:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	83		70 - 130				04/29/22 09:10	04/30/22 17:48	1
o-Terphenyl	85		70 - 130				04/29/22 09:10	04/30/22 17:48	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	79.0		5.00		mg/Kg			04/30/22 04:21	1

Client Sample ID: CS-53 (2')

Lab Sample ID: 880-14236-53

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/29/22 09:22	04/29/22 21:29	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/29/22 09:22	04/29/22 21:29	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/29/22 09:22	04/29/22 21:29	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/29/22 09:22	04/29/22 21:29	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/29/22 09:22	04/29/22 21:29	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/29/22 09:22	04/29/22 21:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				04/29/22 09:22	04/29/22 21:29	1
1,4-Difluorobenzene (Surr)	96		70 - 130				04/29/22 09:22	04/29/22 21:29	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:10	04/30/22 18:09	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/22 09:10	04/30/22 18:09	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/29/22 09:10	04/30/22 18:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130				04/29/22 09:10	04/30/22 18:09	1
o-Terphenyl	91		70 - 130				04/29/22 09:10	04/30/22 18:09	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	74.8		4.98		mg/Kg			04/30/22 04:27	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-54 (2')

Lab Sample ID: 880-14236-54

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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		04/29/22 09:22	04/29/22 21:50	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:22	04/29/22 21:50	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:22	04/29/22 21:50	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/29/22 09:22	04/29/22 21:50	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:22	04/29/22 21:50	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/29/22 09:22	04/29/22 21:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	04/29/22 09:22	04/29/22 21:50	1
1,4-Difluorobenzene (Surr)	94		70 - 130	04/29/22 09:22	04/29/22 21:50	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:10	04/30/22 18:30	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/22 09:10	04/30/22 18:30	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/29/22 09:10	04/30/22 18:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	76		70 - 130	04/29/22 09:10	04/30/22 18:30	1
o-Terphenyl	77		70 - 130	04/29/22 09:10	04/30/22 18:30	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	70.8		5.00		mg/Kg			04/30/22 04:46	1

Client Sample ID: CS-55 (2')

Lab Sample ID: 880-14236-55

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/29/22 09:22	04/29/22 22:10	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/29/22 09:22	04/29/22 22:10	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/29/22 09:22	04/29/22 22:10	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		04/29/22 09:22	04/29/22 22:10	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/29/22 09:22	04/29/22 22:10	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		04/29/22 09:22	04/29/22 22:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	04/29/22 09:22	04/29/22 22:10	1
1,4-Difluorobenzene (Surr)	93		70 - 130	04/29/22 09:22	04/29/22 22:10	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-55 (2')

Lab Sample ID: 880-14236-55

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:10	04/30/22 18:51	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/29/22 09:10	04/30/22 18:51	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/29/22 09:10	04/30/22 18:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	71		70 - 130				04/29/22 09:10	04/30/22 18:51	1
o-Terphenyl	72		70 - 130				04/29/22 09:10	04/30/22 18:51	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	74.6		5.01		mg/Kg			04/30/22 04:53	1

Client Sample ID: CS-56 (2')

Lab Sample ID: 880-14236-56

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/29/22 09:22	04/29/22 22:31	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/29/22 09:22	04/29/22 22:31	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/29/22 09:22	04/29/22 22:31	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/29/22 09:22	04/29/22 22:31	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/29/22 09:22	04/29/22 22:31	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/29/22 09:22	04/29/22 22:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130				04/29/22 09:22	04/29/22 22:31	1
1,4-Difluorobenzene (Surr)	98		70 - 130				04/29/22 09:22	04/29/22 22:31	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:10	04/30/22 19:12	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/29/22 09:10	04/30/22 19:12	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-56 (2')

Lab Sample ID: 880-14236-56

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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		04/29/22 09:10	04/30/22 19:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130				04/29/22 09:10	04/30/22 19:12	1
o-Terphenyl	94		70 - 130				04/29/22 09:10	04/30/22 19:12	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	72.2		4.99		mg/Kg			04/30/22 04:59	1

Client Sample ID: CS-57 (2')

Lab Sample ID: 880-14236-57

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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		04/29/22 09:22	04/29/22 22:51	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:22	04/29/22 22:51	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:22	04/29/22 22:51	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		04/29/22 09:22	04/29/22 22:51	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:22	04/29/22 22:51	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		04/29/22 09:22	04/29/22 22:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				04/29/22 09:22	04/29/22 22:51	1
1,4-Difluorobenzene (Surr)	95		70 - 130				04/29/22 09:22	04/29/22 22:51	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:10	04/30/22 19:34	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/22 09:10	04/30/22 19:34	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/29/22 09:10	04/30/22 19:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130				04/29/22 09:10	04/30/22 19:34	1
o-Terphenyl	101		70 - 130				04/29/22 09:10	04/30/22 19:34	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	89.2		5.00		mg/Kg			04/30/22 05:05	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-58 (2')

Lab Sample ID: 880-14236-58

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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		04/29/22 09:22	04/29/22 23:12	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:22	04/29/22 23:12	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:22	04/29/22 23:12	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/29/22 09:22	04/29/22 23:12	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:22	04/29/22 23:12	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/29/22 09:22	04/29/22 23:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	04/29/22 09:22	04/29/22 23:12	1
1,4-Difluorobenzene (Surr)	93		70 - 130	04/29/22 09:22	04/29/22 23:12	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:10	04/30/22 19:55	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/29/22 09:10	04/30/22 19:55	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/29/22 09:10	04/30/22 19:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	102		70 - 130	04/29/22 09:10	04/30/22 19:55	1
o-Terphenyl	107		70 - 130	04/29/22 09:10	04/30/22 19:55	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	185		5.00		mg/Kg			04/30/22 05:12	1

Client Sample ID: CS-59 (2')

Lab Sample ID: 880-14236-59

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/29/22 09:22	04/29/22 23:32	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/29/22 09:22	04/29/22 23:32	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/29/22 09:22	04/29/22 23:32	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/29/22 09:22	04/29/22 23:32	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/29/22 09:22	04/29/22 23:32	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/29/22 09:22	04/29/22 23:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	04/29/22 09:22	04/29/22 23:32	1
1,4-Difluorobenzene (Surr)	97		70 - 130	04/29/22 09:22	04/29/22 23:32	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-59 (2')

Lab Sample ID: 880-14236-59

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:10	04/30/22 20:16	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/22 09:10	04/30/22 20:16	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/29/22 09:10	04/30/22 20:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	89		70 - 130				04/29/22 09:10	04/30/22 20:16	1
o-Terphenyl	93		70 - 130				04/29/22 09:10	04/30/22 20:16	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	140		5.00		mg/Kg			04/30/22 05:18	1

Client Sample ID: CS-60 (2')

Lab Sample ID: 880-14236-60

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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		04/29/22 09:22	04/29/22 23:53	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:22	04/29/22 23:53	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:22	04/29/22 23:53	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/29/22 09:22	04/29/22 23:53	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:22	04/29/22 23:53	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/29/22 09:22	04/29/22 23:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				04/29/22 09:22	04/29/22 23:53	1
1,4-Difluorobenzene (Surr)	96		70 - 130				04/29/22 09:22	04/29/22 23:53	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:10	04/30/22 20:37	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/22 09:10	04/30/22 20:37	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-60 (2')

Lab Sample ID: 880-14236-60

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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		04/29/22 09:10	04/30/22 20:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	115		70 - 130				04/29/22 09:10	04/30/22 20:37	1
o-Terphenyl	122		70 - 130				04/29/22 09:10	04/30/22 20:37	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	122		4.95		mg/Kg			04/30/22 05:24	1

Client Sample ID: CS-61 (2')

Lab Sample ID: 880-14236-61

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U F2 F1	0.00201		mg/Kg		04/29/22 09:14	04/29/22 12:32	1
Toluene	<0.00201	U F2 F1	0.00201		mg/Kg		04/29/22 09:14	04/29/22 12:32	1
Ethylbenzene	<0.00201	U F2 F1	0.00201		mg/Kg		04/29/22 09:14	04/29/22 12:32	1
m-Xylene & p-Xylene	<0.00402	U F2 F1	0.00402		mg/Kg		04/29/22 09:14	04/29/22 12:32	1
o-Xylene	<0.00201	U F2 F1	0.00201		mg/Kg		04/29/22 09:14	04/29/22 12:32	1
Xylenes, Total	<0.00402	U F2 F1	0.00402		mg/Kg		04/29/22 09:14	04/29/22 12:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130				04/29/22 09:14	04/29/22 12:32	1
1,4-Difluorobenzene (Surr)	97		70 - 130				04/29/22 09:14	04/29/22 12:32	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:13	04/30/22 22:22	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/22 09:13	04/30/22 22:22	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/29/22 09:13	04/30/22 22:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	90		70 - 130				04/29/22 09:13	04/30/22 22:22	1
o-Terphenyl	99		70 - 130				04/29/22 09:13	04/30/22 22:22	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	127		5.04		mg/Kg			04/30/22 06:15	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-62 (2')

Lab Sample ID: 880-14236-62

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/29/22 09:14	04/29/22 12:58	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/29/22 09:14	04/29/22 12:58	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/29/22 09:14	04/29/22 12:58	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/29/22 09:14	04/29/22 12:58	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/29/22 09:14	04/29/22 12:58	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/29/22 09:14	04/29/22 12:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130	04/29/22 09:14	04/29/22 12:58	1
1,4-Difluorobenzene (Surr)	98		70 - 130	04/29/22 09:14	04/29/22 12:58	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:13	04/30/22 23:25	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/22 09:13	04/30/22 23:25	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/29/22 09:13	04/30/22 23:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130	04/29/22 09:13	04/30/22 23:25	1
o-Terphenyl	106		70 - 130	04/29/22 09:13	04/30/22 23:25	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	110		4.96		mg/Kg			04/30/22 06:34	1

Client Sample ID: CS-63 (2')

Lab Sample ID: 880-14236-63

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/29/22 09:14	04/29/22 13:24	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/29/22 09:14	04/29/22 13:24	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/29/22 09:14	04/29/22 13:24	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/29/22 09:14	04/29/22 13:24	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/29/22 09:14	04/29/22 13:24	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/29/22 09:14	04/29/22 13:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	126		70 - 130	04/29/22 09:14	04/29/22 13:24	1
1,4-Difluorobenzene (Surr)	100		70 - 130	04/29/22 09:14	04/29/22 13:24	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-63 (2')

Lab Sample ID: 880-14236-63

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:13	04/30/22 23:46	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/22 09:13	04/30/22 23:46	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/29/22 09:13	04/30/22 23:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130				04/29/22 09:13	04/30/22 23:46	1
o-Terphenyl	105		70 - 130				04/29/22 09:13	04/30/22 23:46	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	128		4.97		mg/Kg			04/30/22 06:40	1

Client Sample ID: CS-64 (2')

Lab Sample ID: 880-14236-64

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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		04/29/22 09:14	04/29/22 13:50	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:14	04/29/22 13:50	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:14	04/29/22 13:50	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/29/22 09:14	04/29/22 13:50	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:14	04/29/22 13:50	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/29/22 09:14	04/29/22 13:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130				04/29/22 09:14	04/29/22 13:50	1
1,4-Difluorobenzene (Surr)	93		70 - 130				04/29/22 09:14	04/29/22 13:50	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:13	05/01/22 00:07	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/22 09:13	05/01/22 00:07	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-64 (2')

Lab Sample ID: 880-14236-64

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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		04/29/22 09:13	05/01/22 00:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130				04/29/22 09:13	05/01/22 00:07	1
o-Terphenyl	109		70 - 130				04/29/22 09:13	05/01/22 00:07	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	89.4		4.97		mg/Kg			04/30/22 06:47	1

Client Sample ID: CS-65 (2')

Lab Sample ID: 880-14236-65

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/29/22 09:14	04/29/22 14:16	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/29/22 09:14	04/29/22 14:16	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/29/22 09:14	04/29/22 14:16	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/29/22 09:14	04/29/22 14:16	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/29/22 09:14	04/29/22 14:16	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/29/22 09:14	04/29/22 14:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130				04/29/22 09:14	04/29/22 14:16	1
1,4-Difluorobenzene (Surr)	93		70 - 130				04/29/22 09:14	04/29/22 14:16	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:13	05/01/22 00:28	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/29/22 09:13	05/01/22 00:28	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/29/22 09:13	05/01/22 00:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	117		70 - 130				04/29/22 09:13	05/01/22 00:28	1
o-Terphenyl	125		70 - 130				04/29/22 09:13	05/01/22 00:28	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	95.6		4.99		mg/Kg			04/30/22 06:53	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-66 (2')

Lab Sample ID: 880-14236-66

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/29/22 09:14	04/29/22 14:42	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/29/22 09:14	04/29/22 14:42	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/29/22 09:14	04/29/22 14:42	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		04/29/22 09:14	04/29/22 14:42	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/29/22 09:14	04/29/22 14:42	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		04/29/22 09:14	04/29/22 14:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130	04/29/22 09:14	04/29/22 14:42	1
1,4-Difluorobenzene (Surr)	99		70 - 130	04/29/22 09:14	04/29/22 14:42	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:13	05/01/22 00:48	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/29/22 09:13	05/01/22 00:48	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/29/22 09:13	05/01/22 00:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	109		70 - 130	04/29/22 09:13	05/01/22 00:48	1
o-Terphenyl	116		70 - 130	04/29/22 09:13	05/01/22 00:48	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	96.8		4.97		mg/Kg			04/30/22 07:12	1

Client Sample ID: CS-67 (2')

Lab Sample ID: 880-14236-67

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/29/22 09:14	04/29/22 15:07	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/29/22 09:14	04/29/22 15:07	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/29/22 09:14	04/29/22 15:07	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/29/22 09:14	04/29/22 15:07	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/29/22 09:14	04/29/22 15:07	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/29/22 09:14	04/29/22 15:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130	04/29/22 09:14	04/29/22 15:07	1
1,4-Difluorobenzene (Surr)	98		70 - 130	04/29/22 09:14	04/29/22 15:07	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-67 (2')

Lab Sample ID: 880-14236-67

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:13	05/01/22 01:09	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/22 09:13	05/01/22 01:09	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/29/22 09:13	05/01/22 01:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130				04/29/22 09:13	05/01/22 01:09	1
o-Terphenyl	105		70 - 130				04/29/22 09:13	05/01/22 01:09	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	109		4.97		mg/Kg			04/30/22 07:18	1

Client Sample ID: CS-68 (2')

Lab Sample ID: 880-14236-68

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/29/22 09:14	04/29/22 15:33	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/29/22 09:14	04/29/22 15:33	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/29/22 09:14	04/29/22 15:33	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/29/22 09:14	04/29/22 15:33	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/29/22 09:14	04/29/22 15:33	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/29/22 09:14	04/29/22 15:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130				04/29/22 09:14	04/29/22 15:33	1
1,4-Difluorobenzene (Surr)	100		70 - 130				04/29/22 09:14	04/29/22 15:33	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:13	05/01/22 01:30	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/22 09:13	05/01/22 01:30	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-68 (2')

Lab Sample ID: 880-14236-68

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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		04/29/22 09:13	05/01/22 01:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130				04/29/22 09:13	05/01/22 01:30	1
o-Terphenyl	112		70 - 130				04/29/22 09:13	05/01/22 01:30	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	99.5		4.96		mg/Kg			04/30/22 07:25	1

Client Sample ID: CS-69 (2')

Lab Sample ID: 880-14236-69

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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		04/29/22 09:14	04/29/22 15:59	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:14	04/29/22 15:59	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:14	04/29/22 15:59	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/29/22 09:14	04/29/22 15:59	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:14	04/29/22 15:59	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/29/22 09:14	04/29/22 15:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130				04/29/22 09:14	04/29/22 15:59	1
1,4-Difluorobenzene (Surr)	96		70 - 130				04/29/22 09:14	04/29/22 15:59	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			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:13	05/01/22 01:51	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/22 09:13	05/01/22 01:51	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/29/22 09:13	05/01/22 01:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	114		70 - 130				04/29/22 09:13	05/01/22 01:51	1
o-Terphenyl	125		70 - 130				04/29/22 09:13	05/01/22 01:51	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	237		5.00		mg/Kg			04/30/22 07:31	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-70 (2')

Lab Sample ID: 880-14236-70

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/29/22 09:14	04/29/22 16:25	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/29/22 09:14	04/29/22 16:25	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/29/22 09:14	04/29/22 16:25	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/29/22 09:14	04/29/22 16:25	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/29/22 09:14	04/29/22 16:25	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/29/22 09:14	04/29/22 16:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130	04/29/22 09:14	04/29/22 16:25	1
1,4-Difluorobenzene (Surr)	98		70 - 130	04/29/22 09:14	04/29/22 16:25	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:13	05/01/22 02:12	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/29/22 09:13	05/01/22 02:12	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/29/22 09:13	05/01/22 02:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130	04/29/22 09:13	05/01/22 02:12	1
o-Terphenyl	114		70 - 130	04/29/22 09:13	05/01/22 02:12	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	212		5.00		mg/Kg			04/30/22 07:37	1

Client Sample ID: CS-71 (2')

Lab Sample ID: 880-14236-71

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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		04/29/22 09:14	04/29/22 18:08	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:14	04/29/22 18:08	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:14	04/29/22 18:08	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		04/29/22 09:14	04/29/22 18:08	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:14	04/29/22 18:08	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		04/29/22 09:14	04/29/22 18:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	04/29/22 09:14	04/29/22 18:08	1
1,4-Difluorobenzene (Surr)	93		70 - 130	04/29/22 09:14	04/29/22 18:08	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-71 (2')

Lab Sample ID: 880-14236-71

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:13	05/01/22 02:54	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/29/22 09:13	05/01/22 02:54	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/29/22 09:13	05/01/22 02:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130				04/29/22 09:13	05/01/22 02:54	1
o-Terphenyl	118		70 - 130				04/29/22 09:13	05/01/22 02:54	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	252	F1	4.98		mg/Kg			04/30/22 07:43	1

Client Sample ID: CS-72 (2')

Lab Sample ID: 880-14236-72

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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		04/29/22 09:14	04/29/22 18:34	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:14	04/29/22 18:34	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:14	04/29/22 18:34	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		04/29/22 09:14	04/29/22 18:34	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:14	04/29/22 18:34	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		04/29/22 09:14	04/29/22 18:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				04/29/22 09:14	04/29/22 18:34	1
1,4-Difluorobenzene (Surr)	96		70 - 130				04/29/22 09:14	04/29/22 18:34	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:13	05/01/22 03:15	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/29/22 09:13	05/01/22 03:15	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-72 (2')

Lab Sample ID: 880-14236-72

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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		04/29/22 09:13	05/01/22 03:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	66	S1-	70 - 130				04/29/22 09:13	05/01/22 03:15	1
o-Terphenyl	126		70 - 130				04/29/22 09:13	05/01/22 03:15	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	210		5.01		mg/Kg			04/30/22 08:02	1

Client Sample ID: CS-73 (2')

Lab Sample ID: 880-14236-73

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/29/22 09:14	04/29/22 19:00	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/29/22 09:14	04/29/22 19:00	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/29/22 09:14	04/29/22 19:00	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/29/22 09:14	04/29/22 19:00	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/29/22 09:14	04/29/22 19:00	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/29/22 09:14	04/29/22 19:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130				04/29/22 09:14	04/29/22 19:00	1
1,4-Difluorobenzene (Surr)	88		70 - 130				04/29/22 09:14	04/29/22 19:00	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:13	05/01/22 03:36	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/22 09:13	05/01/22 03:36	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/29/22 09:13	05/01/22 03:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130				04/29/22 09:13	05/01/22 03:36	1
o-Terphenyl	108		70 - 130				04/29/22 09:13	05/01/22 03:36	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	228		4.95		mg/Kg			04/30/22 08:08	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-74 (2')

Lab Sample ID: 880-14236-74

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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		04/29/22 09:14	04/29/22 19:27	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:14	04/29/22 19:27	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:14	04/29/22 19:27	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/29/22 09:14	04/29/22 19:27	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:14	04/29/22 19:27	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/29/22 09:14	04/29/22 19:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	04/29/22 09:14	04/29/22 19:27	1
1,4-Difluorobenzene (Surr)	89		70 - 130	04/29/22 09:14	04/29/22 19:27	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			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:13	05/01/22 03:57	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/22 09:13	05/01/22 03:57	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/29/22 09:13	05/01/22 03:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130	04/29/22 09:13	05/01/22 03:57	1
o-Terphenyl	105		70 - 130	04/29/22 09:13	05/01/22 03:57	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	134		5.04		mg/Kg			04/30/22 08:27	1

Client Sample ID: CS-75 (2')

Lab Sample ID: 880-14236-75

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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		04/29/22 09:14	04/29/22 19:53	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:14	04/29/22 19:53	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:14	04/29/22 19:53	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		04/29/22 09:14	04/29/22 19:53	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:14	04/29/22 19:53	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		04/29/22 09:14	04/29/22 19:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130	04/29/22 09:14	04/29/22 19:53	1
1,4-Difluorobenzene (Surr)	90		70 - 130	04/29/22 09:14	04/29/22 19:53	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-75 (2')

Lab Sample ID: 880-14236-75

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:13	05/01/22 04:19	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/22 09:13	05/01/22 04:19	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/29/22 09:13	05/01/22 04:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130				04/29/22 09:13	05/01/22 04:19	1
o-Terphenyl	106		70 - 130				04/29/22 09:13	05/01/22 04:19	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	205		4.96		mg/Kg			04/30/22 08:34	1

Client Sample ID: CS-76 (2')

Lab Sample ID: 880-14236-76

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		04/29/22 09:14	04/29/22 20:18	1
Toluene	<0.00198	U	0.00198		mg/Kg		04/29/22 09:14	04/29/22 20:18	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		04/29/22 09:14	04/29/22 20:18	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		04/29/22 09:14	04/29/22 20:18	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		04/29/22 09:14	04/29/22 20:18	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		04/29/22 09:14	04/29/22 20:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130				04/29/22 09:14	04/29/22 20:18	1
1,4-Difluorobenzene (Surr)	96		70 - 130				04/29/22 09:14	04/29/22 20:18	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:13	05/01/22 04:40	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/22 09:13	05/01/22 04:40	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-76 (2')

Lab Sample ID: 880-14236-76

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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		04/29/22 09:13	05/01/22 04:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	88		70 - 130				04/29/22 09:13	05/01/22 04:40	1
o-Terphenyl	98		70 - 130				04/29/22 09:13	05/01/22 04:40	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	179		5.02		mg/Kg			04/30/22 08:40	1

Client Sample ID: CS-77 (2')

Lab Sample ID: 880-14236-77

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/29/22 09:14	04/29/22 20:45	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/29/22 09:14	04/29/22 20:45	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/29/22 09:14	04/29/22 20:45	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/29/22 09:14	04/29/22 20:45	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/29/22 09:14	04/29/22 20:45	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/29/22 09:14	04/29/22 20:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130				04/29/22 09:14	04/29/22 20:45	1
1,4-Difluorobenzene (Surr)	96		70 - 130				04/29/22 09:14	04/29/22 20:45	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:13	05/01/22 05:01	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/22 09:13	05/01/22 05:01	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/29/22 09:13	05/01/22 05:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	111		70 - 130				04/29/22 09:13	05/01/22 05:01	1
o-Terphenyl	120		70 - 130				04/29/22 09:13	05/01/22 05:01	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	229		4.99		mg/Kg			04/30/22 08:46	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-78 (2')

Lab Sample ID: 880-14236-78

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		04/29/22 09:14	04/29/22 21:11	1
Toluene	<0.00198	U	0.00198		mg/Kg		04/29/22 09:14	04/29/22 21:11	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		04/29/22 09:14	04/29/22 21:11	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		04/29/22 09:14	04/29/22 21:11	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		04/29/22 09:14	04/29/22 21:11	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		04/29/22 09:14	04/29/22 21:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	04/29/22 09:14	04/29/22 21:11	1
1,4-Difluorobenzene (Surr)	95		70 - 130	04/29/22 09:14	04/29/22 21:11	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:13	05/01/22 05:23	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/29/22 09:13	05/01/22 05:23	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/29/22 09:13	05/01/22 05:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	112		70 - 130	04/29/22 09:13	05/01/22 05:23	1
o-Terphenyl	122		70 - 130	04/29/22 09:13	05/01/22 05:23	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	180		4.99		mg/Kg			04/30/22 08:52	1

Client Sample ID: CS-79 (2')

Lab Sample ID: 880-14236-79

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/29/22 09:14	04/29/22 21:38	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/29/22 09:14	04/29/22 21:38	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/29/22 09:14	04/29/22 21:38	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/29/22 09:14	04/29/22 21:38	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/29/22 09:14	04/29/22 21:38	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/29/22 09:14	04/29/22 21:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	04/29/22 09:14	04/29/22 21:38	1
1,4-Difluorobenzene (Surr)	95		70 - 130	04/29/22 09:14	04/29/22 21:38	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-79 (2')

Lab Sample ID: 880-14236-79

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:13	05/01/22 05:44	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/29/22 09:13	05/01/22 05:44	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/29/22 09:13	05/01/22 05:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	110		70 - 130				04/29/22 09:13	05/01/22 05:44	1
o-Terphenyl	119		70 - 130				04/29/22 09:13	05/01/22 05:44	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	750		5.00		mg/Kg			04/30/22 08:59	1

Client Sample ID: CS-80 (2')

Lab Sample ID: 880-14236-80

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/29/22 09:14	04/29/22 22:05	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/29/22 09:14	04/29/22 22:05	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/29/22 09:14	04/29/22 22:05	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/29/22 09:14	04/29/22 22:05	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/29/22 09:14	04/29/22 22:05	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/29/22 09:14	04/29/22 22:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130				04/29/22 09:14	04/29/22 22:05	1
1,4-Difluorobenzene (Surr)	100		70 - 130				04/29/22 09:14	04/29/22 22:05	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:13	05/01/22 06:05	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/22 09:13	05/01/22 06:05	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-80 (2')

Lab Sample ID: 880-14236-80

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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		04/29/22 09:13	05/01/22 06:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	56	S1-	70 - 130				04/29/22 09:13	05/01/22 06:05	1
o-Terphenyl	119		70 - 130				04/29/22 09:13	05/01/22 06:05	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	321		5.04		mg/Kg			04/30/22 09:05	1

Client Sample ID: CS-81 (2')

Lab Sample ID: 880-14236-81

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/29/22 09:22	04/30/22 02:05	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/29/22 09:22	04/30/22 02:05	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/29/22 09:22	04/30/22 02:05	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/29/22 09:22	04/30/22 02:05	1
o-Xylene	<0.00202	U F1 F2	0.00202		mg/Kg		04/29/22 09:22	04/30/22 02:05	1
Xylenes, Total	<0.00404	U F1	0.00404		mg/Kg		04/29/22 09:22	04/30/22 02:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				04/29/22 09:22	04/30/22 02:05	1
1,4-Difluorobenzene (Surr)	98		70 - 130				04/29/22 09:22	04/30/22 02:05	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:16	04/30/22 13:11	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/22 09:16	04/30/22 13:11	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/29/22 09:16	04/30/22 13:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	111		70 - 130				04/29/22 09:16	04/30/22 13:11	1
o-Terphenyl	116		70 - 130				04/29/22 09:16	04/30/22 13:11	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	345	F1	4.99		mg/Kg			04/30/22 09:56	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-82 (2')

Lab Sample ID: 880-14236-82

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/29/22 09:22	04/30/22 02:32	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/29/22 09:22	04/30/22 02:32	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/29/22 09:22	04/30/22 02:32	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		04/29/22 09:22	04/30/22 02:32	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/29/22 09:22	04/30/22 02:32	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		04/29/22 09:22	04/30/22 02:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	04/29/22 09:22	04/30/22 02:32	1
1,4-Difluorobenzene (Surr)	100		70 - 130	04/29/22 09:22	04/30/22 02:32	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:16	04/30/22 14:15	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/22 09:16	04/30/22 14:15	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/29/22 09:16	04/30/22 14:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130	04/29/22 09:16	04/30/22 14:15	1
o-Terphenyl	109		70 - 130	04/29/22 09:16	04/30/22 14:15	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	363		4.98		mg/Kg			04/30/22 10:15	1

Client Sample ID: CS-83 (2')

Lab Sample ID: 880-14236-83

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		04/29/22 09:22	04/30/22 02:58	1
Toluene	<0.00198	U	0.00198		mg/Kg		04/29/22 09:22	04/30/22 02:58	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		04/29/22 09:22	04/30/22 02:58	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		04/29/22 09:22	04/30/22 02:58	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		04/29/22 09:22	04/30/22 02:58	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		04/29/22 09:22	04/30/22 02:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	04/29/22 09:22	04/30/22 02:58	1
1,4-Difluorobenzene (Surr)	100		70 - 130	04/29/22 09:22	04/30/22 02:58	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-83 (2')

Lab Sample ID: 880-14236-83

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:16	04/30/22 14:36	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/22 09:16	04/30/22 14:36	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/29/22 09:16	04/30/22 14:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130				04/29/22 09:16	04/30/22 14:36	1
o-Terphenyl	100		70 - 130				04/29/22 09:16	04/30/22 14:36	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	301		5.04		mg/Kg			04/30/22 10:21	1

Client Sample ID: CS-84 (2')

Lab Sample ID: 880-14236-84

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/29/22 09:22	04/30/22 03:25	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/29/22 09:22	04/30/22 03:25	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/29/22 09:22	04/30/22 03:25	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/29/22 09:22	04/30/22 03:25	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/29/22 09:22	04/30/22 03:25	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/29/22 09:22	04/30/22 03:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130				04/29/22 09:22	04/30/22 03:25	1
1,4-Difluorobenzene (Surr)	94		70 - 130				04/29/22 09:22	04/30/22 03:25	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:16	04/30/22 14:57	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/22 09:16	04/30/22 14:57	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-84 (2')

Lab Sample ID: 880-14236-84

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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		04/29/22 09:16	04/30/22 14:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	118		70 - 130				04/29/22 09:16	04/30/22 14:57	1
o-Terphenyl	121		70 - 130				04/29/22 09:16	04/30/22 14:57	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	398		5.01		mg/Kg			04/30/22 10:27	1

Client Sample ID: CS-85 (2')

Lab Sample ID: 880-14236-85

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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		04/29/22 09:22	04/30/22 03:52	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:22	04/30/22 03:52	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:22	04/30/22 03:52	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/29/22 09:22	04/30/22 03:52	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:22	04/30/22 03:52	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/29/22 09:22	04/30/22 03:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				04/29/22 09:22	04/30/22 03:52	1
1,4-Difluorobenzene (Surr)	97		70 - 130				04/29/22 09:22	04/30/22 03:52	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:16	04/30/22 15:18	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/29/22 09:16	04/30/22 15:18	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/29/22 09:16	04/30/22 15:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	101		70 - 130				04/29/22 09:16	04/30/22 15:18	1
o-Terphenyl	106		70 - 130				04/29/22 09:16	04/30/22 15:18	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	160		5.01		mg/Kg			04/30/22 10:33	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-86 (2')

Lab Sample ID: 880-14236-86

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/29/22 09:22	04/30/22 04:19	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/29/22 09:22	04/30/22 04:19	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/29/22 09:22	04/30/22 04:19	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/29/22 09:22	04/30/22 04:19	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/29/22 09:22	04/30/22 04:19	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/29/22 09:22	04/30/22 04:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	04/29/22 09:22	04/30/22 04:19	1
1,4-Difluorobenzene (Surr)	99		70 - 130	04/29/22 09:22	04/30/22 04:19	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:16	04/30/22 15:39	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/29/22 09:16	04/30/22 15:39	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/29/22 09:16	04/30/22 15:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	89		70 - 130	04/29/22 09:16	04/30/22 15:39	1
o-Terphenyl	93		70 - 130	04/29/22 09:16	04/30/22 15:39	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	309		5.02		mg/Kg			04/30/22 10:52	1

Client Sample ID: CS-87 (2')

Lab Sample ID: 880-14236-87

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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		04/29/22 09:22	04/30/22 04:45	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:22	04/30/22 04:45	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:22	04/30/22 04:45	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		04/29/22 09:22	04/30/22 04:45	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:22	04/30/22 04:45	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		04/29/22 09:22	04/30/22 04:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130	04/29/22 09:22	04/30/22 04:45	1
1,4-Difluorobenzene (Surr)	97		70 - 130	04/29/22 09:22	04/30/22 04:45	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-87 (2')

Lab Sample ID: 880-14236-87

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:16	04/30/22 16:01	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/29/22 09:16	04/30/22 16:01	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/29/22 09:16	04/30/22 16:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	88		70 - 130				04/29/22 09:16	04/30/22 16:01	1
o-Terphenyl	93		70 - 130				04/29/22 09:16	04/30/22 16:01	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	278		4.99		mg/Kg			04/30/22 10:59	1

Client Sample ID: CS-88 (2')

Lab Sample ID: 880-14236-88

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/29/22 09:22	04/30/22 05:12	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/29/22 09:22	04/30/22 05:12	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/29/22 09:22	04/30/22 05:12	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/29/22 09:22	04/30/22 05:12	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/29/22 09:22	04/30/22 05:12	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/29/22 09:22	04/30/22 05:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				04/29/22 09:22	04/30/22 05:12	1
1,4-Difluorobenzene (Surr)	99		70 - 130				04/29/22 09:22	04/30/22 05:12	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:16	04/30/22 16:22	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/22 09:16	04/30/22 16:22	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-88 (2')

Lab Sample ID: 880-14236-88

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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		04/29/22 09:16	04/30/22 16:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	106		70 - 130				04/29/22 09:16	04/30/22 16:22	1
o-Terphenyl	112		70 - 130				04/29/22 09:16	04/30/22 16:22	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	207		5.03		mg/Kg			04/30/22 11:05	1

Client Sample ID: CS-89 (2')

Lab Sample ID: 880-14236-89

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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		04/29/22 09:22	04/30/22 05:39	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:22	04/30/22 05:39	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:22	04/30/22 05:39	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/29/22 09:22	04/30/22 05:39	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:22	04/30/22 05:39	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/29/22 09:22	04/30/22 05:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130				04/29/22 09:22	04/30/22 05:39	1
1,4-Difluorobenzene (Surr)	98		70 - 130				04/29/22 09:22	04/30/22 05:39	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			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:16	04/30/22 16:43	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/29/22 09:16	04/30/22 16:43	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/29/22 09:16	04/30/22 16:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130				04/29/22 09:16	04/30/22 16:43	1
o-Terphenyl	96		70 - 130				04/29/22 09:16	04/30/22 16:43	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	227		5.00		mg/Kg			04/30/22 11:11	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-90 (2')

Lab Sample ID: 880-14236-90

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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		04/29/22 09:22	04/30/22 06:06	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:22	04/30/22 06:06	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:22	04/30/22 06:06	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/29/22 09:22	04/30/22 06:06	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:22	04/30/22 06:06	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/29/22 09:22	04/30/22 06:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	04/29/22 09:22	04/30/22 06:06	1
1,4-Difluorobenzene (Surr)	95		70 - 130	04/29/22 09:22	04/30/22 06:06	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:16	04/30/22 17:04	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/29/22 09:16	04/30/22 17:04	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/29/22 09:16	04/30/22 17:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130	04/29/22 09:16	04/30/22 17:04	1
o-Terphenyl	111		70 - 130	04/29/22 09:16	04/30/22 17:04	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	221		5.03		mg/Kg			04/30/22 11:18	1

Client Sample ID: CS-91 (2')

Lab Sample ID: 880-14236-91

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/29/22 09:22	04/30/22 07:51	1
Toluene	0.00272		0.00202		mg/Kg		04/29/22 09:22	04/30/22 07:51	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/29/22 09:22	04/30/22 07:51	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/29/22 09:22	04/30/22 07:51	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/29/22 09:22	04/30/22 07:51	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/29/22 09:22	04/30/22 07:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	04/29/22 09:22	04/30/22 07:51	1
1,4-Difluorobenzene (Surr)	90		70 - 130	04/29/22 09:22	04/30/22 07:51	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-91 (2')

Lab Sample ID: 880-14236-91

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:16	04/30/22 17:47	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/29/22 09:16	04/30/22 17:47	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/29/22 09:16	04/30/22 17:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130				04/29/22 09:16	04/30/22 17:47	1
o-Terphenyl	94		70 - 130				04/29/22 09:16	04/30/22 17:47	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	436		5.04		mg/Kg			04/30/22 11:24	1

Client Sample ID: CS-92 (2')

Lab Sample ID: 880-14236-92

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/29/22 09:22	04/30/22 08:18	1
Toluene	0.00473		0.00202		mg/Kg		04/29/22 09:22	04/30/22 08:18	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/29/22 09:22	04/30/22 08:18	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		04/29/22 09:22	04/30/22 08:18	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/29/22 09:22	04/30/22 08:18	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		04/29/22 09:22	04/30/22 08:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130				04/29/22 09:22	04/30/22 08:18	1
1,4-Difluorobenzene (Surr)	97		70 - 130				04/29/22 09:22	04/30/22 08:18	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00473		0.00403		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:16	04/30/22 18:08	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/22 09:16	04/30/22 18:08	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-92 (2')

Lab Sample ID: 880-14236-92

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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		04/29/22 09:16	04/30/22 18:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130				04/29/22 09:16	04/30/22 18:08	1
o-Terphenyl	99		70 - 130				04/29/22 09:16	04/30/22 18:08	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	547		5.00		mg/Kg			04/30/22 11:43	1

Client Sample ID: CS-93 (2')

Lab Sample ID: 880-14236-93

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		04/29/22 09:22	04/30/22 08:45	1
Toluene	0.00334		0.00198		mg/Kg		04/29/22 09:22	04/30/22 08:45	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		04/29/22 09:22	04/30/22 08:45	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		04/29/22 09:22	04/30/22 08:45	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		04/29/22 09:22	04/30/22 08:45	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		04/29/22 09:22	04/30/22 08:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130				04/29/22 09:22	04/30/22 08:45	1
1,4-Difluorobenzene (Surr)	96		70 - 130				04/29/22 09:22	04/30/22 08:45	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:16	04/30/22 18:29	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/22 09:16	04/30/22 18:29	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/29/22 09:16	04/30/22 18:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130				04/29/22 09:16	04/30/22 18:29	1
o-Terphenyl	96		70 - 130				04/29/22 09:16	04/30/22 18:29	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	478		4.97		mg/Kg			04/30/22 11:49	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-94 (2')

Lab Sample ID: 880-14236-94

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/29/22 09:22	04/30/22 09:11	1
Toluene	0.00348		0.00199		mg/Kg		04/29/22 09:22	04/30/22 09:11	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/29/22 09:22	04/30/22 09:11	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/29/22 09:22	04/30/22 09:11	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/29/22 09:22	04/30/22 09:11	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/29/22 09:22	04/30/22 09:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	04/29/22 09:22	04/30/22 09:11	1
1,4-Difluorobenzene (Surr)	90		70 - 130	04/29/22 09:22	04/30/22 09:11	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:16	04/30/22 18:50	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/22 09:16	04/30/22 18:50	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/29/22 09:16	04/30/22 18:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	98		70 - 130	04/29/22 09:16	04/30/22 18:50	1
o-Terphenyl	99		70 - 130	04/29/22 09:16	04/30/22 18:50	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	482		4.95		mg/Kg			04/30/22 12:09	1

Client Sample ID: CS-95 (2')

Lab Sample ID: 880-14236-95

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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		04/29/22 09:22	04/30/22 09:38	1
Toluene	0.00532		0.00200		mg/Kg		04/29/22 09:22	04/30/22 09:38	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:22	04/30/22 09:38	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/29/22 09:22	04/30/22 09:38	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:22	04/30/22 09:38	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/29/22 09:22	04/30/22 09:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	04/29/22 09:22	04/30/22 09:38	1
1,4-Difluorobenzene (Surr)	91		70 - 130	04/29/22 09:22	04/30/22 09:38	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-95 (2')

Lab Sample ID: 880-14236-95

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00532		0.00400		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:16	04/30/22 19:12	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/22 09:16	04/30/22 19:12	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/29/22 09:16	04/30/22 19:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	88		70 - 130				04/29/22 09:16	04/30/22 19:12	1
o-Terphenyl	88		70 - 130				04/29/22 09:16	04/30/22 19:12	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	490		5.01		mg/Kg			04/30/22 12:15	1

Client Sample ID: CS-96 (2')

Lab Sample ID: 880-14236-96

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00301		0.00199		mg/Kg		04/29/22 09:22	04/30/22 10:05	1
Toluene	0.00754		0.00199		mg/Kg		04/29/22 09:22	04/30/22 10:05	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/29/22 09:22	04/30/22 10:05	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/29/22 09:22	04/30/22 10:05	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/29/22 09:22	04/30/22 10:05	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/29/22 09:22	04/30/22 10:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		70 - 130				04/29/22 09:22	04/30/22 10:05	1
1,4-Difluorobenzene (Surr)	93		70 - 130				04/29/22 09:22	04/30/22 10:05	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0106		0.00398		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:16	04/30/22 19:33	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/22 09:16	04/30/22 19:33	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-96 (2')

Lab Sample ID: 880-14236-96

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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		04/29/22 09:16	04/30/22 19:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	75		70 - 130				04/29/22 09:16	04/30/22 19:33	1
o-Terphenyl	76		70 - 130				04/29/22 09:16	04/30/22 19:33	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	681		4.95		mg/Kg			04/30/22 12:21	1

Client Sample ID: CS-97 (2')

Lab Sample ID: 880-14236-97

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00321		0.00200		mg/Kg		04/29/22 09:22	04/30/22 10:32	1
Toluene	0.00936		0.00200		mg/Kg		04/29/22 09:22	04/30/22 10:32	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:22	04/30/22 10:32	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/29/22 09:22	04/30/22 10:32	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:22	04/30/22 10:32	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/29/22 09:22	04/30/22 10:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130				04/29/22 09:22	04/30/22 10:32	1
1,4-Difluorobenzene (Surr)	92		70 - 130				04/29/22 09:22	04/30/22 10:32	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0126		0.00399		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:16	04/30/22 19:53	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/22 09:16	04/30/22 19:53	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/29/22 09:16	04/30/22 19:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	86		70 - 130				04/29/22 09:16	04/30/22 19:53	1
o-Terphenyl	88		70 - 130				04/29/22 09:16	04/30/22 19:53	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	357		4.95		mg/Kg			04/30/22 12:27	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-98 (2')

Lab Sample ID: 880-14236-98

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/29/22 09:22	04/30/22 10:59	1
Toluene	0.00616		0.00201		mg/Kg		04/29/22 09:22	04/30/22 10:59	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/29/22 09:22	04/30/22 10:59	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/29/22 09:22	04/30/22 10:59	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/29/22 09:22	04/30/22 10:59	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/29/22 09:22	04/30/22 10:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	86		70 - 130	04/29/22 09:22	04/30/22 10:59	1
1,4-Difluorobenzene (Surr)	97		70 - 130	04/29/22 09:22	04/30/22 10:59	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00616		0.00402		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:16	04/30/22 20:14	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/22 09:16	04/30/22 20:14	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/29/22 09:16	04/30/22 20:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130	04/29/22 09:16	04/30/22 20:14	1
o-Terphenyl	99		70 - 130	04/29/22 09:16	04/30/22 20:14	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	677		5.00		mg/Kg			04/30/22 12:34	1

Client Sample ID: CS-99 (2')

Lab Sample ID: 880-14236-99

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00203		0.00200		mg/Kg		04/29/22 09:22	04/30/22 11:26	1
Toluene	0.00618		0.00200		mg/Kg		04/29/22 09:22	04/30/22 11:26	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:22	04/30/22 11:26	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		04/29/22 09:22	04/30/22 11:26	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:22	04/30/22 11:26	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		04/29/22 09:22	04/30/22 11:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130	04/29/22 09:22	04/30/22 11:26	1
1,4-Difluorobenzene (Surr)	92		70 - 130	04/29/22 09:22	04/30/22 11:26	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-99 (2')

Lab Sample ID: 880-14236-99

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00821		0.00401		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:16	04/30/22 20:35	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/22 09:16	04/30/22 20:35	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/29/22 09:16	04/30/22 20:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130				04/29/22 09:16	04/30/22 20:35	1
o-Terphenyl	94		70 - 130				04/29/22 09:16	04/30/22 20:35	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	529		4.99		mg/Kg			04/30/22 12:40	1

Client Sample ID: CS-100 (2')

Lab Sample ID: 880-14236-100

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00282		0.00199		mg/Kg		04/29/22 09:22	04/30/22 11:52	1
Toluene	0.00814		0.00199		mg/Kg		04/29/22 09:22	04/30/22 11:52	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/29/22 09:22	04/30/22 11:52	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/29/22 09:22	04/30/22 11:52	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/29/22 09:22	04/30/22 11:52	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/29/22 09:22	04/30/22 11:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130				04/29/22 09:22	04/30/22 11:52	1
1,4-Difluorobenzene (Surr)	93		70 - 130				04/29/22 09:22	04/30/22 11:52	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0110		0.00398		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:16	04/30/22 20:56	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/22 09:16	04/30/22 20:56	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-100 (2')

Lab Sample ID: 880-14236-100

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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		04/29/22 09:16	04/30/22 20:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	104		70 - 130				04/29/22 09:16	04/30/22 20:56	1
o-Terphenyl	104		70 - 130				04/29/22 09:16	04/30/22 20:56	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	609		4.99		mg/Kg			04/30/22 12:46	1

Client Sample ID: SW-1 (1.5')

Lab Sample ID: 880-14236-101

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U F2 F1	0.00199		mg/Kg		04/29/22 09:27	04/30/22 02:56	1
Toluene	<0.00199	U F2 F1	0.00199		mg/Kg		04/29/22 09:27	04/30/22 02:56	1
Ethylbenzene	<0.00199	U F2 F1	0.00199		mg/Kg		04/29/22 09:27	04/30/22 02:56	1
m-Xylene & p-Xylene	<0.00398	U F2 F1	0.00398		mg/Kg		04/29/22 09:27	04/30/22 02:56	1
o-Xylene	<0.00199	U F1	0.00199		mg/Kg		04/29/22 09:27	04/30/22 02:56	1
Xylenes, Total	<0.00398	U F1	0.00398		mg/Kg		04/29/22 09:27	04/30/22 02:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130				04/29/22 09:27	04/30/22 02:56	1
1,4-Difluorobenzene (Surr)	80		70 - 130				04/29/22 09:27	04/30/22 02:56	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:20	04/30/22 22:40	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/22 09:20	04/30/22 22:40	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/29/22 09:20	04/30/22 22:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130				04/29/22 09:20	04/30/22 22:40	1
o-Terphenyl	108		70 - 130				04/29/22 09:20	04/30/22 22:40	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.90		4.97		mg/Kg			04/29/22 23:37	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: SW-2 (1.5')

Lab Sample ID: 880-14236-102

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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		04/29/22 09:27	04/30/22 03:17	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:27	04/30/22 03:17	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:27	04/30/22 03:17	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		04/29/22 09:27	04/30/22 03:17	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:27	04/30/22 03:17	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		04/29/22 09:27	04/30/22 03:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130	04/29/22 09:27	04/30/22 03:17	1
1,4-Difluorobenzene (Surr)	87		70 - 130	04/29/22 09:27	04/30/22 03:17	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:20	04/30/22 23:42	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/22 09:20	04/30/22 23:42	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/29/22 09:20	04/30/22 23:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	89		70 - 130	04/29/22 09:20	04/30/22 23:42	1
o-Terphenyl	94		70 - 130	04/29/22 09:20	04/30/22 23:42	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6.47		4.98		mg/Kg			04/30/22 00:04	1

Client Sample ID: SW-3 (1.5')

Lab Sample ID: 880-14236-103

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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		04/29/22 09:27	04/30/22 03:37	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:27	04/30/22 03:37	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:27	04/30/22 03:37	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/29/22 09:27	04/30/22 03:37	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:27	04/30/22 03:37	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/29/22 09:27	04/30/22 03:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	04/29/22 09:27	04/30/22 03:37	1
1,4-Difluorobenzene (Surr)	91		70 - 130	04/29/22 09:27	04/30/22 03:37	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: SW-3 (1.5')

Lab Sample ID: 880-14236-103

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:20	05/01/22 00:02	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/22 09:20	05/01/22 00:02	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/29/22 09:20	05/01/22 00:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130				04/29/22 09:20	05/01/22 00:02	1
o-Terphenyl	102		70 - 130				04/29/22 09:20	05/01/22 00:02	1

Method: 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			04/30/22 00:13	1

Client Sample ID: SW-4 (1.5')

Lab Sample ID: 880-14236-104

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/29/22 09:27	04/30/22 03:58	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/29/22 09:27	04/30/22 03:58	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/29/22 09:27	04/30/22 03:58	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		04/29/22 09:27	04/30/22 03:58	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/29/22 09:27	04/30/22 03:58	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		04/29/22 09:27	04/30/22 03:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130				04/29/22 09:27	04/30/22 03:58	1
1,4-Difluorobenzene (Surr)	79		70 - 130				04/29/22 09:27	04/30/22 03:58	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:20	05/01/22 02:02	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/22 09:20	05/01/22 02:02	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: SW-4 (1.5')

Lab Sample ID: 880-14236-104

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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		04/29/22 09:20	05/01/22 02:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130				04/29/22 09:20	05/01/22 02:02	1
o-Terphenyl	115		70 - 130				04/29/22 09:20	05/01/22 02:02	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	23.2		5.00		mg/Kg			04/30/22 00:21	1

Client Sample ID: SW-5 (1.5')

Lab Sample ID: 880-14236-105

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/29/22 09:27	04/30/22 04:18	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/29/22 09:27	04/30/22 04:18	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/29/22 09:27	04/30/22 04:18	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		04/29/22 09:27	04/30/22 04:18	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/29/22 09:27	04/30/22 04:18	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		04/29/22 09:27	04/30/22 04:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130				04/29/22 09:27	04/30/22 04:18	1
1,4-Difluorobenzene (Surr)	79		70 - 130				04/29/22 09:27	04/30/22 04:18	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:20	05/01/22 00:22	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/29/22 09:20	05/01/22 00:22	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/29/22 09:20	05/01/22 00:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	99		70 - 130				04/29/22 09:20	05/01/22 00:22	1
o-Terphenyl	106		70 - 130				04/29/22 09:20	05/01/22 00:22	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.01	U	5.01		mg/Kg			04/30/22 00:30	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: SW-6 (1.5')

Lab Sample ID: 880-14236-106

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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		04/29/22 09:27	04/30/22 04:39	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:27	04/30/22 04:39	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:27	04/30/22 04:39	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		04/29/22 09:27	04/30/22 04:39	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:27	04/30/22 04:39	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		04/29/22 09:27	04/30/22 04:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	04/29/22 09:27	04/30/22 04:39	1
1,4-Difluorobenzene (Surr)	98		70 - 130	04/29/22 09:27	04/30/22 04:39	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:20	05/01/22 00:42	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/29/22 09:20	05/01/22 00:42	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/29/22 09:20	05/01/22 00:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	89		70 - 130	04/29/22 09:20	05/01/22 00:42	1
o-Terphenyl	94		70 - 130	04/29/22 09:20	05/01/22 00:42	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.03	U	5.03		mg/Kg			04/30/22 00:57	1

Client Sample ID: SW-7 (1.5')

Lab Sample ID: 880-14236-107

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/29/22 09:27	04/30/22 05:00	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/29/22 09:27	04/30/22 05:00	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/29/22 09:27	04/30/22 05:00	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/29/22 09:27	04/30/22 05:00	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/29/22 09:27	04/30/22 05:00	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/29/22 09:27	04/30/22 05:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	04/29/22 09:27	04/30/22 05:00	1
1,4-Difluorobenzene (Surr)	96		70 - 130	04/29/22 09:27	04/30/22 05:00	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: SW-7 (1.5')

Lab Sample ID: 880-14236-107

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:20	05/01/22 01:02	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/22 09:20	05/01/22 01:02	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/29/22 09:20	05/01/22 01:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130				04/29/22 09:20	05/01/22 01:02	1
o-Terphenyl	98		70 - 130				04/29/22 09:20	05/01/22 01:02	1

Method: 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			04/30/22 01:06	1

Client Sample ID: SW-8 (1.5')

Lab Sample ID: 880-14236-108

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/29/22 09:27	04/30/22 05:20	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/29/22 09:27	04/30/22 05:20	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/29/22 09:27	04/30/22 05:20	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/29/22 09:27	04/30/22 05:20	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/29/22 09:27	04/30/22 05:20	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/29/22 09:27	04/30/22 05:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		70 - 130				04/29/22 09:27	04/30/22 05:20	1
1,4-Difluorobenzene (Surr)	96		70 - 130				04/29/22 09:27	04/30/22 05:20	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:20	05/01/22 01:22	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/22 09:20	05/01/22 01:22	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: SW-8 (1.5')

Lab Sample ID: 880-14236-108

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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		04/29/22 09:20	05/01/22 01:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130				04/29/22 09:20	05/01/22 01:22	1
o-Terphenyl	100		70 - 130				04/29/22 09:20	05/01/22 01:22	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<4.95	U	4.95		mg/Kg			04/30/22 01:14	1

Client Sample ID: SW-9 (0.5')

Lab Sample ID: 880-14236-109

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		04/29/22 09:27	04/30/22 05:41	1
Toluene	<0.00202	U	0.00202		mg/Kg		04/29/22 09:27	04/30/22 05:41	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		04/29/22 09:27	04/30/22 05:41	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		04/29/22 09:27	04/30/22 05:41	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		04/29/22 09:27	04/30/22 05:41	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		04/29/22 09:27	04/30/22 05:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130				04/29/22 09:27	04/30/22 05:41	1
1,4-Difluorobenzene (Surr)	90		70 - 130				04/29/22 09:27	04/30/22 05:41	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:20	05/01/22 01:42	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/22 09:20	05/01/22 01:42	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/29/22 09:20	05/01/22 01:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	103		70 - 130				04/29/22 09:20	05/01/22 01:42	1
o-Terphenyl	110		70 - 130				04/29/22 09:20	05/01/22 01:42	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	19.2		5.00		mg/Kg			04/30/22 01:23	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: SW-10 (2')

Lab Sample ID: 880-14236-110

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		04/29/22 09:27	04/30/22 06:01	1
Toluene	<0.00198	U	0.00198		mg/Kg		04/29/22 09:27	04/30/22 06:01	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		04/29/22 09:27	04/30/22 06:01	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		04/29/22 09:27	04/30/22 06:01	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		04/29/22 09:27	04/30/22 06:01	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		04/29/22 09:27	04/30/22 06:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	04/29/22 09:27	04/30/22 06:01	1
1,4-Difluorobenzene (Surr)	81		70 - 130	04/29/22 09:27	04/30/22 06:01	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:20	05/01/22 02:23	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/29/22 09:20	05/01/22 02:23	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/29/22 09:20	05/01/22 02:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130	04/29/22 09:20	05/01/22 02:23	1
o-Terphenyl	99		70 - 130	04/29/22 09:20	05/01/22 02:23	1

Method: 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			04/30/22 01:32	1

Client Sample ID: SW-11 (2')

Lab Sample ID: 880-14236-111

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/29/22 09:27	04/30/22 07:24	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/29/22 09:27	04/30/22 07:24	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/29/22 09:27	04/30/22 07:24	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/29/22 09:27	04/30/22 07:24	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/29/22 09:27	04/30/22 07:24	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/29/22 09:27	04/30/22 07:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130	04/29/22 09:27	04/30/22 07:24	1
1,4-Difluorobenzene (Surr)	84		70 - 130	04/29/22 09:27	04/30/22 07:24	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: SW-11 (2')

Lab Sample ID: 880-14236-111

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:20	05/01/22 03:03	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		04/29/22 09:20	05/01/22 03:03	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		04/29/22 09:20	05/01/22 03:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130				04/29/22 09:20	05/01/22 03:03	1
o-Terphenyl	100		70 - 130				04/29/22 09:20	05/01/22 03:03	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.04	U	5.04		mg/Kg			04/30/22 01:41	1

Client Sample ID: SW-12 (2')

Lab Sample ID: 880-14236-112

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		04/29/22 09:27	04/30/22 07:44	1
Toluene	<0.00198	U	0.00198		mg/Kg		04/29/22 09:27	04/30/22 07:44	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		04/29/22 09:27	04/30/22 07:44	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		04/29/22 09:27	04/30/22 07:44	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		04/29/22 09:27	04/30/22 07:44	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		04/29/22 09:27	04/30/22 07:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130				04/29/22 09:27	04/30/22 07:44	1
1,4-Difluorobenzene (Surr)	96		70 - 130				04/29/22 09:27	04/30/22 07:44	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:20	05/01/22 03:23	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/22 09:20	05/01/22 03:23	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: SW-12 (2')

Lab Sample ID: 880-14236-112

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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		04/29/22 09:20	05/01/22 03:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130				04/29/22 09:20	05/01/22 03:23	1
o-Terphenyl	96		70 - 130				04/29/22 09:20	05/01/22 03:23	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.01	U	5.01		mg/Kg			04/30/22 02:08	1

Client Sample ID: SW-13 (2')

Lab Sample ID: 880-14236-113

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/29/22 09:27	04/30/22 08:05	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/29/22 09:27	04/30/22 08:05	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/29/22 09:27	04/30/22 08:05	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/29/22 09:27	04/30/22 08:05	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/29/22 09:27	04/30/22 08:05	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/29/22 09:27	04/30/22 08:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130				04/29/22 09:27	04/30/22 08:05	1
1,4-Difluorobenzene (Surr)	84		70 - 130				04/29/22 09:27	04/30/22 08:05	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:20	05/01/22 03:43	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/29/22 09:20	05/01/22 03:43	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/29/22 09:20	05/01/22 03:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130				04/29/22 09:20	05/01/22 03:43	1
o-Terphenyl	99		70 - 130				04/29/22 09:20	05/01/22 03:43	1

Method: 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			04/30/22 02:17	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: SW-14 (2')

Lab Sample ID: 880-14236-114

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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		04/29/22 09:27	04/30/22 08:25	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:27	04/30/22 08:25	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:27	04/30/22 08:25	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		04/29/22 09:27	04/30/22 08:25	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:27	04/30/22 08:25	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		04/29/22 09:27	04/30/22 08:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	04/29/22 09:27	04/30/22 08:25	1
1,4-Difluorobenzene (Surr)	92		70 - 130	04/29/22 09:27	04/30/22 08:25	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:20	05/01/22 04:03	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/22 09:20	05/01/22 04:03	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/29/22 09:20	05/01/22 04:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	105		70 - 130	04/29/22 09:20	05/01/22 04:03	1
o-Terphenyl	113		70 - 130	04/29/22 09:20	05/01/22 04:03	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	26.5		5.00		mg/Kg			04/30/22 02:43	1

Client Sample ID: SW-15 (2')

Lab Sample ID: 880-14236-115

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/29/22 09:27	04/30/22 08:46	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/29/22 09:27	04/30/22 08:46	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/29/22 09:27	04/30/22 08:46	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/29/22 09:27	04/30/22 08:46	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/29/22 09:27	04/30/22 08:46	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/29/22 09:27	04/30/22 08:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	85		70 - 130	04/29/22 09:27	04/30/22 08:46	1
1,4-Difluorobenzene (Surr)	89		70 - 130	04/29/22 09:27	04/30/22 08:46	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: SW-15 (2')

Lab Sample ID: 880-14236-115

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:20	05/01/22 04:23	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/29/22 09:20	05/01/22 04:23	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/29/22 09:20	05/01/22 04:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	112		70 - 130				04/29/22 09:20	05/01/22 04:23	1
o-Terphenyl	118		70 - 130				04/29/22 09:20	05/01/22 04:23	1

Method: 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			04/30/22 02:52	1

Client Sample ID: SW-16 (2')

Lab Sample ID: 880-14236-116

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		04/29/22 09:27	04/30/22 09:06	1
Toluene	<0.00198	U	0.00198		mg/Kg		04/29/22 09:27	04/30/22 09:06	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		04/29/22 09:27	04/30/22 09:06	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		04/29/22 09:27	04/30/22 09:06	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		04/29/22 09:27	04/30/22 09:06	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		04/29/22 09:27	04/30/22 09:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130				04/29/22 09:27	04/30/22 09:06	1
1,4-Difluorobenzene (Surr)	83		70 - 130				04/29/22 09:27	04/30/22 09:06	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:20	05/01/22 04:44	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/22 09:20	05/01/22 04:44	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: SW-16 (2')

Lab Sample ID: 880-14236-116

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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		04/29/22 09:20	05/01/22 04:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	107		70 - 130				04/29/22 09:20	05/01/22 04:44	1
o-Terphenyl	113		70 - 130				04/29/22 09:20	05/01/22 04:44	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	9.82		5.00		mg/Kg			04/30/22 03:01	1

Client Sample ID: SW-17 (2')

Lab Sample ID: 880-14236-117

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		04/29/22 09:27	04/30/22 09:27	1
Toluene	<0.00199	U	0.00199		mg/Kg		04/29/22 09:27	04/30/22 09:27	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		04/29/22 09:27	04/30/22 09:27	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		04/29/22 09:27	04/30/22 09:27	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		04/29/22 09:27	04/30/22 09:27	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		04/29/22 09:27	04/30/22 09:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				04/29/22 09:27	04/30/22 09:27	1
1,4-Difluorobenzene (Surr)	86		70 - 130				04/29/22 09:27	04/30/22 09:27	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:20	05/01/22 05:04	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/29/22 09:20	05/01/22 05:04	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/29/22 09:20	05/01/22 05:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	110		70 - 130				04/29/22 09:20	05/01/22 05:04	1
o-Terphenyl	118		70 - 130				04/29/22 09:20	05/01/22 05:04	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	17.5		4.97		mg/Kg			04/30/22 03:10	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: SW-18 (2')

Lab Sample ID: 880-14236-118

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		04/29/22 09:27	04/30/22 09:47	1
Toluene	<0.00201	U	0.00201		mg/Kg		04/29/22 09:27	04/30/22 09:47	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		04/29/22 09:27	04/30/22 09:47	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		04/29/22 09:27	04/30/22 09:47	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		04/29/22 09:27	04/30/22 09:47	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		04/29/22 09:27	04/30/22 09:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130	04/29/22 09:27	04/30/22 09:47	1
1,4-Difluorobenzene (Surr)	80		70 - 130	04/29/22 09:27	04/30/22 09:47	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:20	05/01/22 05:24	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/29/22 09:20	05/01/22 05:24	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/29/22 09:20	05/01/22 05:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	104		70 - 130	04/29/22 09:20	05/01/22 05:24	1
o-Terphenyl	109		70 - 130	04/29/22 09:20	05/01/22 05:24	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.04	U	5.04		mg/Kg			04/30/22 03:19	1

Client Sample ID: SW-19 (2')

Lab Sample ID: 880-14236-119

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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		04/29/22 09:27	04/30/22 10:08	1
Toluene	0.00955		0.00200		mg/Kg		04/29/22 09:27	04/30/22 10:08	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:27	04/30/22 10:08	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/29/22 09:27	04/30/22 10:08	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:27	04/30/22 10:08	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/29/22 09:27	04/30/22 10:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130	04/29/22 09:27	04/30/22 10:08	1
1,4-Difluorobenzene (Surr)	74		70 - 130	04/29/22 09:27	04/30/22 10:08	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: SW-19 (2')

Lab Sample ID: 880-14236-119

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00955		0.00400		mg/Kg			04/29/22 20:15	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			05/02/22 09:16	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		04/29/22 09:20	05/01/22 05:45	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		04/29/22 09:20	05/01/22 05:45	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		04/29/22 09:20	05/01/22 05:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130				04/29/22 09:20	05/01/22 05:45	1
o-Terphenyl	95		70 - 130				04/29/22 09:20	05/01/22 05:45	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	384		4.98		mg/Kg			04/30/22 03:27	1

Surrogate Summary

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, 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)
880-14236-1	CS-1 (1.5')	106	99
880-14236-1 MS	CS-1 (1.5')	108	98
880-14236-1 MSD	CS-1 (1.5')	104	91
880-14236-2	CS-2 (1.5')	105	90
880-14236-3	CS-3 (1.5')	101	98
880-14236-4	CS-4 (1.5')	104	99
880-14236-5	CS-5 (2')	103	99
880-14236-6	CS-6 (2')	107	100
880-14236-7	CS-7 (2')	105	97
880-14236-8	CS-8 (2')	109	102
880-14236-9	CS-9 (2')	104	99
880-14236-10	CS-10 (2')	111	100
880-14236-11	CS-11 (2')	102	92
880-14236-11 MS	CS-11 (2')	107	95
880-14236-11 MSD	CS-11 (2')	111	94
880-14236-12	CS-12 (2')	107	93
880-14236-13	CS-13 (2')	104	91
880-14236-14	CS-14 (2')	106	91
880-14236-15	CS-15 (2')	104	91
880-14236-16	CS-16 (2')	106	91
880-14236-17	CS-17 (2')	104	91
880-14236-18	CS-18 (2')	105	92
880-14236-19	CS-19 (2')	107	91
880-14236-20	CS-20 (2')	105	91
880-14236-21	CS-21 (2')	106	96
880-14236-21 MS	CS-21 (2')	106	102
880-14236-21 MSD	CS-21 (2')	103	101
880-14236-22	CS-22 (2')	105	99
880-14236-23	CS-23 (2')	102	96
880-14236-24	CS-24 (2')	103	97
880-14236-25	CS-25 (2')	81	96
880-14236-26	CS-26 (2')	114	100
880-14236-27	CS-27 (2')	110	99
880-14236-28	CS-28 (2')	107	98
880-14236-29	CS-29 (2')	105	96
880-14236-30	CS-30 (2')	106	97
880-14236-31	CS-31 (2')	108	101
880-14236-32	CS-32 (2')	103	99
880-14236-33	CS-33 (2')	105	98
880-14236-34	CS-34 (2')	106	99
880-14236-35	CS-35 (2')	107	100
880-14236-36	CS-36 (2')	104	94
880-14236-37	CS-37 (2')	110	100
880-14236-38	CS-38 (2')	103	99
880-14236-39	CS-39 (2')	110	101
880-14236-40	CS-40 (2')	105	97
880-14236-41	CS-41 (2')	105	99
880-14236-41 MS	CS-41 (2')	103	97
880-14236-41 MSD	CS-41 (2')	105	99

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Surrogate Summary

Client: Carmona Resources

Job ID: 880-14236-1

Project/Site: Osprey 10 CTB

SDG: Lea Co, NM

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
880-14236-42	CS-42 (2')	105	90
880-14236-42 MS	CS-42 (2')	107	97
880-14236-42 MSD	CS-42 (2')	109	97
880-14236-43	CS-43 (2')	105	91
880-14236-44	CS-44 (2')	106	90
880-14236-45	CS-45 (2')	105	92
880-14236-46	CS-46 (2')	102	91
880-14236-47	CS-47 (2')	104	91
880-14236-48	CS-48 (2')	105	92
880-14236-49	CS-49 (2')	107	91
880-14236-50	CS-50 (2')	106	92
880-14236-51	CS-51 (2')	103	95
880-14236-52	CS-52 (2')	104	97
880-14236-53	CS-53 (2')	105	96
880-14236-54	CS-54 (2')	105	94
880-14236-55	CS-55 (2')	107	93
880-14236-56	CS-56 (2')	114	98
880-14236-57	CS-57 (2')	104	95
880-14236-58	CS-58 (2')	107	93
880-14236-59	CS-59 (2')	108	97
880-14236-60	CS-60 (2')	105	96
880-14236-61	CS-61 (2')	114	97
880-14236-61 MS	CS-61 (2')	113	101
880-14236-61 MSD	CS-61 (2')	119	100
880-14236-62	CS-62 (2')	114	98
880-14236-63	CS-63 (2')	126	100
880-14236-64	CS-64 (2')	115	93
880-14236-65	CS-65 (2')	110	93
880-14236-66	CS-66 (2')	114	99
880-14236-67	CS-67 (2')	116	98
880-14236-68	CS-68 (2')	113	100
880-14236-69	CS-69 (2')	116	96
880-14236-70	CS-70 (2')	120	98
880-14236-71	CS-71 (2')	101	93
880-14236-72	CS-72 (2')	104	96
880-14236-73	CS-73 (2')	113	88
880-14236-74	CS-74 (2')	106	89
880-14236-75	CS-75 (2')	117	90
880-14236-76	CS-76 (2')	111	96
880-14236-77	CS-77 (2')	111	96
880-14236-78	CS-78 (2')	107	95
880-14236-79	CS-79 (2')	109	95
880-14236-80	CS-80 (2')	111	100
880-14236-81	CS-81 (2')	105	98
880-14236-81 MS	CS-81 (2')	104	103
880-14236-81 MSD	CS-81 (2')	107	109
880-14236-82	CS-82 (2')	105	100
880-14236-83	CS-83 (2')	106	100
880-14236-84	CS-84 (2')	99	94
880-14236-85	CS-85 (2')	105	97

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Surrogate Summary

Client: Carmona Resources

Job ID: 880-14236-1

Project/Site: Osprey 10 CTB

SDG: Lea Co, NM

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
880-14236-86	CS-86 (2')	110	99
880-14236-87	CS-87 (2')	114	97
880-14236-88	CS-88 (2')	109	99
880-14236-89	CS-89 (2')	110	98
880-14236-90	CS-90 (2')	104	95
880-14236-91	CS-91 (2')	100	90
880-14236-92	CS-92 (2')	98	97
880-14236-93	CS-93 (2')	99	96
880-14236-94	CS-94 (2')	102	90
880-14236-95	CS-95 (2')	110	91
880-14236-96	CS-96 (2')	86	93
880-14236-97	CS-97 (2')	107	92
880-14236-98	CS-98 (2')	86	97
880-14236-99	CS-99 (2')	93	92
880-14236-100	CS-100 (2')	93	93
880-14236-101	SW-1 (1.5')	93	80
880-14236-101 MS	SW-1 (1.5')	109	88
880-14236-101 MSD	SW-1 (1.5')	105	93
880-14236-102	SW-2 (1.5')	99	87
880-14236-103	SW-3 (1.5')	107	91
880-14236-104	SW-4 (1.5')	99	79
880-14236-105	SW-5 (1.5')	96	79
880-14236-106	SW-6 (1.5')	107	98
880-14236-107	SW-7 (1.5')	106	96
880-14236-108	SW-8 (1.5')	121	96
880-14236-109	SW-9 (0.5')	116	90
880-14236-110	SW-10 (2')	101	81
880-14236-111	SW-11 (2')	98	84
880-14236-112	SW-12 (2')	102	96
880-14236-113	SW-13 (2')	99	84
880-14236-114	SW-14 (2')	115	92
880-14236-115	SW-15 (2')	85	89
880-14236-116	SW-16 (2')	97	83
880-14236-117	SW-17 (2')	104	86
880-14236-118	SW-18 (2')	94	80
880-14236-119	SW-19 (2')	99	74
LCS 880-24473/1-A	Lab Control Sample	100	99
LCS 880-24477/1-A	Lab Control Sample	101	99
LCS 880-24479/1-A	Lab Control Sample	119	105
LCS 880-24483/1-A	Lab Control Sample	100	98
LCS 880-24484/1-A	Lab Control Sample	102	104
LCS 880-24494/1-A	Lab Control Sample	99	98
LCS 880-24536/1-A	Lab Control Sample	107	97
LCS 880-24583/1-A	Lab Control Sample	103	97
LCSD 880-24473/2-A	Lab Control Sample Dup	106	98
LCSD 880-24477/2-A	Lab Control Sample Dup	100	100
LCSD 880-24479/2-A	Lab Control Sample Dup	113	107
LCSD 880-24483/2-A	Lab Control Sample Dup	104	100
LCSD 880-24484/2-A	Lab Control Sample Dup	103	99
LCSD 880-24494/2-A	Lab Control Sample Dup	100	98

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Surrogate Summary

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
LCSD 880-24536/2-A	Lab Control Sample Dup	106	95
LCSD 880-24583/2-A	Lab Control Sample Dup	108	97
MB 880-24473/5-A	Method Blank	99	97
MB 880-24477/5-A	Method Blank	100	96
MB 880-24479/5-A	Method Blank	75	88
MB 880-24483/5-A	Method Blank	100	93
MB 880-24484/5-A	Method Blank	78	89
MB 880-24494/5-A	Method Blank	100	91
MB 880-24536/5-A	Method Blank	97	91
MB 880-24583/5-A	Method Blank	97	90
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)
880-14236-1	CS-1 (1.5')	100	118
880-14236-1 MS	CS-1 (1.5')	77	83
880-14236-1 MSD	CS-1 (1.5')	76	82
880-14236-2	CS-2 (1.5')	81	96
880-14236-3	CS-3 (1.5')	78	94
880-14236-4	CS-4 (1.5')	89	109
880-14236-5	CS-5 (2')	91	106
880-14236-6	CS-6 (2')	95	113
880-14236-7	CS-7 (2')	81	97
880-14236-8	CS-8 (2')	80	94
880-14236-9	CS-9 (2')	92	108
880-14236-10	CS-10 (2')	94	111
880-14236-11	CS-11 (2')	80	94
880-14236-12	CS-12 (2')	80	92
880-14236-13	CS-13 (2')	89	101
880-14236-14	CS-14 (2')	75	85
880-14236-15	CS-15 (2')	80	94
880-14236-16	CS-16 (2')	90	107
880-14236-17	CS-17 (2')	85	100
880-14236-18	CS-18 (2')	78	93
880-14236-19	CS-19 (2')	92	111
880-14236-20	CS-20 (2')	77	91
880-14236-21	CS-21 (2')	80	96
880-14236-21 MS	CS-21 (2')	80	86
880-14236-21 MSD	CS-21 (2')	76	81
880-14236-22	CS-22 (2')	84	98
880-14236-23	CS-23 (2')	82	96
880-14236-24	CS-24 (2')	89	103
880-14236-25	CS-25 (2')	98	115
880-14236-26	CS-26 (2')	82	95

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Surrogate Summary

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-14236-27	CS-27 (2')	84	98
880-14236-28	CS-28 (2')	85	97
880-14236-29	CS-29 (2')	83	96
880-14236-30	CS-30 (2')	83	96
880-14236-31	CS-31 (2')	81	94
880-14236-32	CS-32 (2')	87	102
880-14236-33	CS-33 (2')	81	94
880-14236-34	CS-34 (2')	79	91
880-14236-35	CS-35 (2')	80	91
880-14236-36	CS-36 (2')	85	100
880-14236-37	CS-37 (2')	81	96
880-14236-38	CS-38 (2')	82	95
880-14236-39	CS-39 (2')	82	98
880-14236-40	CS-40 (2')	80	91
880-14236-41	CS-41 (2')	93	104
880-14236-41 MS	CS-41 (2')	97	95
880-14236-41 MSD	CS-41 (2')	81	81
880-14236-42	CS-42 (2')	92	98
880-14236-43	CS-43 (2')	83	86
880-14236-44	CS-44 (2')	99	102
880-14236-45	CS-45 (2')	109	113
880-14236-46	CS-46 (2')	99	102
880-14236-47	CS-47 (2')	97	98
880-14236-48	CS-48 (2')	80	86
880-14236-49	CS-49 (2')	81	84
880-14236-50	CS-50 (2')	93	93
880-14236-51	CS-51 (2')	80	74
880-14236-52	CS-52 (2')	83	85
880-14236-53	CS-53 (2')	91	91
880-14236-54	CS-54 (2')	76	77
880-14236-55	CS-55 (2')	71	72
880-14236-56	CS-56 (2')	96	94
880-14236-57	CS-57 (2')	97	101
880-14236-58	CS-58 (2')	102	107
880-14236-59	CS-59 (2')	89	93
880-14236-60	CS-60 (2')	115	122
880-14236-61	CS-61 (2')	90	99
880-14236-61 MS	CS-61 (2')	92	90
880-14236-61 MSD	CS-61 (2')	100	97
880-14236-62	CS-62 (2')	98	106
880-14236-63	CS-63 (2')	94	105
880-14236-64	CS-64 (2')	98	109
880-14236-65	CS-65 (2')	117	125
880-14236-66	CS-66 (2')	109	116
880-14236-67	CS-67 (2')	95	105
880-14236-68	CS-68 (2')	100	112
880-14236-69	CS-69 (2')	114	125
880-14236-70	CS-70 (2')	103	114
880-14236-71	CS-71 (2')	106	118
880-14236-72	CS-72 (2')	66 S1-	126

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Surrogate Summary

Client: Carmona Resources

Job ID: 880-14236-1

Project/Site: Osprey 10 CTB

SDG: Lea Co, NM

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-14236-73	CS-73 (2')	97	108
880-14236-74	CS-74 (2')	98	105
880-14236-75	CS-75 (2')	95	106
880-14236-76	CS-76 (2')	88	98
880-14236-77	CS-77 (2')	111	120
880-14236-78	CS-78 (2')	112	122
880-14236-79	CS-79 (2')	110	119
880-14236-80	CS-80 (2')	56 S1-	119
880-14236-81	CS-81 (2')	111	116
880-14236-81 MS	CS-81 (2')	92	88
880-14236-81 MSD	CS-81 (2')	95	90
880-14236-82	CS-82 (2')	103	109
880-14236-83	CS-83 (2')	93	100
880-14236-84	CS-84 (2')	118	121
880-14236-85	CS-85 (2')	101	106
880-14236-86	CS-86 (2')	89	93
880-14236-87	CS-87 (2')	88	93
880-14236-88	CS-88 (2')	106	112
880-14236-89	CS-89 (2')	91	96
880-14236-90	CS-90 (2')	105	111
880-14236-91	CS-91 (2')	93	94
880-14236-92	CS-92 (2')	98	99
880-14236-93	CS-93 (2')	99	96
880-14236-94	CS-94 (2')	98	99
880-14236-95	CS-95 (2')	88	88
880-14236-96	CS-96 (2')	75	76
880-14236-97	CS-97 (2')	86	88
880-14236-98	CS-98 (2')	99	99
880-14236-99	CS-99 (2')	95	94
880-14236-100	CS-100 (2')	104	104
880-14236-101	SW-1 (1.5')	103	108
880-14236-101 MS	SW-1 (1.5')	96	92
880-14236-101 MSD	SW-1 (1.5')	97	92
880-14236-102	SW-2 (1.5')	89	94
880-14236-103	SW-3 (1.5')	96	102
880-14236-104	SW-4 (1.5')	108	115
880-14236-105	SW-5 (1.5')	99	106
880-14236-106	SW-6 (1.5')	89	94
880-14236-107	SW-7 (1.5')	95	98
880-14236-108	SW-8 (1.5')	94	100
880-14236-109	SW-9 (0.5')	103	110
880-14236-110	SW-10 (2')	94	99
880-14236-111	SW-11 (2')	95	100
880-14236-112	SW-12 (2')	91	96
880-14236-113	SW-13 (2')	94	99
880-14236-114	SW-14 (2')	105	113
880-14236-115	SW-15 (2')	112	118
880-14236-116	SW-16 (2')	107	113
880-14236-117	SW-17 (2')	110	118
880-14236-118	SW-18 (2')	104	109

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Surrogate Summary

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-14236-119	SW-19 (2')	96	95
LCS 880-24476/2-A	Lab Control Sample	116	122
LCS 880-24478/2-A	Lab Control Sample	101	108
LCS 880-24480/2-A	Lab Control Sample	103	100
LCS 880-24482/2-A	Lab Control Sample	104	103
LCSD 880-24476/3-A	Lab Control Sample Dup	107	113
LCSD 880-24478/3-A	Lab Control Sample Dup	99	107
LCSD 880-24480/3-A	Lab Control Sample Dup	103	101
LCSD 880-24482/3-A	Lab Control Sample Dup	102	101
MB 880-24476/1-A	Method Blank	108	126
MB 880-24478/1-A	Method Blank	125	144 S1+
MB 880-24480/1-A	Method Blank	96	104
MB 880-24482/1-A	Method Blank	101	112
Surrogate Legend			
1CO = 1-Chlorooctane			
OTPH = o-Terphenyl			

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	1CO2 (70-130)	OTPH2 (70-130)
LCS 880-24471/2-A	Lab Control Sample	100	126
LCS 880-24474/2-A	Lab Control Sample	99	119
LCSD 880-24471/3-A	Lab Control Sample Dup	99	123
LCSD 880-24474/3-A	Lab Control Sample Dup	97	118
MB 880-24471/1-A	Method Blank	88	110
MB 880-24474/1-A	Method Blank	87	107
Surrogate Legend			
1CO = 1-Chlorooctane			
OTPH = o-Terphenyl			

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QC Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-24473/5-A

Matrix: Solid

Analysis Batch: 24450

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 24473

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:06	04/29/22 11:56	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:06	04/29/22 11:56	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:06	04/29/22 11:56	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/29/22 09:06	04/29/22 11:56	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:06	04/29/22 11:56	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/29/22 09:06	04/29/22 11:56	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130	04/29/22 09:06	04/29/22 11:56	1
1,4-Difluorobenzene (Surr)	97		70 - 130	04/29/22 09:06	04/29/22 11:56	1

Lab Sample ID: LCS 880-24473/1-A

Matrix: Solid

Analysis Batch: 24450

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 24473

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08917		mg/Kg		89	70 - 130
Toluene	0.100	0.08875		mg/Kg		89	70 - 130
Ethylbenzene	0.100	0.09220		mg/Kg		92	70 - 130
m-Xylene & p-Xylene	0.200	0.1923		mg/Kg		96	70 - 130
o-Xylene	0.100	0.1035		mg/Kg		103	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	100		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: LCSD 880-24473/2-A

Matrix: Solid

Analysis Batch: 24450

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 24473

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09182		mg/Kg		92	70 - 130	3	35
Toluene	0.100	0.09758		mg/Kg		98	70 - 130	9	35
Ethylbenzene	0.100	0.1017		mg/Kg		102	70 - 130	10	35
m-Xylene & p-Xylene	0.200	0.2142		mg/Kg		107	70 - 130	11	35
o-Xylene	0.100	0.1167		mg/Kg		117	70 - 130	12	35

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

Lab Sample ID: 880-14236-1 MS

Matrix: Solid

Analysis Batch: 24450

Client Sample ID: CS-1 (1.5')

Prep Type: Total/NA

Prep Batch: 24473

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.0998	0.07828		mg/Kg		78	70 - 130
Toluene	<0.00200	U	0.0998	0.08213		mg/Kg		82	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-14236-1 MS

Matrix: Solid

Analysis Batch: 24450

Client Sample ID: CS-1 (1.5')

Prep Type: Total/NA

Prep Batch: 24473

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U	0.0998	0.08533		mg/Kg		84	70 - 130
m-Xylene & p-Xylene	<0.00401	U	0.200	0.1784		mg/Kg		89	70 - 130
o-Xylene	<0.00200	U	0.0998	0.09675		mg/Kg		97	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	108		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: 880-14236-1 MSD

Matrix: Solid

Analysis Batch: 24450

Client Sample ID: CS-1 (1.5')

Prep Type: Total/NA

Prep Batch: 24473

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.0996	0.07066		mg/Kg		71	70 - 130	10	35
Toluene	<0.00200	U	0.0996	0.07891		mg/Kg		79	70 - 130	4	35
Ethylbenzene	<0.00200	U	0.0996	0.08422		mg/Kg		83	70 - 130	1	35
m-Xylene & p-Xylene	<0.00401	U	0.199	0.1778		mg/Kg		89	70 - 130	0	35
o-Xylene	<0.00200	U	0.0996	0.09628		mg/Kg		97	70 - 130	0	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	91		70 - 130

Lab Sample ID: MB 880-24477/5-A

Matrix: Solid

Analysis Batch: 24450

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 24477

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:13	04/29/22 23:32	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:13	04/29/22 23:32	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:13	04/29/22 23:32	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/29/22 09:13	04/29/22 23:32	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:13	04/29/22 23:32	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/29/22 09:13	04/29/22 23:32	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	04/29/22 09:13	04/29/22 23:32	1
1,4-Difluorobenzene (Surr)	96		70 - 130	04/29/22 09:13	04/29/22 23:32	1

Lab Sample ID: LCS 880-24477/1-A

Matrix: Solid

Analysis Batch: 24450

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 24477

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08816		mg/Kg		88	70 - 130
Toluene	0.100	0.08932		mg/Kg		89	70 - 130
Ethylbenzene	0.100	0.09141		mg/Kg		91	70 - 130
m-Xylene & p-Xylene	0.200	0.1873		mg/Kg		94	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

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

Lab Sample ID: LCS 880-24477/1-A

Matrix: Solid

Analysis Batch: 24450

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 24477

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
o-Xylene	0.100	0.1028		mg/Kg		103	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: LCSD 880-24477/2-A

Matrix: Solid

Analysis Batch: 24450

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 24477

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09574		mg/Kg		96	70 - 130	8	35
Toluene	0.100	0.09489		mg/Kg		95	70 - 130	6	35
Ethylbenzene	0.100	0.09624		mg/Kg		96	70 - 130	5	35
m-Xylene & p-Xylene	0.200	0.1962		mg/Kg		98	70 - 130	5	35
o-Xylene	0.100	0.1072		mg/Kg		107	70 - 130	4	35

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

Lab Sample ID: 880-14236-21 MS

Matrix: Solid

Analysis Batch: 24450

Client Sample ID: CS-21 (2')

Prep Type: Total/NA

Prep Batch: 24477

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.0998	0.07614		mg/Kg		76	70 - 130
Toluene	<0.00200	U	0.0998	0.07602		mg/Kg		76	70 - 130
Ethylbenzene	<0.00200	U	0.0998	0.07750		mg/Kg		77	70 - 130
m-Xylene & p-Xylene	<0.00401	U	0.200	0.1598		mg/Kg		80	70 - 130
o-Xylene	<0.00200	U	0.0998	0.08739		mg/Kg		88	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	106		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Lab Sample ID: 880-14236-21 MSD

Matrix: Solid

Analysis Batch: 24450

Client Sample ID: CS-21 (2')

Prep Type: Total/NA

Prep Batch: 24477

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.0996	0.07048		mg/Kg		71	70 - 130	8	35
Toluene	<0.00200	U	0.0996	0.07139		mg/Kg		72	70 - 130	6	35
Ethylbenzene	<0.00200	U	0.0996	0.07290		mg/Kg		73	70 - 130	6	35
m-Xylene & p-Xylene	<0.00401	U	0.199	0.1504		mg/Kg		76	70 - 130	6	35
o-Xylene	<0.00200	U	0.0996	0.08140		mg/Kg		82	70 - 130	7	35

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QC Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-14236-21 MSD

Matrix: Solid

Analysis Batch: 24450

Client Sample ID: CS-21 (2')

Prep Type: Total/NA

Prep Batch: 24477

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	103		70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

Lab Sample ID: MB 880-24479/5-A

Matrix: Solid

Analysis Batch: 24464

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 24479

	MB	MB								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil	Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:14	04/29/22 12:07	1	
Toluene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:14	04/29/22 12:07	1	
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:14	04/29/22 12:07	1	
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/29/22 09:14	04/29/22 12:07	1	
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:14	04/29/22 12:07	1	
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/29/22 09:14	04/29/22 12:07	1	

	MB	MB								
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil	Fac			
4-Bromofluorobenzene (Surr)	75		70 - 130	04/29/22 09:14	04/29/22 12:07	1				
1,4-Difluorobenzene (Surr)	88		70 - 130	04/29/22 09:14	04/29/22 12:07	1				

Lab Sample ID: LCS 880-24479/1-A

Matrix: Solid

Analysis Batch: 24464

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 24479

	Spike	LCS	LCS						%Rec	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits			
Benzene	0.100	0.1128		mg/Kg		113	70 - 130			
Toluene	0.100	0.1085		mg/Kg		108	70 - 130			
Ethylbenzene	0.100	0.1239		mg/Kg		124	70 - 130			
m-Xylene & p-Xylene	0.200	0.2498		mg/Kg		125	70 - 130			
o-Xylene	0.100	0.1211		mg/Kg		121	70 - 130			

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	119		70 - 130
1,4-Difluorobenzene (Surr)	105		70 - 130

Lab Sample ID: LCSD 880-24479/2-A

Matrix: Solid

Analysis Batch: 24464

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 24479

			Spike	LCSD	LCSD					RPD	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Benzene			0.100	0.1181		mg/Kg		118	70 - 130	5	35
Toluene			0.100	0.1128		mg/Kg		113	70 - 130	4	35
Ethylbenzene			0.100	0.1264		mg/Kg		126	70 - 130	2	35
m-Xylene & p-Xylene			0.200	0.2561		mg/Kg		128	70 - 130	2	35
o-Xylene			0.100	0.1241		mg/Kg		124	70 - 130	2	35

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	113		70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

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

Lab Sample ID: LCSD 880-24479/2-A

Matrix: Solid

Analysis Batch: 24464

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 24479

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

Lab Sample ID: 880-14236-61 MS

Matrix: Solid

Analysis Batch: 24464

Client Sample ID: CS-61 (2')

Prep Type: Total/NA

Prep Batch: 24479

	Sample	Sample	Spike	MS	MS			%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits
Benzene	<0.00201	U F2 F1	0.0996	0.03092	F1	mg/Kg		31	70 - 130
Toluene	<0.00201	U F2 F1	0.0996	0.02981	F1	mg/Kg		30	70 - 130
Ethylbenzene	<0.00201	U F2 F1	0.0996	0.03360	F1	mg/Kg		34	70 - 130
m-Xylene & p-Xylene	<0.00402	U F2 F1	0.199	0.06757	F1	mg/Kg		34	70 - 130
o-Xylene	<0.00201	U F2 F1	0.0996	0.03163	F1	mg/Kg		32	70 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	113		70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

Lab Sample ID: 880-14236-61 MSD

Matrix: Solid

Analysis Batch: 24464

Client Sample ID: CS-61 (2')

Prep Type: Total/NA

Prep Batch: 24479

	Sample	Sample	Spike	MSD	MSD			%Rec		RPD	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Benzene	<0.00201	U F2 F1	0.0994	0.04773	F2 F1	mg/Kg		48	70 - 130	43	35
Toluene	<0.00201	U F2 F1	0.0994	0.04664	F2 F1	mg/Kg		47	70 - 130	44	35
Ethylbenzene	<0.00201	U F2 F1	0.0994	0.05059	F2 F1	mg/Kg		51	70 - 130	40	35
m-Xylene & p-Xylene	<0.00402	U F2 F1	0.199	0.1022	F2 F1	mg/Kg		51	70 - 130	41	35
o-Xylene	<0.00201	U F2 F1	0.0994	0.04770	F2 F1	mg/Kg		48	70 - 130	41	35

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	119		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: MB 880-24483/5-A

Matrix: Solid

Analysis Batch: 24523

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 24483

	MB	MB								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil	Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:22	04/29/22 16:00	1	
Toluene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:22	04/29/22 16:00	1	
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:22	04/29/22 16:00	1	
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/29/22 09:22	04/29/22 16:00	1	
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:22	04/29/22 16:00	1	
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/29/22 09:22	04/29/22 16:00	1	

	MB	MB								
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil	Fac			
4-Bromofluorobenzene (Surr)	100		70 - 130	04/29/22 09:22	04/29/22 16:00	1				
1,4-Difluorobenzene (Surr)	93		70 - 130	04/29/22 09:22	04/29/22 16:00	1				

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QC Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

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

Lab Sample ID: LCS 880-24483/1-A

Matrix: Solid

Analysis Batch: 24523

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 24483

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08909		mg/Kg		89	70 - 130
Toluene	0.100	0.08931		mg/Kg		89	70 - 130
Ethylbenzene	0.100	0.09118		mg/Kg		91	70 - 130
m-Xylene & p-Xylene	0.200	0.1865		mg/Kg		93	70 - 130
o-Xylene	0.100	0.09369		mg/Kg		94	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	100		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: LCSD 880-24483/2-A

Matrix: Solid

Analysis Batch: 24523

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 24483

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1038		mg/Kg		104	70 - 130	15	35
Toluene	0.100	0.1032		mg/Kg		103	70 - 130	14	35
Ethylbenzene	0.100	0.1069		mg/Kg		107	70 - 130	16	35
m-Xylene & p-Xylene	0.200	0.2176		mg/Kg		109	70 - 130	15	35
o-Xylene	0.100	0.1085		mg/Kg		109	70 - 130	15	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: 880-14236-41 MS

Matrix: Solid

Analysis Batch: 24523

Client Sample ID: CS-41 (2')

Prep Type: Total/NA

Prep Batch: 24483

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00202	U F1	0.0998	0.07164		mg/Kg		72	70 - 130
Toluene	<0.00202	U F1	0.0998	0.07241		mg/Kg		73	70 - 130
Ethylbenzene	<0.00202	U F1	0.0998	0.07150		mg/Kg		72	70 - 130
m-Xylene & p-Xylene	<0.00403	U F1	0.200	0.1450		mg/Kg		73	70 - 130
o-Xylene	<0.00202	U F1	0.0998	0.07327		mg/Kg		73	70 - 130

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

Lab Sample ID: 880-14236-41 MSD

Matrix: Solid

Analysis Batch: 24523

Client Sample ID: CS-41 (2')

Prep Type: Total/NA

Prep Batch: 24483

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00202	U F1	0.100	0.06616	F1	mg/Kg		66	70 - 130	8	35
Toluene	<0.00202	U F1	0.100	0.06600	F1	mg/Kg		66	70 - 130	9	35
Ethylbenzene	<0.00202	U F1	0.100	0.06417	F1	mg/Kg		64	70 - 130	11	35

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-14236-41 MSD

Matrix: Solid

Analysis Batch: 24523

Client Sample ID: CS-41 (2')

Prep Type: Total/NA

Prep Batch: 24483

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m-Xylene & p-Xylene	<0.00403	U F1	0.200	0.1290	F1	mg/Kg		64	70 - 130	12	35
o-Xylene	<0.00202	U F1	0.100	0.06558	F1	mg/Kg		65	70 - 130	11	35
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	105		70 - 130								
1,4-Difluorobenzene (Surr)	99		70 - 130								

Lab Sample ID: MB 880-24484/5-A

Matrix: Solid

Analysis Batch: 24464

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 24484

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:22	04/30/22 01:39	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:22	04/30/22 01:39	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:22	04/30/22 01:39	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/29/22 09:22	04/30/22 01:39	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:22	04/30/22 01:39	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/29/22 09:22	04/30/22 01:39	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	78		70 - 130				04/29/22 09:22	04/30/22 01:39	1
1,4-Difluorobenzene (Surr)	89		70 - 130				04/29/22 09:22	04/30/22 01:39	1

Lab Sample ID: LCS 880-24484/1-A

Matrix: Solid

Analysis Batch: 24464

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 24484

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	0.100	0.09415		mg/Kg		94	70 - 130		
Toluene	0.100	0.08116		mg/Kg		81	70 - 130		
Ethylbenzene	0.100	0.09002		mg/Kg		90	70 - 130		
m-Xylene & p-Xylene	0.200	0.1822		mg/Kg		91	70 - 130		
o-Xylene	0.100	0.09105		mg/Kg		91	70 - 130		
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	102		70 - 130						
1,4-Difluorobenzene (Surr)	104		70 - 130						

Lab Sample ID: LCSD 880-24484/2-A

Matrix: Solid

Analysis Batch: 24464

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 24484

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.07918		mg/Kg		79	70 - 130	17	35
Toluene	0.100	0.07905		mg/Kg		79	70 - 130	3	35
Ethylbenzene	0.100	0.08539		mg/Kg		85	70 - 130	5	35
m-Xylene & p-Xylene	0.200	0.1727		mg/Kg		86	70 - 130	5	35
o-Xylene	0.100	0.08727		mg/Kg		87	70 - 130	4	35

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QC Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

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

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

Lab Sample ID: 880-14236-81 MS

Matrix: Solid

Analysis Batch: 24464

Client Sample ID: CS-81 (2')

Prep Type: Total/NA

Prep Batch: 24484

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00202	U	0.0994	0.07954		mg/Kg		80	70 - 130
Toluene	<0.00202	U	0.0994	0.06944		mg/Kg		70	70 - 130
Ethylbenzene	<0.00202	U	0.0994	0.07551		mg/Kg		76	70 - 130
m-Xylene & p-Xylene	<0.00404	U	0.199	0.1526		mg/Kg		77	70 - 130
o-Xylene	<0.00202	U F1 F2	0.0994	0.07430		mg/Kg		75	70 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: 880-14236-81 MSD

Matrix: Solid

Analysis Batch: 24464

Client Sample ID: CS-81 (2')

Prep Type: Total/NA

Prep Batch: 24484

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	<0.00202	U	0.0996	0.08450		mg/Kg		85	70 - 130	6	35
Toluene	<0.00202	U	0.0996	0.07390		mg/Kg		74	70 - 130	6	35
Ethylbenzene	<0.00202	U	0.0996	0.07987		mg/Kg		80	70 - 130	6	35
m-Xylene & p-Xylene	<0.00404	U	0.199	0.1619		mg/Kg		81	70 - 130	6	35
o-Xylene	<0.00202	U F1 F2	0.0996	0.02962	F1 F2	mg/Kg		30	70 - 130	86	35

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	107		70 - 130
1,4-Difluorobenzene (Surr)	109		70 - 130

Lab Sample ID: MB 880-24494/5-A

Matrix: Solid

Analysis Batch: 24523

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 24494

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:27	04/30/22 02:35	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:27	04/30/22 02:35	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:27	04/30/22 02:35	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/29/22 09:27	04/30/22 02:35	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/29/22 09:27	04/30/22 02:35	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/29/22 09:27	04/30/22 02:35	1

	MB	MB							
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
4-Bromofluorobenzene (Surr)	100		70 - 130	04/29/22 09:27	04/30/22 02:35	1			
1,4-Difluorobenzene (Surr)	91		70 - 130	04/29/22 09:27	04/30/22 02:35	1			

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QC Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

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

Lab Sample ID: LCS 880-24494/1-A

Matrix: Solid

Analysis Batch: 24523

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 24494

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09940		mg/Kg		99	70 - 130
Toluene	0.100	0.09845		mg/Kg		98	70 - 130
Ethylbenzene	0.100	0.09885		mg/Kg		99	70 - 130
m-Xylene & p-Xylene	0.200	0.1974		mg/Kg		99	70 - 130
o-Xylene	0.100	0.09949		mg/Kg		99	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	99		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: LCSD 880-24494/2-A

Matrix: Solid

Analysis Batch: 24523

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 24494

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.08326		mg/Kg		83	70 - 130	18	35
Toluene	0.100	0.08132		mg/Kg		81	70 - 130	19	35
Ethylbenzene	0.100	0.08071		mg/Kg		81	70 - 130	20	35
m-Xylene & p-Xylene	0.200	0.1620		mg/Kg		81	70 - 130	20	35
o-Xylene	0.100	0.08429		mg/Kg		84	70 - 130	17	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	100		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: 880-14236-101 MS

Matrix: Solid

Analysis Batch: 24523

Client Sample ID: SW-1 (1.5')

Prep Type: Total/NA

Prep Batch: 24494

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00199	U F2 F1	0.101	0.01649	F1	mg/Kg		16	70 - 130
Toluene	<0.00199	U F2 F1	0.101	0.02799	F1	mg/Kg		28	70 - 130
Ethylbenzene	<0.00199	U F2 F1	0.101	0.02847	F1	mg/Kg		28	70 - 130
m-Xylene & p-Xylene	<0.00398	U F2 F1	0.202	0.05897	F1	mg/Kg		29	70 - 130
o-Xylene	<0.00199	U F1	0.101	0.03876	F1	mg/Kg		38	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	109		70 - 130
1,4-Difluorobenzene (Surr)	88		70 - 130

Lab Sample ID: 880-14236-101 MSD

Matrix: Solid

Analysis Batch: 24523

Client Sample ID: SW-1 (1.5')

Prep Type: Total/NA

Prep Batch: 24494

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00199	U F2 F1	0.100	0.02714	F2 F1	mg/Kg		27	70 - 130	49	35
Toluene	<0.00199	U F2 F1	0.100	0.04151	F2 F1	mg/Kg		41	70 - 130	39	35
Ethylbenzene	<0.00199	U F2 F1	0.100	0.04464	F2 F1	mg/Kg		45	70 - 130	44	35

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QC Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-14236-101 MSD

Matrix: Solid

Analysis Batch: 24523

Client Sample ID: SW-1 (1.5')

Prep Type: Total/NA

Prep Batch: 24494

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m-Xylene & p-Xylene	<0.00398	U F2 F1	0.200	0.08628	F2 F1	mg/Kg		43	70 - 130	38	35
o-Xylene	<0.00199	U F1	0.100	0.04867	F1	mg/Kg		49	70 - 130	23	35
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	105		70 - 130								
1,4-Difluorobenzene (Surr)	93		70 - 130								

Lab Sample ID: MB 880-24536/5-A

Matrix: Solid

Analysis Batch: 24567

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 24536

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		04/29/22 15:53	04/30/22 15:16	1
Toluene	<0.00200	U	0.00200		mg/Kg		04/29/22 15:53	04/30/22 15:16	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		04/29/22 15:53	04/30/22 15:16	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		04/29/22 15:53	04/30/22 15:16	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		04/29/22 15:53	04/30/22 15:16	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		04/29/22 15:53	04/30/22 15:16	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130				04/29/22 15:53	04/30/22 15:16	1
1,4-Difluorobenzene (Surr)	91		70 - 130				04/29/22 15:53	04/30/22 15:16	1

Lab Sample ID: LCS 880-24536/1-A

Matrix: Solid

Analysis Batch: 24567

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 24536

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	0.100	0.08901		mg/Kg		89	70 - 130		
Toluene	0.100	0.08920		mg/Kg		89	70 - 130		
Ethylbenzene	0.100	0.09329		mg/Kg		93	70 - 130		
m-Xylene & p-Xylene	0.200	0.1843		mg/Kg		92	70 - 130		
o-Xylene	0.100	0.09404		mg/Kg		94	70 - 130		
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	107		70 - 130						
1,4-Difluorobenzene (Surr)	97		70 - 130						

Lab Sample ID: LCSD 880-24536/2-A

Matrix: Solid

Analysis Batch: 24567

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 24536

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.05469	*- *1	mg/Kg		55	70 - 130	48	35
Toluene	0.100	0.05794	*- *1	mg/Kg		58	70 - 130	42	35
Ethylbenzene	0.100	0.06205	*- *1	mg/Kg		62	70 - 130	40	35
m-Xylene & p-Xylene	0.200	0.1254	*- *1	mg/Kg		63	70 - 130	38	35
o-Xylene	0.100	0.06965		mg/Kg		70	70 - 130	30	35

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QC Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

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

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

Lab Sample ID: 880-14236-11 MS

Matrix: Solid

Analysis Batch: 24567

Client Sample ID: CS-11 (2')

Prep Type: Total/NA

Prep Batch: 24536

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U *- *1 F1 F2	0.100	0.05671	F1	mg/Kg		57	70 - 130
Toluene	<0.00200	U *- *1 F1 F2	0.100	0.05943	F1	mg/Kg		59	70 - 130
Ethylbenzene	<0.00200	U *- *1 F1 F2	0.100	0.06308	F1	mg/Kg		63	70 - 130
m-Xylene & p-Xylene	<0.00401	U *- *1 F1 F2	0.200	0.1268	F1	mg/Kg		63	70 - 130
o-Xylene	<0.00200	U F1 F2	0.100	0.06671	F1	mg/Kg		67	70 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	107		70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

Lab Sample ID: 880-14236-11 MSD

Matrix: Solid

Analysis Batch: 24567

Client Sample ID: CS-11 (2')

Prep Type: Total/NA

Prep Batch: 24536

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U *- *1 F1 F2	0.0996	0.03109	F1 F2	mg/Kg		31	70 - 130	58	35
Toluene	<0.00200	U *- *1 F1 F2	0.0996	0.03548	F1 F2	mg/Kg		36	70 - 130	50	35
Ethylbenzene	<0.00200	U *- *1 F1 F2	0.0996	0.03748	F1 F2	mg/Kg		38	70 - 130	51	35
m-Xylene & p-Xylene	<0.00401	U *- *1 F1 F2	0.199	0.07974	F1 F2	mg/Kg		40	70 - 130	46	35
o-Xylene	<0.00200	U F1 F2	0.0996	0.04514	F1 F2	mg/Kg		45	70 - 130	39	35

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

Lab Sample ID: MB 880-24583/5-A

Matrix: Solid

Analysis Batch: 24585

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 24583

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		05/01/22 13:14	05/01/22 15:38	1
Toluene	<0.00200	U	0.00200		mg/Kg		05/01/22 13:14	05/01/22 15:38	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		05/01/22 13:14	05/01/22 15:38	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		05/01/22 13:14	05/01/22 15:38	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		05/01/22 13:14	05/01/22 15:38	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		05/01/22 13:14	05/01/22 15:38	1

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

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

Lab Sample ID: MB 880-24583/5-A

Matrix: Solid

Analysis Batch: 24585

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 24583

	MB	MB			
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed
4-Bromofluorobenzene (Surr)	97		70 - 130	05/01/22 13:14	05/01/22 15:38
1,4-Difluorobenzene (Surr)	90		70 - 130	05/01/22 13:14	05/01/22 15:38

Lab Sample ID: LCS 880-24583/1-A

Matrix: Solid

Analysis Batch: 24585

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 24583

		Spike	LCS	LCS				%Rec	
Analyte		Added	Result	Qualifier	Unit	D	%Rec	Limits	
Benzene		0.100	0.1063		mg/Kg		106	70 - 130	
Toluene		0.100	0.1084		mg/Kg		108	70 - 130	
Ethylbenzene		0.100	0.1162		mg/Kg		116	70 - 130	
m-Xylene & p-Xylene		0.200	0.2306		mg/Kg		115	70 - 130	
o-Xylene		0.100	0.1155		mg/Kg		116	70 - 130	

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

Lab Sample ID: LCSD 880-24583/2-A

Matrix: Solid

Analysis Batch: 24585

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 24583

		Spike	LCSD	LCSD				%Rec		RPD
Analyte		Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Benzene		0.100	0.1018		mg/Kg		102	70 - 130	4	35
Toluene		0.100	0.1035		mg/Kg		103	70 - 130	5	35
Ethylbenzene		0.100	0.1091		mg/Kg		109	70 - 130	6	35
m-Xylene & p-Xylene		0.200	0.2196		mg/Kg		110	70 - 130	5	35
o-Xylene		0.100	0.1100		mg/Kg		110	70 - 130	5	35

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	108		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

Lab Sample ID: 880-14236-42 MS

Matrix: Solid

Analysis Batch: 24585

Client Sample ID: CS-42 (2')

Prep Type: Total/NA

Prep Batch: 24583

	Sample	Sample	Spike	MS	MS			%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits
Benzene	<0.00202	U	0.100	0.08234		mg/Kg		82	70 - 130
Toluene	<0.00202	U	0.100	0.08475		mg/Kg		85	70 - 130
Ethylbenzene	<0.00202	U	0.100	0.09069		mg/Kg		91	70 - 130
m-Xylene & p-Xylene	<0.00403	U	0.200	0.1833		mg/Kg		91	70 - 130
o-Xylene	<0.00202	U	0.100	0.09290		mg/Kg		93	70 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	107		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-14236-42 MSD

Matrix: Solid

Analysis Batch: 24585

Client Sample ID: CS-42 (2')

Prep Type: Total/NA

Prep Batch: 24583

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00202	U	0.0996	0.09653		mg/Kg		97	70 - 130	16	35
Toluene	<0.00202	U	0.0996	0.09943		mg/Kg		100	70 - 130	16	35
Ethylbenzene	<0.00202	U	0.0996	0.1073		mg/Kg		108	70 - 130	17	35
m-Xylene & p-Xylene	<0.00403	U	0.199	0.2161		mg/Kg		108	70 - 130	16	35
o-Xylene	<0.00202	U	0.0996	0.1089		mg/Kg		109	70 - 130	16	35
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	109		70 - 130								
1,4-Difluorobenzene (Surr)	97		70 - 130								

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

Lab Sample ID: MB 880-24471/1-A

Matrix: Solid

Analysis Batch: 24559

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 24471

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/29/22 09:04	04/30/22 11:45	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/22 09:04	04/30/22 11:45	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/29/22 09:04	04/30/22 11:45	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	88		70 - 130				04/29/22 09:04	04/30/22 11:45	1
o-Terphenyl	110		70 - 130				04/29/22 09:04	04/30/22 11:45	1

Lab Sample ID: LCS 880-24471/2-A

Matrix: Solid

Analysis Batch: 24559

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 24471

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	1000	958.4		mg/Kg		96	70 - 130		
Diesel Range Organics (Over C10-C28)	1000	946.6		mg/Kg		95	70 - 130		
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
1-Chlorooctane	100		70 - 130						
o-Terphenyl	126		70 - 130						

Lab Sample ID: LCSD 880-24471/3-A

Matrix: Solid

Analysis Batch: 24559

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 24471

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	946.6		mg/Kg		95	70 - 130	1	20

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QC Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

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

Lab Sample ID: LCSD 880-24471/3-A

Matrix: Solid

Analysis Batch: 24559

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 24471

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics (Over C10-C28)	1000	921.1		mg/Kg		92	70 - 130	3	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	99		70 - 130						
o-Terphenyl	123		70 - 130						

Lab Sample ID: 880-14236-1 MS

Matrix: Solid

Analysis Batch: 24559

Client Sample ID: CS-1 (1.5')

Prep Type: Total/NA

Prep Batch: 24471

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	797.2		mg/Kg		80	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	764.6		mg/Kg		74	70 - 130		
Surrogate	MS %Recovery	MS Qualifier	Limits								
1-Chlorooctane	77		70 - 130								
o-Terphenyl	83		70 - 130								

Lab Sample ID: 880-14236-1 MSD

Matrix: Solid

Analysis Batch: 24559

Client Sample ID: CS-1 (1.5')

Prep Type: Total/NA

Prep Batch: 24471

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	788.8		mg/Kg		79	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<50.0	U	998	760.1		mg/Kg		74	70 - 130	1	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	76		70 - 130								
o-Terphenyl	82		70 - 130								

Lab Sample ID: MB 880-24474/1-A

Matrix: Solid

Analysis Batch: 24559

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 24474

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/29/22 09:07	04/30/22 21:19	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/22 09:07	04/30/22 21:19	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/29/22 09:07	04/30/22 21:19	1
Surrogate	MB %Recovery	MB Qualifier	Limits						
1-Chlorooctane	87		70 - 130						
o-Terphenyl	107		70 - 130						

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QC Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

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

Lab Sample ID: LCS 880-24474/2-A

Matrix: Solid

Analysis Batch: 24559

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 24474

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec	Limits		
Gasoline Range Organics (GRO)-C6-C10	1000	961.7		mg/Kg		96		70 - 130		
Diesel Range Organics (Over C10-C28)	1000	896.0		mg/Kg		90		70 - 130		

Lab Sample ID: LCSD 880-24474/3-A

Matrix: Solid

Analysis Batch: 24559

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 24474

			Spike	LCSD	LCSD				%Rec	RPD	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10			1000	955.4		mg/Kg		96	70 - 130	1	20
Diesel Range Organics (Over C10-C28)			1000	887.8		mg/Kg		89	70 - 130	1	20
			LCSD	LCSD							
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane	97		70 - 130								
o-Terphenyl	118		70 - 130								

Lab Sample ID: 880-14236-21 MS

Matrix: Solid

Analysis Batch: 24559

Client Sample ID: CS-21 (2')

Prep Type: Total/NA

Prep Batch: 24474

	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	1000	846.9		mg/Kg		85	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	791.4		mg/Kg		77	70 - 130		
Surrogate	MS %Recovery	MS Qualifier	Limits								
1-Chlorooctane	80		70 - 130								
o-Terphenyl	86		70 - 130								

Lab Sample ID: 880-14236-21 MSD

Matrix: Solid

Analysis Batch: 24559

Client Sample ID: CS-21 (2')

Prep Type: Total/NA

Prep Batch: 24474

	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	998	758.6		mg/Kg		76	70 - 130	11	20
Diesel Range Organics (Over C10-C28)	<50.0	U	998	754.7		mg/Kg		74	70 - 130	5	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	76		70 - 130								

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QC Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-14236-21 MSD

Matrix: Solid

Analysis Batch: 24559

Client Sample ID: CS-21 (2')

Prep Type: Total/NA

Prep Batch: 24474

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
<i>o</i> -Terphenyl	81		70 - 130

Lab Sample ID: MB 880-24476/1-A

Matrix: Solid

Analysis Batch: 24561

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 24476

	MB	MB								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil	Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/29/22 09:10	04/30/22 11:45	1	
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/22 09:10	04/30/22 11:45	1	
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/29/22 09:10	04/30/22 11:45	1	
	MB	MB								
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil	Fac
1-Chlorooctane	108		70 - 130				04/29/22 09:10	04/30/22 11:45	1	
<i>o</i> -Terphenyl	126		70 - 130				04/29/22 09:10	04/30/22 11:45	1	

Lab Sample ID: LCS 880-24476/2-A

Matrix: Solid

Analysis Batch: 24561

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 24476

		Spike	LCS	LCS				%Rec		
Analyte		Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline Range Organics (GRO)-C6-C10		1000	1083		mg/Kg		108	70 - 130		
Diesel Range Organics (Over C10-C28)		1000	1034		mg/Kg		103	70 - 130		
	LCS	LCS								
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane	116		70 - 130							
<i>o</i> -Terphenyl	122		70 - 130							

Lab Sample ID: LCSD 880-24476/3-A

Matrix: Solid

Analysis Batch: 24561

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 24476

			Spike	LCSD	LCSD				%Rec		RPD
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1042		mg/Kg		104	70 - 130	4	20
Diesel Range Organics (Over C10-C28)			1000	965.1		mg/Kg		97	70 - 130	7	20

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QC Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-14236-41 MS

Matrix: Solid

Analysis Batch: 24561

Client Sample ID: CS-41 (2')

Prep Type: Total/NA

Prep Batch: 24476

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	1003		mg/Kg		100	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U F1	1000	821.0		mg/Kg		79	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
1-Chlorooctane	97		70 - 130						
o-Terphenyl	95		70 - 130						

Lab Sample ID: 880-14236-41 MSD

Matrix: Solid

Analysis Batch: 24561

Client Sample ID: CS-41 (2')

Prep Type: Total/NA

Prep Batch: 24476

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	885.3		mg/Kg		89	70 - 130	12	20
Diesel Range Organics (Over C10-C28)	<50.0	U F1	998	685.6	F1	mg/Kg		66	70 - 130	18	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	81		70 - 130								
o-Terphenyl	81		70 - 130								

Lab Sample ID: MB 880-24478/1-A

Matrix: Solid

Analysis Batch: 24561

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 24478

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/29/22 09:13	04/30/22 21:19	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/22 09:13	04/30/22 21:19	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/29/22 09:13	04/30/22 21:19	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	125		70 - 130				04/29/22 09:13	04/30/22 21:19	1
o-Terphenyl	144	S1+	70 - 130				04/29/22 09:13	04/30/22 21:19	1

Lab Sample ID: LCS 880-24478/2-A

Matrix: Solid

Analysis Batch: 24561

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 24478

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	921.6		mg/Kg		92	70 - 130
Diesel Range Organics (Over C10-C28)	1000	925.7		mg/Kg		93	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

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

Lab Sample ID: LCS 880-24478/2-A

Matrix: Solid

Analysis Batch: 24561

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 24478

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	101		70 - 130
o-Terphenyl	108		70 - 130

Lab Sample ID: LCSD 880-24478/3-A

Matrix: Solid

Analysis Batch: 24561

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 24478

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	987.4		mg/Kg		99	70 - 130	7	20
Diesel Range Organics (Over C10-C28)	1000	914.0		mg/Kg		91	70 - 130	1	20

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	99		70 - 130
o-Terphenyl	107		70 - 130

Lab Sample ID: 880-14236-61 MS

Matrix: Solid

Analysis Batch: 24561

Client Sample ID: CS-61 (2')

Prep Type: Total/NA

Prep Batch: 24478

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	949.2		mg/Kg		95	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	774.3		mg/Kg		77	70 - 130		

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	92		70 - 130
o-Terphenyl	90		70 - 130

Lab Sample ID: 880-14236-61 MSD

Matrix: Solid

Analysis Batch: 24561

Client Sample ID: CS-61 (2')

Prep Type: Total/NA

Prep Batch: 24478

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	1017		mg/Kg		102	70 - 130	7	20
Diesel Range Organics (Over C10-C28)	<50.0	U	998	844.5		mg/Kg		85	70 - 130	9	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	100		70 - 130
o-Terphenyl	97		70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

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

Lab Sample ID: MB 880-24480/1-A

Matrix: Solid

Analysis Batch: 24565

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 24480

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/29/22 09:16	04/30/22 12:03	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/22 09:16	04/30/22 12:03	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/29/22 09:16	04/30/22 12:03	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130				04/29/22 09:16	04/30/22 12:03	1
o-Terphenyl	104		70 - 130				04/29/22 09:16	04/30/22 12:03	1

Lab Sample ID: LCS 880-24480/2-A

Matrix: Solid

Analysis Batch: 24565

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 24480

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1196		mg/Kg		120	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1182		mg/Kg		118	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
1-Chlorooctane	103		70 - 130				
o-Terphenyl	100		70 - 130				

Lab Sample ID: LCSD 880-24480/3-A

Matrix: Solid

Analysis Batch: 24565

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 24480

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1125		mg/Kg		112	70 - 130	6	20
Diesel Range Organics (Over C10-C28)	1000	1064		mg/Kg		106	70 - 130	11	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	103		70 - 130						
o-Terphenyl	101		70 - 130						

Lab Sample ID: 880-14236-81 MS

Matrix: Solid

Analysis Batch: 24565

Client Sample ID: CS-81 (2')

Prep Type: Total/NA

Prep Batch: 24480

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	1096		mg/Kg		110	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	883.3		mg/Kg		88	70 - 130

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

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

Lab Sample ID: 880-14236-81 MS

Matrix: Solid

Analysis Batch: 24565

Client Sample ID: CS-81 (2')

Prep Type: Total/NA

Prep Batch: 24480

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	92		70 - 130
o-Terphenyl	88		70 - 130

Lab Sample ID: 880-14236-81 MSD

Matrix: Solid

Analysis Batch: 24565

Client Sample ID: CS-81 (2')

Prep Type: Total/NA

Prep Batch: 24480

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	1140		mg/Kg		114	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	<50.0	U	998	924.6		mg/Kg		93	70 - 130	5	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	95		70 - 130
o-Terphenyl	90		70 - 130

Lab Sample ID: MB 880-24482/1-A

Matrix: Solid

Analysis Batch: 24565

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 24482

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		04/29/22 09:20	04/30/22 21:38	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		04/29/22 09:20	04/30/22 21:38	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		04/29/22 09:20	04/30/22 21:38	1

	MB	MB		Prepared	Analyzed	Dil Fac
Surrogate	%Recovery	Qualifier	Limits			
1-Chlorooctane	101		70 - 130	04/29/22 09:20	04/30/22 21:38	1
o-Terphenyl	112		70 - 130	04/29/22 09:20	04/30/22 21:38	1

Lab Sample ID: LCS 880-24482/2-A

Matrix: Solid

Analysis Batch: 24565

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 24482

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1171		mg/Kg		117	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1115		mg/Kg		112	70 - 130

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	104		70 - 130
o-Terphenyl	103		70 - 130

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

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

Lab Sample ID: LCSD 880-24482/3-A

Matrix: Solid

Analysis Batch: 24565

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 24482

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1076		mg/Kg		108	70 - 130	8	20
Diesel Range Organics (Over C10-C28)	1000	1014		mg/Kg		101	70 - 130	10	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	102		70 - 130						
o-Terphenyl	101		70 - 130						

Lab Sample ID: 880-14236-101 MS

Matrix: Solid

Analysis Batch: 24565

Client Sample ID: SW-1 (1.5')

Prep Type: Total/NA

Prep Batch: 24482

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	1197		mg/Kg		120	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	970.9		mg/Kg		97	70 - 130		
Surrogate	MS %Recovery	MS Qualifier	Limits								
1-Chlorooctane	96		70 - 130								
o-Terphenyl	92		70 - 130								

Lab Sample ID: 880-14236-101 MSD

Matrix: Solid

Analysis Batch: 24565

Client Sample ID: SW-1 (1.5')

Prep Type: Total/NA

Prep Batch: 24482

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	1205		mg/Kg		121	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<50.0	U	998	989.0		mg/Kg		99	70 - 130	2	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	97		70 - 130								
o-Terphenyl	92		70 - 130								

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-24498/1-A

Matrix: Solid

Analysis Batch: 24549

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			04/29/22 18:50	1

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 880-24498/2-A

Matrix: Solid

Analysis Batch: 24549

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	261.6		mg/Kg		105	90 - 110

Lab Sample ID: LCSD 880-24498/3-A

Matrix: Solid

Analysis Batch: 24549

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	274.5		mg/Kg		110	90 - 110	5	20

Lab Sample ID: 880-14236-1 MS

Matrix: Solid

Analysis Batch: 24549

Client Sample ID: CS-1 (1.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	6.33		248	234.3		mg/Kg		92	90 - 110

Lab Sample ID: 880-14236-1 MSD

Matrix: Solid

Analysis Batch: 24549

Client Sample ID: CS-1 (1.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	6.33		248	255.0		mg/Kg		100	90 - 110	8	20

Lab Sample ID: 880-14236-11 MS

Matrix: Solid

Analysis Batch: 24549

Client Sample ID: CS-11 (2')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	294		250	527.8		mg/Kg		94	90 - 110

Lab Sample ID: 880-14236-11 MSD

Matrix: Solid

Analysis Batch: 24549

Client Sample ID: CS-11 (2')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	294		248	528.2		mg/Kg		95	90 - 110	0	20

Lab Sample ID: MB 880-24500/1-A

Matrix: Solid

Analysis Batch: 24551

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			05/01/22 19:22	1

Lab Sample ID: LCS 880-24500/2-A

Matrix: Solid

Analysis Batch: 24551

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	235.4		mg/Kg		94	90 - 110

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCSD 880-24500/3-A

Matrix: Solid

Analysis Batch: 24551

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	253.4		mg/Kg		101	90 - 110	7	20

Lab Sample ID: 880-14236-21 MS

Matrix: Solid

Analysis Batch: 24551

Client Sample ID: CS-21 (2')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	43.4	F1	253	333.7	F1	mg/Kg		115	90 - 110		

Lab Sample ID: 880-14236-21 MSD

Matrix: Solid

Analysis Batch: 24551

Client Sample ID: CS-21 (2')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	43.4	F1	253	314.9		mg/Kg		108	90 - 110	6	20

Lab Sample ID: 880-14236-31 MS

Matrix: Solid

Analysis Batch: 24551

Client Sample ID: CS-31 (2')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	30.1	F1	251	324.4	F1	mg/Kg		117	90 - 110		

Lab Sample ID: 880-14236-31 MSD

Matrix: Solid

Analysis Batch: 24551

Client Sample ID: CS-31 (2')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	30.1	F1	251	305.9		mg/Kg		110	90 - 110	6	20

Lab Sample ID: MB 880-24501/1-A

Matrix: Solid

Analysis Batch: 24552

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			04/30/22 02:14	1

Lab Sample ID: LCS 880-24501/2-A

Matrix: Solid

Analysis Batch: 24552

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	268.9		mg/Kg		108	90 - 110		

Lab Sample ID: LCSD 880-24501/3-A

Matrix: Solid

Analysis Batch: 24552

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	269.9		mg/Kg		108	90 - 110	0	20

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-14236-41 MS

Matrix: Solid

Analysis Batch: 24552

Client Sample ID: CS-41 (2')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	69.2		250	327.9		mg/Kg		104	90 - 110		

Lab Sample ID: 880-14236-41 MSD

Matrix: Solid

Analysis Batch: 24552

Client Sample ID: CS-41 (2')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	69.2		250	327.3		mg/Kg		103	90 - 110	0	20

Lab Sample ID: 880-14236-51 MS

Matrix: Solid

Analysis Batch: 24552

Client Sample ID: CS-51 (2')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	167		250	434.2		mg/Kg		107	90 - 110		

Lab Sample ID: 880-14236-51 MSD

Matrix: Solid

Analysis Batch: 24552

Client Sample ID: CS-51 (2')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	167		250	425.4		mg/Kg		104	90 - 110	2	20

Lab Sample ID: MB 880-24502/1-A

Matrix: Solid

Analysis Batch: 24553

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			04/30/22 05:56	1

Lab Sample ID: LCS 880-24502/2-A

Matrix: Solid

Analysis Batch: 24553

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	250	272.9		mg/Kg		109	90 - 110		

Lab Sample ID: LCSD 880-24502/3-A

Matrix: Solid

Analysis Batch: 24553

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	251.5		mg/Kg		101	90 - 110	8	20

Lab Sample ID: 880-14236-61 MS

Matrix: Solid

Analysis Batch: 24553

Client Sample ID: CS-61 (2')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	127		252	368.9		mg/Kg		96	90 - 110		

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-14236-61 MSD

Matrix: Solid

Analysis Batch: 24553

Client Sample ID: CS-61 (2')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	127		252	402.5		mg/Kg		109	90 - 110	9	20

Lab Sample ID: 880-14236-71 MS

Matrix: Solid

Analysis Batch: 24553

Client Sample ID: CS-71 (2')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	252	F1	249	461.9	F1	mg/Kg		84	90 - 110		

Lab Sample ID: 880-14236-71 MSD

Matrix: Solid

Analysis Batch: 24553

Client Sample ID: CS-71 (2')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	252	F1	249	494.6		mg/Kg		97	90 - 110	7	20

Lab Sample ID: MB 880-24503/1-A

Matrix: Solid

Analysis Batch: 24554

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			04/30/22 09:37	1

Lab Sample ID: LCS 880-24503/2-A

Matrix: Solid

Analysis Batch: 24554

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	250	245.2		mg/Kg		98	90 - 110		

Lab Sample ID: LCSD 880-24503/3-A

Matrix: Solid

Analysis Batch: 24554

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	273.0		mg/Kg		109	90 - 110	11	20

Lab Sample ID: 880-14236-81 MS

Matrix: Solid

Analysis Batch: 24554

Client Sample ID: CS-81 (2')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	345	F1	250	625.9	F1	mg/Kg		112	90 - 110		

Lab Sample ID: 880-14236-81 MSD

Matrix: Solid

Analysis Batch: 24554

Client Sample ID: CS-81 (2')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	345	F1	250	580.4		mg/Kg		94	90 - 110	8	20

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-14236-91 MS

Matrix: Solid

Analysis Batch: 24554

Client Sample ID: CS-91 (2')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	436		252	713.5		mg/Kg		110	90 - 110

Lab Sample ID: 880-14236-91 MSD

Matrix: Solid

Analysis Batch: 24554

Client Sample ID: CS-91 (2')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	436		252	682.4		mg/Kg		98	90 - 110	4	20

Lab Sample ID: MB 880-24512/1-A

Matrix: Solid

Analysis Batch: 24555

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			04/29/22 23:11	1

Lab Sample ID: LCS 880-24512/2-A

Matrix: Solid

Analysis Batch: 24555

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	234.7		mg/Kg		94	90 - 110

Lab Sample ID: LCSD 880-24512/3-A

Matrix: Solid

Analysis Batch: 24555

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	235.3		mg/Kg		94	90 - 110	0	20

Lab Sample ID: 880-14236-101 MS

Matrix: Solid

Analysis Batch: 24555

Client Sample ID: SW-1 (1.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	5.90		249	239.8		mg/Kg		94	90 - 110

Lab Sample ID: 880-14236-101 MSD

Matrix: Solid

Analysis Batch: 24555

Client Sample ID: SW-1 (1.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	5.90		249	240.9		mg/Kg		95	90 - 110	0	20

Lab Sample ID: 880-14236-111 MS

Matrix: Solid

Analysis Batch: 24555

Client Sample ID: SW-11 (2')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	<5.04	U	252	238.0		mg/Kg		93	90 - 110

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QC Sample Results

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-14236-111 MSD							Client Sample ID: SW-11 (2')					
Matrix: Solid							Prep Type: Soluble					
Analysis Batch: 24555												
Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit	
Chloride	<5.04	U	252	236.2		mg/Kg		92	90 - 110	1	20	

QC Association Summary

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

GC VOA

Analysis Batch: 24450

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14236-1	CS-1 (1.5')	Total/NA	Solid	8021B	24473
880-14236-2	CS-2 (1.5')	Total/NA	Solid	8021B	24473
880-14236-3	CS-3 (1.5')	Total/NA	Solid	8021B	24473
880-14236-4	CS-4 (1.5')	Total/NA	Solid	8021B	24473
880-14236-5	CS-5 (2')	Total/NA	Solid	8021B	24473
880-14236-6	CS-6 (2')	Total/NA	Solid	8021B	24473
880-14236-7	CS-7 (2')	Total/NA	Solid	8021B	24473
880-14236-8	CS-8 (2')	Total/NA	Solid	8021B	24473
880-14236-9	CS-9 (2')	Total/NA	Solid	8021B	24473
880-14236-10	CS-10 (2')	Total/NA	Solid	8021B	24473
880-14236-21	CS-21 (2')	Total/NA	Solid	8021B	24477
880-14236-22	CS-22 (2')	Total/NA	Solid	8021B	24477
880-14236-23	CS-23 (2')	Total/NA	Solid	8021B	24477
880-14236-24	CS-24 (2')	Total/NA	Solid	8021B	24477
880-14236-25	CS-25 (2')	Total/NA	Solid	8021B	24477
880-14236-26	CS-26 (2')	Total/NA	Solid	8021B	24477
880-14236-27	CS-27 (2')	Total/NA	Solid	8021B	24477
880-14236-28	CS-28 (2')	Total/NA	Solid	8021B	24477
880-14236-29	CS-29 (2')	Total/NA	Solid	8021B	24477
880-14236-30	CS-30 (2')	Total/NA	Solid	8021B	24477
880-14236-31	CS-31 (2')	Total/NA	Solid	8021B	24477
880-14236-32	CS-32 (2')	Total/NA	Solid	8021B	24477
880-14236-33	CS-33 (2')	Total/NA	Solid	8021B	24477
880-14236-34	CS-34 (2')	Total/NA	Solid	8021B	24477
880-14236-35	CS-35 (2')	Total/NA	Solid	8021B	24477
880-14236-36	CS-36 (2')	Total/NA	Solid	8021B	24477
880-14236-37	CS-37 (2')	Total/NA	Solid	8021B	24477
880-14236-38	CS-38 (2')	Total/NA	Solid	8021B	24477
880-14236-39	CS-39 (2')	Total/NA	Solid	8021B	24477
880-14236-40	CS-40 (2')	Total/NA	Solid	8021B	24477
MB 880-24473/5-A	Method Blank	Total/NA	Solid	8021B	24473
MB 880-24477/5-A	Method Blank	Total/NA	Solid	8021B	24477
LCS 880-24473/1-A	Lab Control Sample	Total/NA	Solid	8021B	24473
LCS 880-24477/1-A	Lab Control Sample	Total/NA	Solid	8021B	24477
LCSD 880-24473/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	24473
LCSD 880-24477/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	24477
880-14236-1 MS	CS-1 (1.5')	Total/NA	Solid	8021B	24473
880-14236-1 MSD	CS-1 (1.5')	Total/NA	Solid	8021B	24473
880-14236-21 MS	CS-21 (2')	Total/NA	Solid	8021B	24477
880-14236-21 MSD	CS-21 (2')	Total/NA	Solid	8021B	24477

Analysis Batch: 24464

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14236-61	CS-61 (2')	Total/NA	Solid	8021B	24479
880-14236-62	CS-62 (2')	Total/NA	Solid	8021B	24479
880-14236-63	CS-63 (2')	Total/NA	Solid	8021B	24479
880-14236-64	CS-64 (2')	Total/NA	Solid	8021B	24479
880-14236-65	CS-65 (2')	Total/NA	Solid	8021B	24479
880-14236-66	CS-66 (2')	Total/NA	Solid	8021B	24479
880-14236-67	CS-67 (2')	Total/NA	Solid	8021B	24479
880-14236-68	CS-68 (2')	Total/NA	Solid	8021B	24479

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

GC VOA (Continued)

Analysis Batch: 24464 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14236-69	CS-69 (2')	Total/NA	Solid	8021B	24479
880-14236-70	CS-70 (2')	Total/NA	Solid	8021B	24479
880-14236-71	CS-71 (2')	Total/NA	Solid	8021B	24479
880-14236-72	CS-72 (2')	Total/NA	Solid	8021B	24479
880-14236-73	CS-73 (2')	Total/NA	Solid	8021B	24479
880-14236-74	CS-74 (2')	Total/NA	Solid	8021B	24479
880-14236-75	CS-75 (2')	Total/NA	Solid	8021B	24479
880-14236-76	CS-76 (2')	Total/NA	Solid	8021B	24479
880-14236-77	CS-77 (2')	Total/NA	Solid	8021B	24479
880-14236-78	CS-78 (2')	Total/NA	Solid	8021B	24479
880-14236-79	CS-79 (2')	Total/NA	Solid	8021B	24479
880-14236-80	CS-80 (2')	Total/NA	Solid	8021B	24479
880-14236-81	CS-81 (2')	Total/NA	Solid	8021B	24484
880-14236-82	CS-82 (2')	Total/NA	Solid	8021B	24484
880-14236-83	CS-83 (2')	Total/NA	Solid	8021B	24484
880-14236-84	CS-84 (2')	Total/NA	Solid	8021B	24484
880-14236-85	CS-85 (2')	Total/NA	Solid	8021B	24484
880-14236-86	CS-86 (2')	Total/NA	Solid	8021B	24484
880-14236-87	CS-87 (2')	Total/NA	Solid	8021B	24484
880-14236-88	CS-88 (2')	Total/NA	Solid	8021B	24484
880-14236-89	CS-89 (2')	Total/NA	Solid	8021B	24484
880-14236-90	CS-90 (2')	Total/NA	Solid	8021B	24484
880-14236-91	CS-91 (2')	Total/NA	Solid	8021B	24484
880-14236-92	CS-92 (2')	Total/NA	Solid	8021B	24484
880-14236-93	CS-93 (2')	Total/NA	Solid	8021B	24484
880-14236-94	CS-94 (2')	Total/NA	Solid	8021B	24484
880-14236-95	CS-95 (2')	Total/NA	Solid	8021B	24484
880-14236-96	CS-96 (2')	Total/NA	Solid	8021B	24484
880-14236-97	CS-97 (2')	Total/NA	Solid	8021B	24484
880-14236-98	CS-98 (2')	Total/NA	Solid	8021B	24484
880-14236-99	CS-99 (2')	Total/NA	Solid	8021B	24484
880-14236-100	CS-100 (2')	Total/NA	Solid	8021B	24484
MB 880-24479/5-A	Method Blank	Total/NA	Solid	8021B	24479
MB 880-24484/5-A	Method Blank	Total/NA	Solid	8021B	24484
LCS 880-24479/1-A	Lab Control Sample	Total/NA	Solid	8021B	24479
LCS 880-24484/1-A	Lab Control Sample	Total/NA	Solid	8021B	24484
LCSD 880-24479/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	24479
LCSD 880-24484/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	24484
880-14236-61 MS	CS-61 (2')	Total/NA	Solid	8021B	24479
880-14236-61 MSD	CS-61 (2')	Total/NA	Solid	8021B	24479
880-14236-81 MS	CS-81 (2')	Total/NA	Solid	8021B	24484
880-14236-81 MSD	CS-81 (2')	Total/NA	Solid	8021B	24484

Prep Batch: 24473

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14236-1	CS-1 (1.5')	Total/NA	Solid	5035	
880-14236-2	CS-2 (1.5')	Total/NA	Solid	5035	
880-14236-3	CS-3 (1.5')	Total/NA	Solid	5035	
880-14236-4	CS-4 (1.5')	Total/NA	Solid	5035	
880-14236-5	CS-5 (2')	Total/NA	Solid	5035	
880-14236-6	CS-6 (2')	Total/NA	Solid	5035	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

GC VOA (Continued)

Prep Batch: 24473 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14236-7	CS-7 (2')	Total/NA	Solid	5035	
880-14236-8	CS-8 (2')	Total/NA	Solid	5035	
880-14236-9	CS-9 (2')	Total/NA	Solid	5035	
880-14236-10	CS-10 (2')	Total/NA	Solid	5035	
MB 880-24473/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-24473/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-24473/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-14236-1 MS	CS-1 (1.5')	Total/NA	Solid	5035	
880-14236-1 MSD	CS-1 (1.5')	Total/NA	Solid	5035	

Prep Batch: 24477

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14236-21	CS-21 (2')	Total/NA	Solid	5035	
880-14236-22	CS-22 (2')	Total/NA	Solid	5035	
880-14236-23	CS-23 (2')	Total/NA	Solid	5035	
880-14236-24	CS-24 (2')	Total/NA	Solid	5035	
880-14236-25	CS-25 (2')	Total/NA	Solid	5035	
880-14236-26	CS-26 (2')	Total/NA	Solid	5035	
880-14236-27	CS-27 (2')	Total/NA	Solid	5035	
880-14236-28	CS-28 (2')	Total/NA	Solid	5035	
880-14236-29	CS-29 (2')	Total/NA	Solid	5035	
880-14236-30	CS-30 (2')	Total/NA	Solid	5035	
880-14236-31	CS-31 (2')	Total/NA	Solid	5035	
880-14236-32	CS-32 (2')	Total/NA	Solid	5035	
880-14236-33	CS-33 (2')	Total/NA	Solid	5035	
880-14236-34	CS-34 (2')	Total/NA	Solid	5035	
880-14236-35	CS-35 (2')	Total/NA	Solid	5035	
880-14236-36	CS-36 (2')	Total/NA	Solid	5035	
880-14236-37	CS-37 (2')	Total/NA	Solid	5035	
880-14236-38	CS-38 (2')	Total/NA	Solid	5035	
880-14236-39	CS-39 (2')	Total/NA	Solid	5035	
880-14236-40	CS-40 (2')	Total/NA	Solid	5035	
MB 880-24477/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-24477/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-24477/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-14236-21 MS	CS-21 (2')	Total/NA	Solid	5035	
880-14236-21 MSD	CS-21 (2')	Total/NA	Solid	5035	

Prep Batch: 24479

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14236-61	CS-61 (2')	Total/NA	Solid	5035	
880-14236-62	CS-62 (2')	Total/NA	Solid	5035	
880-14236-63	CS-63 (2')	Total/NA	Solid	5035	
880-14236-64	CS-64 (2')	Total/NA	Solid	5035	
880-14236-65	CS-65 (2')	Total/NA	Solid	5035	
880-14236-66	CS-66 (2')	Total/NA	Solid	5035	
880-14236-67	CS-67 (2')	Total/NA	Solid	5035	
880-14236-68	CS-68 (2')	Total/NA	Solid	5035	
880-14236-69	CS-69 (2')	Total/NA	Solid	5035	
880-14236-70	CS-70 (2')	Total/NA	Solid	5035	
880-14236-71	CS-71 (2')	Total/NA	Solid	5035	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

GC VOA (Continued)

Prep Batch: 24479 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14236-72	CS-72 (2')	Total/NA	Solid	5035	
880-14236-73	CS-73 (2')	Total/NA	Solid	5035	
880-14236-74	CS-74 (2')	Total/NA	Solid	5035	
880-14236-75	CS-75 (2')	Total/NA	Solid	5035	
880-14236-76	CS-76 (2')	Total/NA	Solid	5035	
880-14236-77	CS-77 (2')	Total/NA	Solid	5035	
880-14236-78	CS-78 (2')	Total/NA	Solid	5035	
880-14236-79	CS-79 (2')	Total/NA	Solid	5035	
880-14236-80	CS-80 (2')	Total/NA	Solid	5035	
MB 880-24479/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-24479/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-24479/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-14236-61 MS	CS-61 (2')	Total/NA	Solid	5035	
880-14236-61 MSD	CS-61 (2')	Total/NA	Solid	5035	

Prep Batch: 24483

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14236-41	CS-41 (2')	Total/NA	Solid	5035	
880-14236-51	CS-51 (2')	Total/NA	Solid	5035	
880-14236-52	CS-52 (2')	Total/NA	Solid	5035	
880-14236-53	CS-53 (2')	Total/NA	Solid	5035	
880-14236-54	CS-54 (2')	Total/NA	Solid	5035	
880-14236-55	CS-55 (2')	Total/NA	Solid	5035	
880-14236-56	CS-56 (2')	Total/NA	Solid	5035	
880-14236-57	CS-57 (2')	Total/NA	Solid	5035	
880-14236-58	CS-58 (2')	Total/NA	Solid	5035	
880-14236-59	CS-59 (2')	Total/NA	Solid	5035	
880-14236-60	CS-60 (2')	Total/NA	Solid	5035	
MB 880-24483/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-24483/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-24483/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-14236-41 MS	CS-41 (2')	Total/NA	Solid	5035	
880-14236-41 MSD	CS-41 (2')	Total/NA	Solid	5035	

Prep Batch: 24484

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14236-81	CS-81 (2')	Total/NA	Solid	5035	
880-14236-82	CS-82 (2')	Total/NA	Solid	5035	
880-14236-83	CS-83 (2')	Total/NA	Solid	5035	
880-14236-84	CS-84 (2')	Total/NA	Solid	5035	
880-14236-85	CS-85 (2')	Total/NA	Solid	5035	
880-14236-86	CS-86 (2')	Total/NA	Solid	5035	
880-14236-87	CS-87 (2')	Total/NA	Solid	5035	
880-14236-88	CS-88 (2')	Total/NA	Solid	5035	
880-14236-89	CS-89 (2')	Total/NA	Solid	5035	
880-14236-90	CS-90 (2')	Total/NA	Solid	5035	
880-14236-91	CS-91 (2')	Total/NA	Solid	5035	
880-14236-92	CS-92 (2')	Total/NA	Solid	5035	
880-14236-93	CS-93 (2')	Total/NA	Solid	5035	
880-14236-94	CS-94 (2')	Total/NA	Solid	5035	
880-14236-95	CS-95 (2')	Total/NA	Solid	5035	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

GC VOA (Continued)

Prep Batch: 24484 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14236-96	CS-96 (2')	Total/NA	Solid	5035	
880-14236-97	CS-97 (2')	Total/NA	Solid	5035	
880-14236-98	CS-98 (2')	Total/NA	Solid	5035	
880-14236-99	CS-99 (2')	Total/NA	Solid	5035	
880-14236-100	CS-100 (2')	Total/NA	Solid	5035	
MB 880-24484/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-24484/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-24484/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-14236-81 MS	CS-81 (2')	Total/NA	Solid	5035	
880-14236-81 MSD	CS-81 (2')	Total/NA	Solid	5035	

Prep Batch: 24494

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14236-101	SW-1 (1.5')	Total/NA	Solid	5035	
880-14236-102	SW-2 (1.5')	Total/NA	Solid	5035	
880-14236-103	SW-3 (1.5')	Total/NA	Solid	5035	
880-14236-104	SW-4 (1.5')	Total/NA	Solid	5035	
880-14236-105	SW-5 (1.5')	Total/NA	Solid	5035	
880-14236-106	SW-6 (1.5')	Total/NA	Solid	5035	
880-14236-107	SW-7 (1.5')	Total/NA	Solid	5035	
880-14236-108	SW-8 (1.5')	Total/NA	Solid	5035	
880-14236-109	SW-9 (0.5')	Total/NA	Solid	5035	
880-14236-110	SW-10 (2')	Total/NA	Solid	5035	
880-14236-111	SW-11 (2')	Total/NA	Solid	5035	
880-14236-112	SW-12 (2')	Total/NA	Solid	5035	
880-14236-113	SW-13 (2')	Total/NA	Solid	5035	
880-14236-114	SW-14 (2')	Total/NA	Solid	5035	
880-14236-115	SW-15 (2')	Total/NA	Solid	5035	
880-14236-116	SW-16 (2')	Total/NA	Solid	5035	
880-14236-117	SW-17 (2')	Total/NA	Solid	5035	
880-14236-118	SW-18 (2')	Total/NA	Solid	5035	
880-14236-119	SW-19 (2')	Total/NA	Solid	5035	
MB 880-24494/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-24494/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-24494/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-14236-101 MS	SW-1 (1.5')	Total/NA	Solid	5035	
880-14236-101 MSD	SW-1 (1.5')	Total/NA	Solid	5035	

Analysis Batch: 24523

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14236-41	CS-41 (2')	Total/NA	Solid	8021B	24483
880-14236-51	CS-51 (2')	Total/NA	Solid	8021B	24483
880-14236-52	CS-52 (2')	Total/NA	Solid	8021B	24483
880-14236-53	CS-53 (2')	Total/NA	Solid	8021B	24483
880-14236-54	CS-54 (2')	Total/NA	Solid	8021B	24483
880-14236-55	CS-55 (2')	Total/NA	Solid	8021B	24483
880-14236-56	CS-56 (2')	Total/NA	Solid	8021B	24483
880-14236-57	CS-57 (2')	Total/NA	Solid	8021B	24483
880-14236-58	CS-58 (2')	Total/NA	Solid	8021B	24483
880-14236-59	CS-59 (2')	Total/NA	Solid	8021B	24483
880-14236-60	CS-60 (2')	Total/NA	Solid	8021B	24483

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

GC VOA (Continued)

Analysis Batch: 24523 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14236-101	SW-1 (1.5')	Total/NA	Solid	8021B	24494
880-14236-102	SW-2 (1.5')	Total/NA	Solid	8021B	24494
880-14236-103	SW-3 (1.5')	Total/NA	Solid	8021B	24494
880-14236-104	SW-4 (1.5')	Total/NA	Solid	8021B	24494
880-14236-105	SW-5 (1.5')	Total/NA	Solid	8021B	24494
880-14236-106	SW-6 (1.5')	Total/NA	Solid	8021B	24494
880-14236-107	SW-7 (1.5')	Total/NA	Solid	8021B	24494
880-14236-108	SW-8 (1.5')	Total/NA	Solid	8021B	24494
880-14236-109	SW-9 (0.5')	Total/NA	Solid	8021B	24494
880-14236-110	SW-10 (2')	Total/NA	Solid	8021B	24494
880-14236-111	SW-11 (2')	Total/NA	Solid	8021B	24494
880-14236-112	SW-12 (2')	Total/NA	Solid	8021B	24494
880-14236-113	SW-13 (2')	Total/NA	Solid	8021B	24494
880-14236-114	SW-14 (2')	Total/NA	Solid	8021B	24494
880-14236-115	SW-15 (2')	Total/NA	Solid	8021B	24494
880-14236-116	SW-16 (2')	Total/NA	Solid	8021B	24494
880-14236-117	SW-17 (2')	Total/NA	Solid	8021B	24494
880-14236-118	SW-18 (2')	Total/NA	Solid	8021B	24494
880-14236-119	SW-19 (2')	Total/NA	Solid	8021B	24494
MB 880-24483/5-A	Method Blank	Total/NA	Solid	8021B	24483
MB 880-24494/5-A	Method Blank	Total/NA	Solid	8021B	24494
LCS 880-24483/1-A	Lab Control Sample	Total/NA	Solid	8021B	24483
LCS 880-24494/1-A	Lab Control Sample	Total/NA	Solid	8021B	24494
LCSD 880-24483/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	24483
LCSD 880-24494/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	24494
880-14236-41 MS	CS-41 (2')	Total/NA	Solid	8021B	24483
880-14236-41 MSD	CS-41 (2')	Total/NA	Solid	8021B	24483
880-14236-101 MS	SW-1 (1.5')	Total/NA	Solid	8021B	24494
880-14236-101 MSD	SW-1 (1.5')	Total/NA	Solid	8021B	24494

Prep Batch: 24536

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14236-11	CS-11 (2')	Total/NA	Solid	5035	
880-14236-12	CS-12 (2')	Total/NA	Solid	5035	
880-14236-13	CS-13 (2')	Total/NA	Solid	5035	
880-14236-14	CS-14 (2')	Total/NA	Solid	5035	
880-14236-15	CS-15 (2')	Total/NA	Solid	5035	
880-14236-16	CS-16 (2')	Total/NA	Solid	5035	
880-14236-17	CS-17 (2')	Total/NA	Solid	5035	
880-14236-18	CS-18 (2')	Total/NA	Solid	5035	
880-14236-19	CS-19 (2')	Total/NA	Solid	5035	
880-14236-20	CS-20 (2')	Total/NA	Solid	5035	
MB 880-24536/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-24536/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-24536/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-14236-11 MS	CS-11 (2')	Total/NA	Solid	5035	
880-14236-11 MSD	CS-11 (2')	Total/NA	Solid	5035	

Analysis Batch: 24556

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14236-1	CS-1 (1.5')	Total/NA	Solid	Total BTEX	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

GC VOA (Continued)

Analysis Batch: 24556 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14236-2	CS-2 (1.5')	Total/NA	Solid	Total BTEX	
880-14236-3	CS-3 (1.5')	Total/NA	Solid	Total BTEX	
880-14236-4	CS-4 (1.5')	Total/NA	Solid	Total BTEX	
880-14236-5	CS-5 (2')	Total/NA	Solid	Total BTEX	
880-14236-6	CS-6 (2')	Total/NA	Solid	Total BTEX	
880-14236-7	CS-7 (2')	Total/NA	Solid	Total BTEX	
880-14236-8	CS-8 (2')	Total/NA	Solid	Total BTEX	
880-14236-9	CS-9 (2')	Total/NA	Solid	Total BTEX	
880-14236-10	CS-10 (2')	Total/NA	Solid	Total BTEX	
880-14236-11	CS-11 (2')	Total/NA	Solid	Total BTEX	
880-14236-12	CS-12 (2')	Total/NA	Solid	Total BTEX	
880-14236-13	CS-13 (2')	Total/NA	Solid	Total BTEX	
880-14236-14	CS-14 (2')	Total/NA	Solid	Total BTEX	
880-14236-15	CS-15 (2')	Total/NA	Solid	Total BTEX	
880-14236-16	CS-16 (2')	Total/NA	Solid	Total BTEX	
880-14236-17	CS-17 (2')	Total/NA	Solid	Total BTEX	
880-14236-18	CS-18 (2')	Total/NA	Solid	Total BTEX	
880-14236-19	CS-19 (2')	Total/NA	Solid	Total BTEX	
880-14236-20	CS-20 (2')	Total/NA	Solid	Total BTEX	
880-14236-21	CS-21 (2')	Total/NA	Solid	Total BTEX	
880-14236-22	CS-22 (2')	Total/NA	Solid	Total BTEX	
880-14236-23	CS-23 (2')	Total/NA	Solid	Total BTEX	
880-14236-24	CS-24 (2')	Total/NA	Solid	Total BTEX	
880-14236-25	CS-25 (2')	Total/NA	Solid	Total BTEX	
880-14236-26	CS-26 (2')	Total/NA	Solid	Total BTEX	
880-14236-27	CS-27 (2')	Total/NA	Solid	Total BTEX	
880-14236-28	CS-28 (2')	Total/NA	Solid	Total BTEX	
880-14236-29	CS-29 (2')	Total/NA	Solid	Total BTEX	
880-14236-30	CS-30 (2')	Total/NA	Solid	Total BTEX	
880-14236-31	CS-31 (2')	Total/NA	Solid	Total BTEX	
880-14236-32	CS-32 (2')	Total/NA	Solid	Total BTEX	
880-14236-33	CS-33 (2')	Total/NA	Solid	Total BTEX	
880-14236-34	CS-34 (2')	Total/NA	Solid	Total BTEX	
880-14236-35	CS-35 (2')	Total/NA	Solid	Total BTEX	
880-14236-36	CS-36 (2')	Total/NA	Solid	Total BTEX	
880-14236-37	CS-37 (2')	Total/NA	Solid	Total BTEX	
880-14236-38	CS-38 (2')	Total/NA	Solid	Total BTEX	
880-14236-39	CS-39 (2')	Total/NA	Solid	Total BTEX	
880-14236-40	CS-40 (2')	Total/NA	Solid	Total BTEX	
880-14236-41	CS-41 (2')	Total/NA	Solid	Total BTEX	
880-14236-42	CS-42 (2')	Total/NA	Solid	Total BTEX	
880-14236-43	CS-43 (2')	Total/NA	Solid	Total BTEX	
880-14236-44	CS-44 (2')	Total/NA	Solid	Total BTEX	
880-14236-45	CS-45 (2')	Total/NA	Solid	Total BTEX	
880-14236-46	CS-46 (2')	Total/NA	Solid	Total BTEX	
880-14236-47	CS-47 (2')	Total/NA	Solid	Total BTEX	
880-14236-48	CS-48 (2')	Total/NA	Solid	Total BTEX	
880-14236-49	CS-49 (2')	Total/NA	Solid	Total BTEX	
880-14236-50	CS-50 (2')	Total/NA	Solid	Total BTEX	
880-14236-51	CS-51 (2')	Total/NA	Solid	Total BTEX	
880-14236-52	CS-52 (2')	Total/NA	Solid	Total BTEX	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

GC VOA (Continued)

Analysis Batch: 24556 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14236-53	CS-53 (2')	Total/NA	Solid	Total BTEX	
880-14236-54	CS-54 (2')	Total/NA	Solid	Total BTEX	
880-14236-55	CS-55 (2')	Total/NA	Solid	Total BTEX	
880-14236-56	CS-56 (2')	Total/NA	Solid	Total BTEX	
880-14236-57	CS-57 (2')	Total/NA	Solid	Total BTEX	
880-14236-58	CS-58 (2')	Total/NA	Solid	Total BTEX	
880-14236-59	CS-59 (2')	Total/NA	Solid	Total BTEX	
880-14236-60	CS-60 (2')	Total/NA	Solid	Total BTEX	
880-14236-61	CS-61 (2')	Total/NA	Solid	Total BTEX	
880-14236-62	CS-62 (2')	Total/NA	Solid	Total BTEX	
880-14236-63	CS-63 (2')	Total/NA	Solid	Total BTEX	
880-14236-64	CS-64 (2')	Total/NA	Solid	Total BTEX	
880-14236-65	CS-65 (2')	Total/NA	Solid	Total BTEX	
880-14236-66	CS-66 (2')	Total/NA	Solid	Total BTEX	
880-14236-67	CS-67 (2')	Total/NA	Solid	Total BTEX	
880-14236-68	CS-68 (2')	Total/NA	Solid	Total BTEX	
880-14236-69	CS-69 (2')	Total/NA	Solid	Total BTEX	
880-14236-70	CS-70 (2')	Total/NA	Solid	Total BTEX	
880-14236-71	CS-71 (2')	Total/NA	Solid	Total BTEX	
880-14236-72	CS-72 (2')	Total/NA	Solid	Total BTEX	
880-14236-73	CS-73 (2')	Total/NA	Solid	Total BTEX	
880-14236-74	CS-74 (2')	Total/NA	Solid	Total BTEX	
880-14236-75	CS-75 (2')	Total/NA	Solid	Total BTEX	
880-14236-76	CS-76 (2')	Total/NA	Solid	Total BTEX	
880-14236-77	CS-77 (2')	Total/NA	Solid	Total BTEX	
880-14236-78	CS-78 (2')	Total/NA	Solid	Total BTEX	
880-14236-79	CS-79 (2')	Total/NA	Solid	Total BTEX	
880-14236-80	CS-80 (2')	Total/NA	Solid	Total BTEX	
880-14236-81	CS-81 (2')	Total/NA	Solid	Total BTEX	
880-14236-82	CS-82 (2')	Total/NA	Solid	Total BTEX	
880-14236-83	CS-83 (2')	Total/NA	Solid	Total BTEX	
880-14236-84	CS-84 (2')	Total/NA	Solid	Total BTEX	
880-14236-85	CS-85 (2')	Total/NA	Solid	Total BTEX	
880-14236-86	CS-86 (2')	Total/NA	Solid	Total BTEX	
880-14236-87	CS-87 (2')	Total/NA	Solid	Total BTEX	
880-14236-88	CS-88 (2')	Total/NA	Solid	Total BTEX	
880-14236-89	CS-89 (2')	Total/NA	Solid	Total BTEX	
880-14236-90	CS-90 (2')	Total/NA	Solid	Total BTEX	
880-14236-91	CS-91 (2')	Total/NA	Solid	Total BTEX	
880-14236-92	CS-92 (2')	Total/NA	Solid	Total BTEX	
880-14236-93	CS-93 (2')	Total/NA	Solid	Total BTEX	
880-14236-94	CS-94 (2')	Total/NA	Solid	Total BTEX	
880-14236-95	CS-95 (2')	Total/NA	Solid	Total BTEX	
880-14236-96	CS-96 (2')	Total/NA	Solid	Total BTEX	
880-14236-97	CS-97 (2')	Total/NA	Solid	Total BTEX	
880-14236-98	CS-98 (2')	Total/NA	Solid	Total BTEX	
880-14236-99	CS-99 (2')	Total/NA	Solid	Total BTEX	
880-14236-100	CS-100 (2')	Total/NA	Solid	Total BTEX	
880-14236-101	SW-1 (1.5')	Total/NA	Solid	Total BTEX	
880-14236-102	SW-2 (1.5')	Total/NA	Solid	Total BTEX	
880-14236-103	SW-3 (1.5')	Total/NA	Solid	Total BTEX	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

GC VOA (Continued)

Analysis Batch: 24556 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14236-104	SW-4 (1.5')	Total/NA	Solid	Total BTEX	
880-14236-105	SW-5 (1.5')	Total/NA	Solid	Total BTEX	
880-14236-106	SW-6 (1.5')	Total/NA	Solid	Total BTEX	
880-14236-107	SW-7 (1.5')	Total/NA	Solid	Total BTEX	
880-14236-108	SW-8 (1.5')	Total/NA	Solid	Total BTEX	
880-14236-109	SW-9 (0.5')	Total/NA	Solid	Total BTEX	
880-14236-110	SW-10 (2')	Total/NA	Solid	Total BTEX	
880-14236-111	SW-11 (2')	Total/NA	Solid	Total BTEX	
880-14236-112	SW-12 (2')	Total/NA	Solid	Total BTEX	
880-14236-113	SW-13 (2')	Total/NA	Solid	Total BTEX	
880-14236-114	SW-14 (2')	Total/NA	Solid	Total BTEX	
880-14236-115	SW-15 (2')	Total/NA	Solid	Total BTEX	
880-14236-116	SW-16 (2')	Total/NA	Solid	Total BTEX	
880-14236-117	SW-17 (2')	Total/NA	Solid	Total BTEX	
880-14236-118	SW-18 (2')	Total/NA	Solid	Total BTEX	
880-14236-119	SW-19 (2')	Total/NA	Solid	Total BTEX	

Analysis Batch: 24567

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14236-11	CS-11 (2')	Total/NA	Solid	8021B	24536
880-14236-12	CS-12 (2')	Total/NA	Solid	8021B	24536
880-14236-13	CS-13 (2')	Total/NA	Solid	8021B	24536
880-14236-14	CS-14 (2')	Total/NA	Solid	8021B	24536
880-14236-15	CS-15 (2')	Total/NA	Solid	8021B	24536
880-14236-16	CS-16 (2')	Total/NA	Solid	8021B	24536
880-14236-17	CS-17 (2')	Total/NA	Solid	8021B	24536
880-14236-18	CS-18 (2')	Total/NA	Solid	8021B	24536
880-14236-19	CS-19 (2')	Total/NA	Solid	8021B	24536
880-14236-20	CS-20 (2')	Total/NA	Solid	8021B	24536
MB 880-24536/5-A	Method Blank	Total/NA	Solid	8021B	24536
LCS 880-24536/1-A	Lab Control Sample	Total/NA	Solid	8021B	24536
LCSD 880-24536/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	24536
880-14236-11 MS	CS-11 (2')	Total/NA	Solid	8021B	24536
880-14236-11 MSD	CS-11 (2')	Total/NA	Solid	8021B	24536

Prep Batch: 24583

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14236-42	CS-42 (2')	Total/NA	Solid	5035	
880-14236-43	CS-43 (2')	Total/NA	Solid	5035	
880-14236-44	CS-44 (2')	Total/NA	Solid	5035	
880-14236-45	CS-45 (2')	Total/NA	Solid	5035	
880-14236-46	CS-46 (2')	Total/NA	Solid	5035	
880-14236-47	CS-47 (2')	Total/NA	Solid	5035	
880-14236-48	CS-48 (2')	Total/NA	Solid	5035	
880-14236-49	CS-49 (2')	Total/NA	Solid	5035	
880-14236-50	CS-50 (2')	Total/NA	Solid	5035	
MB 880-24583/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-24583/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-24583/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-14236-42 MS	CS-42 (2')	Total/NA	Solid	5035	
880-14236-42 MSD	CS-42 (2')	Total/NA	Solid	5035	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

GC VOA

Analysis Batch: 24585

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14236-42	CS-42 (2')	Total/NA	Solid	8021B	24583
880-14236-43	CS-43 (2')	Total/NA	Solid	8021B	24583
880-14236-44	CS-44 (2')	Total/NA	Solid	8021B	24583
880-14236-45	CS-45 (2')	Total/NA	Solid	8021B	24583
880-14236-46	CS-46 (2')	Total/NA	Solid	8021B	24583
880-14236-47	CS-47 (2')	Total/NA	Solid	8021B	24583
880-14236-48	CS-48 (2')	Total/NA	Solid	8021B	24583
880-14236-49	CS-49 (2')	Total/NA	Solid	8021B	24583
880-14236-50	CS-50 (2')	Total/NA	Solid	8021B	24583
MB 880-24583/5-A	Method Blank	Total/NA	Solid	8021B	24583
LCS 880-24583/1-A	Lab Control Sample	Total/NA	Solid	8021B	24583
LCSD 880-24583/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	24583
880-14236-42 MS	CS-42 (2')	Total/NA	Solid	8021B	24583
880-14236-42 MSD	CS-42 (2')	Total/NA	Solid	8021B	24583

GC Semi VOA

Prep Batch: 24471

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14236-1	CS-1 (1.5')	Total/NA	Solid	8015NM Prep	
880-14236-2	CS-2 (1.5')	Total/NA	Solid	8015NM Prep	
880-14236-3	CS-3 (1.5')	Total/NA	Solid	8015NM Prep	
880-14236-4	CS-4 (1.5')	Total/NA	Solid	8015NM Prep	
880-14236-5	CS-5 (2')	Total/NA	Solid	8015NM Prep	
880-14236-6	CS-6 (2')	Total/NA	Solid	8015NM Prep	
880-14236-7	CS-7 (2')	Total/NA	Solid	8015NM Prep	
880-14236-8	CS-8 (2')	Total/NA	Solid	8015NM Prep	
880-14236-9	CS-9 (2')	Total/NA	Solid	8015NM Prep	
880-14236-10	CS-10 (2')	Total/NA	Solid	8015NM Prep	
880-14236-11	CS-11 (2')	Total/NA	Solid	8015NM Prep	
880-14236-12	CS-12 (2')	Total/NA	Solid	8015NM Prep	
880-14236-13	CS-13 (2')	Total/NA	Solid	8015NM Prep	
880-14236-14	CS-14 (2')	Total/NA	Solid	8015NM Prep	
880-14236-15	CS-15 (2')	Total/NA	Solid	8015NM Prep	
880-14236-16	CS-16 (2')	Total/NA	Solid	8015NM Prep	
880-14236-17	CS-17 (2')	Total/NA	Solid	8015NM Prep	
880-14236-18	CS-18 (2')	Total/NA	Solid	8015NM Prep	
880-14236-19	CS-19 (2')	Total/NA	Solid	8015NM Prep	
880-14236-20	CS-20 (2')	Total/NA	Solid	8015NM Prep	
MB 880-24471/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-24471/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-24471/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-14236-1 MS	CS-1 (1.5')	Total/NA	Solid	8015NM Prep	
880-14236-1 MSD	CS-1 (1.5')	Total/NA	Solid	8015NM Prep	

Prep Batch: 24474

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14236-21	CS-21 (2')	Total/NA	Solid	8015NM Prep	
880-14236-22	CS-22 (2')	Total/NA	Solid	8015NM Prep	
880-14236-23	CS-23 (2')	Total/NA	Solid	8015NM Prep	
880-14236-24	CS-24 (2')	Total/NA	Solid	8015NM Prep	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

GC Semi VOA (Continued)

Prep Batch: 24474 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14236-25	CS-25 (2')	Total/NA	Solid	8015NM Prep	
880-14236-26	CS-26 (2')	Total/NA	Solid	8015NM Prep	
880-14236-27	CS-27 (2')	Total/NA	Solid	8015NM Prep	
880-14236-28	CS-28 (2')	Total/NA	Solid	8015NM Prep	
880-14236-29	CS-29 (2')	Total/NA	Solid	8015NM Prep	
880-14236-30	CS-30 (2')	Total/NA	Solid	8015NM Prep	
880-14236-31	CS-31 (2')	Total/NA	Solid	8015NM Prep	
880-14236-32	CS-32 (2')	Total/NA	Solid	8015NM Prep	
880-14236-33	CS-33 (2')	Total/NA	Solid	8015NM Prep	
880-14236-34	CS-34 (2')	Total/NA	Solid	8015NM Prep	
880-14236-35	CS-35 (2')	Total/NA	Solid	8015NM Prep	
880-14236-36	CS-36 (2')	Total/NA	Solid	8015NM Prep	
880-14236-37	CS-37 (2')	Total/NA	Solid	8015NM Prep	
880-14236-38	CS-38 (2')	Total/NA	Solid	8015NM Prep	
880-14236-39	CS-39 (2')	Total/NA	Solid	8015NM Prep	
880-14236-40	CS-40 (2')	Total/NA	Solid	8015NM Prep	
MB 880-24474/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-24474/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-24474/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-14236-21 MS	CS-21 (2')	Total/NA	Solid	8015NM Prep	
880-14236-21 MSD	CS-21 (2')	Total/NA	Solid	8015NM Prep	

Prep Batch: 24476

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14236-41	CS-41 (2')	Total/NA	Solid	8015NM Prep	
880-14236-42	CS-42 (2')	Total/NA	Solid	8015NM Prep	
880-14236-43	CS-43 (2')	Total/NA	Solid	8015NM Prep	
880-14236-44	CS-44 (2')	Total/NA	Solid	8015NM Prep	
880-14236-45	CS-45 (2')	Total/NA	Solid	8015NM Prep	
880-14236-46	CS-46 (2')	Total/NA	Solid	8015NM Prep	
880-14236-47	CS-47 (2')	Total/NA	Solid	8015NM Prep	
880-14236-48	CS-48 (2')	Total/NA	Solid	8015NM Prep	
880-14236-49	CS-49 (2')	Total/NA	Solid	8015NM Prep	
880-14236-50	CS-50 (2')	Total/NA	Solid	8015NM Prep	
880-14236-51	CS-51 (2')	Total/NA	Solid	8015NM Prep	
880-14236-52	CS-52 (2')	Total/NA	Solid	8015NM Prep	
880-14236-53	CS-53 (2')	Total/NA	Solid	8015NM Prep	
880-14236-54	CS-54 (2')	Total/NA	Solid	8015NM Prep	
880-14236-55	CS-55 (2')	Total/NA	Solid	8015NM Prep	
880-14236-56	CS-56 (2')	Total/NA	Solid	8015NM Prep	
880-14236-57	CS-57 (2')	Total/NA	Solid	8015NM Prep	
880-14236-58	CS-58 (2')	Total/NA	Solid	8015NM Prep	
880-14236-59	CS-59 (2')	Total/NA	Solid	8015NM Prep	
880-14236-60	CS-60 (2')	Total/NA	Solid	8015NM Prep	
MB 880-24476/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-24476/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-24476/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-14236-41 MS	CS-41 (2')	Total/NA	Solid	8015NM Prep	
880-14236-41 MSD	CS-41 (2')	Total/NA	Solid	8015NM Prep	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

GC Semi VOA

Prep Batch: 24478

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14236-61	CS-61 (2')	Total/NA	Solid	8015NM Prep	
880-14236-62	CS-62 (2')	Total/NA	Solid	8015NM Prep	
880-14236-63	CS-63 (2')	Total/NA	Solid	8015NM Prep	
880-14236-64	CS-64 (2')	Total/NA	Solid	8015NM Prep	
880-14236-65	CS-65 (2')	Total/NA	Solid	8015NM Prep	
880-14236-66	CS-66 (2')	Total/NA	Solid	8015NM Prep	
880-14236-67	CS-67 (2')	Total/NA	Solid	8015NM Prep	
880-14236-68	CS-68 (2')	Total/NA	Solid	8015NM Prep	
880-14236-69	CS-69 (2')	Total/NA	Solid	8015NM Prep	
880-14236-70	CS-70 (2')	Total/NA	Solid	8015NM Prep	
880-14236-71	CS-71 (2')	Total/NA	Solid	8015NM Prep	
880-14236-72	CS-72 (2')	Total/NA	Solid	8015NM Prep	
880-14236-73	CS-73 (2')	Total/NA	Solid	8015NM Prep	
880-14236-74	CS-74 (2')	Total/NA	Solid	8015NM Prep	
880-14236-75	CS-75 (2')	Total/NA	Solid	8015NM Prep	
880-14236-76	CS-76 (2')	Total/NA	Solid	8015NM Prep	
880-14236-77	CS-77 (2')	Total/NA	Solid	8015NM Prep	
880-14236-78	CS-78 (2')	Total/NA	Solid	8015NM Prep	
880-14236-79	CS-79 (2')	Total/NA	Solid	8015NM Prep	
880-14236-80	CS-80 (2')	Total/NA	Solid	8015NM Prep	
MB 880-24478/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-24478/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-24478/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-14236-61 MS	CS-61 (2')	Total/NA	Solid	8015NM Prep	
880-14236-61 MSD	CS-61 (2')	Total/NA	Solid	8015NM Prep	

Prep Batch: 24480

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14236-81	CS-81 (2')	Total/NA	Solid	8015NM Prep	
880-14236-82	CS-82 (2')	Total/NA	Solid	8015NM Prep	
880-14236-83	CS-83 (2')	Total/NA	Solid	8015NM Prep	
880-14236-84	CS-84 (2')	Total/NA	Solid	8015NM Prep	
880-14236-85	CS-85 (2')	Total/NA	Solid	8015NM Prep	
880-14236-86	CS-86 (2')	Total/NA	Solid	8015NM Prep	
880-14236-87	CS-87 (2')	Total/NA	Solid	8015NM Prep	
880-14236-88	CS-88 (2')	Total/NA	Solid	8015NM Prep	
880-14236-89	CS-89 (2')	Total/NA	Solid	8015NM Prep	
880-14236-90	CS-90 (2')	Total/NA	Solid	8015NM Prep	
880-14236-91	CS-91 (2')	Total/NA	Solid	8015NM Prep	
880-14236-92	CS-92 (2')	Total/NA	Solid	8015NM Prep	
880-14236-93	CS-93 (2')	Total/NA	Solid	8015NM Prep	
880-14236-94	CS-94 (2')	Total/NA	Solid	8015NM Prep	
880-14236-95	CS-95 (2')	Total/NA	Solid	8015NM Prep	
880-14236-96	CS-96 (2')	Total/NA	Solid	8015NM Prep	
880-14236-97	CS-97 (2')	Total/NA	Solid	8015NM Prep	
880-14236-98	CS-98 (2')	Total/NA	Solid	8015NM Prep	
880-14236-99	CS-99 (2')	Total/NA	Solid	8015NM Prep	
880-14236-100	CS-100 (2')	Total/NA	Solid	8015NM Prep	
MB 880-24480/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-24480/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-24480/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

GC Semi VOA (Continued)

Prep Batch: 24480 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14236-81 MS	CS-81 (2')	Total/NA	Solid	8015NM Prep	
880-14236-81 MSD	CS-81 (2')	Total/NA	Solid	8015NM Prep	

Prep Batch: 24482

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14236-101	SW-1 (1.5')	Total/NA	Solid	8015NM Prep	
880-14236-102	SW-2 (1.5')	Total/NA	Solid	8015NM Prep	
880-14236-103	SW-3 (1.5')	Total/NA	Solid	8015NM Prep	
880-14236-104	SW-4 (1.5')	Total/NA	Solid	8015NM Prep	
880-14236-105	SW-5 (1.5')	Total/NA	Solid	8015NM Prep	
880-14236-106	SW-6 (1.5')	Total/NA	Solid	8015NM Prep	
880-14236-107	SW-7 (1.5')	Total/NA	Solid	8015NM Prep	
880-14236-108	SW-8 (1.5')	Total/NA	Solid	8015NM Prep	
880-14236-109	SW-9 (0.5')	Total/NA	Solid	8015NM Prep	
880-14236-110	SW-10 (2')	Total/NA	Solid	8015NM Prep	
880-14236-111	SW-11 (2')	Total/NA	Solid	8015NM Prep	
880-14236-112	SW-12 (2')	Total/NA	Solid	8015NM Prep	
880-14236-113	SW-13 (2')	Total/NA	Solid	8015NM Prep	
880-14236-114	SW-14 (2')	Total/NA	Solid	8015NM Prep	
880-14236-115	SW-15 (2')	Total/NA	Solid	8015NM Prep	
880-14236-116	SW-16 (2')	Total/NA	Solid	8015NM Prep	
880-14236-117	SW-17 (2')	Total/NA	Solid	8015NM Prep	
880-14236-118	SW-18 (2')	Total/NA	Solid	8015NM Prep	
880-14236-119	SW-19 (2')	Total/NA	Solid	8015NM Prep	
MB 880-24482/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-24482/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-24482/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-14236-101 MS	SW-1 (1.5')	Total/NA	Solid	8015NM Prep	
880-14236-101 MSD	SW-1 (1.5')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 24559

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14236-1	CS-1 (1.5')	Total/NA	Solid	8015B NM	24471
880-14236-2	CS-2 (1.5')	Total/NA	Solid	8015B NM	24471
880-14236-3	CS-3 (1.5')	Total/NA	Solid	8015B NM	24471
880-14236-4	CS-4 (1.5')	Total/NA	Solid	8015B NM	24471
880-14236-5	CS-5 (2')	Total/NA	Solid	8015B NM	24471
880-14236-6	CS-6 (2')	Total/NA	Solid	8015B NM	24471
880-14236-7	CS-7 (2')	Total/NA	Solid	8015B NM	24471
880-14236-8	CS-8 (2')	Total/NA	Solid	8015B NM	24471
880-14236-9	CS-9 (2')	Total/NA	Solid	8015B NM	24471
880-14236-10	CS-10 (2')	Total/NA	Solid	8015B NM	24471
880-14236-11	CS-11 (2')	Total/NA	Solid	8015B NM	24471
880-14236-12	CS-12 (2')	Total/NA	Solid	8015B NM	24471
880-14236-13	CS-13 (2')	Total/NA	Solid	8015B NM	24471
880-14236-14	CS-14 (2')	Total/NA	Solid	8015B NM	24471
880-14236-15	CS-15 (2')	Total/NA	Solid	8015B NM	24471
880-14236-16	CS-16 (2')	Total/NA	Solid	8015B NM	24471
880-14236-17	CS-17 (2')	Total/NA	Solid	8015B NM	24471
880-14236-18	CS-18 (2')	Total/NA	Solid	8015B NM	24471
880-14236-19	CS-19 (2')	Total/NA	Solid	8015B NM	24471

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QC Association Summary

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

GC Semi VOA (Continued)

Analysis Batch: 24559 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14236-20	CS-20 (2')	Total/NA	Solid	8015B NM	24471
880-14236-21	CS-21 (2')	Total/NA	Solid	8015B NM	24474
880-14236-22	CS-22 (2')	Total/NA	Solid	8015B NM	24474
880-14236-23	CS-23 (2')	Total/NA	Solid	8015B NM	24474
880-14236-24	CS-24 (2')	Total/NA	Solid	8015B NM	24474
880-14236-25	CS-25 (2')	Total/NA	Solid	8015B NM	24474
880-14236-26	CS-26 (2')	Total/NA	Solid	8015B NM	24474
880-14236-27	CS-27 (2')	Total/NA	Solid	8015B NM	24474
880-14236-28	CS-28 (2')	Total/NA	Solid	8015B NM	24474
880-14236-29	CS-29 (2')	Total/NA	Solid	8015B NM	24474
880-14236-30	CS-30 (2')	Total/NA	Solid	8015B NM	24474
880-14236-31	CS-31 (2')	Total/NA	Solid	8015B NM	24474
880-14236-32	CS-32 (2')	Total/NA	Solid	8015B NM	24474
880-14236-33	CS-33 (2')	Total/NA	Solid	8015B NM	24474
880-14236-34	CS-34 (2')	Total/NA	Solid	8015B NM	24474
880-14236-35	CS-35 (2')	Total/NA	Solid	8015B NM	24474
880-14236-36	CS-36 (2')	Total/NA	Solid	8015B NM	24474
880-14236-37	CS-37 (2')	Total/NA	Solid	8015B NM	24474
880-14236-38	CS-38 (2')	Total/NA	Solid	8015B NM	24474
880-14236-39	CS-39 (2')	Total/NA	Solid	8015B NM	24474
880-14236-40	CS-40 (2')	Total/NA	Solid	8015B NM	24474
MB 880-24471/1-A	Method Blank	Total/NA	Solid	8015B NM	24471
MB 880-24474/1-A	Method Blank	Total/NA	Solid	8015B NM	24474
LCS 880-24471/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	24471
LCS 880-24474/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	24474
LCSD 880-24471/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	24471
LCSD 880-24474/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	24474
880-14236-1 MS	CS-1 (1.5')	Total/NA	Solid	8015B NM	24471
880-14236-1 MSD	CS-1 (1.5')	Total/NA	Solid	8015B NM	24471
880-14236-21 MS	CS-21 (2')	Total/NA	Solid	8015B NM	24474
880-14236-21 MSD	CS-21 (2')	Total/NA	Solid	8015B NM	24474

Analysis Batch: 24561

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14236-41	CS-41 (2')	Total/NA	Solid	8015B NM	24476
880-14236-42	CS-42 (2')	Total/NA	Solid	8015B NM	24476
880-14236-43	CS-43 (2')	Total/NA	Solid	8015B NM	24476
880-14236-44	CS-44 (2')	Total/NA	Solid	8015B NM	24476
880-14236-45	CS-45 (2')	Total/NA	Solid	8015B NM	24476
880-14236-46	CS-46 (2')	Total/NA	Solid	8015B NM	24476
880-14236-47	CS-47 (2')	Total/NA	Solid	8015B NM	24476
880-14236-48	CS-48 (2')	Total/NA	Solid	8015B NM	24476
880-14236-49	CS-49 (2')	Total/NA	Solid	8015B NM	24476
880-14236-50	CS-50 (2')	Total/NA	Solid	8015B NM	24476
880-14236-51	CS-51 (2')	Total/NA	Solid	8015B NM	24476
880-14236-52	CS-52 (2')	Total/NA	Solid	8015B NM	24476
880-14236-53	CS-53 (2')	Total/NA	Solid	8015B NM	24476
880-14236-54	CS-54 (2')	Total/NA	Solid	8015B NM	24476
880-14236-55	CS-55 (2')	Total/NA	Solid	8015B NM	24476
880-14236-56	CS-56 (2')	Total/NA	Solid	8015B NM	24476
880-14236-57	CS-57 (2')	Total/NA	Solid	8015B NM	24476

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QC Association Summary

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

GC Semi VOA (Continued)

Analysis Batch: 24561 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14236-58	CS-58 (2')	Total/NA	Solid	8015B NM	24476
880-14236-59	CS-59 (2')	Total/NA	Solid	8015B NM	24476
880-14236-60	CS-60 (2')	Total/NA	Solid	8015B NM	24476
880-14236-61	CS-61 (2')	Total/NA	Solid	8015B NM	24478
880-14236-62	CS-62 (2')	Total/NA	Solid	8015B NM	24478
880-14236-63	CS-63 (2')	Total/NA	Solid	8015B NM	24478
880-14236-64	CS-64 (2')	Total/NA	Solid	8015B NM	24478
880-14236-65	CS-65 (2')	Total/NA	Solid	8015B NM	24478
880-14236-66	CS-66 (2')	Total/NA	Solid	8015B NM	24478
880-14236-67	CS-67 (2')	Total/NA	Solid	8015B NM	24478
880-14236-68	CS-68 (2')	Total/NA	Solid	8015B NM	24478
880-14236-69	CS-69 (2')	Total/NA	Solid	8015B NM	24478
880-14236-70	CS-70 (2')	Total/NA	Solid	8015B NM	24478
880-14236-71	CS-71 (2')	Total/NA	Solid	8015B NM	24478
880-14236-72	CS-72 (2')	Total/NA	Solid	8015B NM	24478
880-14236-73	CS-73 (2')	Total/NA	Solid	8015B NM	24478
880-14236-74	CS-74 (2')	Total/NA	Solid	8015B NM	24478
880-14236-75	CS-75 (2')	Total/NA	Solid	8015B NM	24478
880-14236-76	CS-76 (2')	Total/NA	Solid	8015B NM	24478
880-14236-77	CS-77 (2')	Total/NA	Solid	8015B NM	24478
880-14236-78	CS-78 (2')	Total/NA	Solid	8015B NM	24478
880-14236-79	CS-79 (2')	Total/NA	Solid	8015B NM	24478
880-14236-80	CS-80 (2')	Total/NA	Solid	8015B NM	24478
MB 880-24476/1-A	Method Blank	Total/NA	Solid	8015B NM	24476
MB 880-24478/1-A	Method Blank	Total/NA	Solid	8015B NM	24478
LCS 880-24476/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	24476
LCS 880-24478/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	24478
LCSD 880-24476/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	24476
LCSD 880-24478/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	24478
880-14236-41 MS	CS-41 (2')	Total/NA	Solid	8015B NM	24476
880-14236-41 MSD	CS-41 (2')	Total/NA	Solid	8015B NM	24476
880-14236-61 MS	CS-61 (2')	Total/NA	Solid	8015B NM	24478
880-14236-61 MSD	CS-61 (2')	Total/NA	Solid	8015B NM	24478

Analysis Batch: 24565

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14236-81	CS-81 (2')	Total/NA	Solid	8015B NM	24480
880-14236-82	CS-82 (2')	Total/NA	Solid	8015B NM	24480
880-14236-83	CS-83 (2')	Total/NA	Solid	8015B NM	24480
880-14236-84	CS-84 (2')	Total/NA	Solid	8015B NM	24480
880-14236-85	CS-85 (2')	Total/NA	Solid	8015B NM	24480
880-14236-86	CS-86 (2')	Total/NA	Solid	8015B NM	24480
880-14236-87	CS-87 (2')	Total/NA	Solid	8015B NM	24480
880-14236-88	CS-88 (2')	Total/NA	Solid	8015B NM	24480
880-14236-89	CS-89 (2')	Total/NA	Solid	8015B NM	24480
880-14236-90	CS-90 (2')	Total/NA	Solid	8015B NM	24480
880-14236-91	CS-91 (2')	Total/NA	Solid	8015B NM	24480
880-14236-92	CS-92 (2')	Total/NA	Solid	8015B NM	24480
880-14236-93	CS-93 (2')	Total/NA	Solid	8015B NM	24480
880-14236-94	CS-94 (2')	Total/NA	Solid	8015B NM	24480
880-14236-95	CS-95 (2')	Total/NA	Solid	8015B NM	24480

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

GC Semi VOA (Continued)

Analysis Batch: 24565 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14236-96	CS-96 (2')	Total/NA	Solid	8015B NM	24480
880-14236-97	CS-97 (2')	Total/NA	Solid	8015B NM	24480
880-14236-98	CS-98 (2')	Total/NA	Solid	8015B NM	24480
880-14236-99	CS-99 (2')	Total/NA	Solid	8015B NM	24480
880-14236-100	CS-100 (2')	Total/NA	Solid	8015B NM	24480
880-14236-101	SW-1 (1.5')	Total/NA	Solid	8015B NM	24482
880-14236-102	SW-2 (1.5')	Total/NA	Solid	8015B NM	24482
880-14236-103	SW-3 (1.5')	Total/NA	Solid	8015B NM	24482
880-14236-104	SW-4 (1.5')	Total/NA	Solid	8015B NM	24482
880-14236-105	SW-5 (1.5')	Total/NA	Solid	8015B NM	24482
880-14236-106	SW-6 (1.5')	Total/NA	Solid	8015B NM	24482
880-14236-107	SW-7 (1.5')	Total/NA	Solid	8015B NM	24482
880-14236-108	SW-8 (1.5')	Total/NA	Solid	8015B NM	24482
880-14236-109	SW-9 (0.5')	Total/NA	Solid	8015B NM	24482
880-14236-110	SW-10 (2')	Total/NA	Solid	8015B NM	24482
880-14236-111	SW-11 (2')	Total/NA	Solid	8015B NM	24482
880-14236-112	SW-12 (2')	Total/NA	Solid	8015B NM	24482
880-14236-113	SW-13 (2')	Total/NA	Solid	8015B NM	24482
880-14236-114	SW-14 (2')	Total/NA	Solid	8015B NM	24482
880-14236-115	SW-15 (2')	Total/NA	Solid	8015B NM	24482
880-14236-116	SW-16 (2')	Total/NA	Solid	8015B NM	24482
880-14236-117	SW-17 (2')	Total/NA	Solid	8015B NM	24482
880-14236-118	SW-18 (2')	Total/NA	Solid	8015B NM	24482
880-14236-119	SW-19 (2')	Total/NA	Solid	8015B NM	24482
MB 880-24480/1-A	Method Blank	Total/NA	Solid	8015B NM	24480
MB 880-24482/1-A	Method Blank	Total/NA	Solid	8015B NM	24482
LCS 880-24480/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	24480
LCS 880-24482/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	24482
LCSD 880-24480/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	24480
LCSD 880-24482/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	24482
880-14236-81 MS	CS-81 (2')	Total/NA	Solid	8015B NM	24480
880-14236-81 MSD	CS-81 (2')	Total/NA	Solid	8015B NM	24480
880-14236-101 MS	SW-1 (1.5')	Total/NA	Solid	8015B NM	24482
880-14236-101 MSD	SW-1 (1.5')	Total/NA	Solid	8015B NM	24482

Analysis Batch: 24617

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14236-1	CS-1 (1.5')	Total/NA	Solid	8015 NM	
880-14236-2	CS-2 (1.5')	Total/NA	Solid	8015 NM	
880-14236-3	CS-3 (1.5')	Total/NA	Solid	8015 NM	
880-14236-4	CS-4 (1.5')	Total/NA	Solid	8015 NM	
880-14236-5	CS-5 (2')	Total/NA	Solid	8015 NM	
880-14236-6	CS-6 (2')	Total/NA	Solid	8015 NM	
880-14236-7	CS-7 (2')	Total/NA	Solid	8015 NM	
880-14236-8	CS-8 (2')	Total/NA	Solid	8015 NM	
880-14236-9	CS-9 (2')	Total/NA	Solid	8015 NM	
880-14236-10	CS-10 (2')	Total/NA	Solid	8015 NM	
880-14236-11	CS-11 (2')	Total/NA	Solid	8015 NM	
880-14236-12	CS-12 (2')	Total/NA	Solid	8015 NM	
880-14236-13	CS-13 (2')	Total/NA	Solid	8015 NM	
880-14236-14	CS-14 (2')	Total/NA	Solid	8015 NM	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

GC Semi VOA (Continued)

Analysis Batch: 24617 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14236-15	CS-15 (2')	Total/NA	Solid	8015 NM	
880-14236-16	CS-16 (2')	Total/NA	Solid	8015 NM	
880-14236-17	CS-17 (2')	Total/NA	Solid	8015 NM	
880-14236-18	CS-18 (2')	Total/NA	Solid	8015 NM	
880-14236-19	CS-19 (2')	Total/NA	Solid	8015 NM	
880-14236-20	CS-20 (2')	Total/NA	Solid	8015 NM	
880-14236-21	CS-21 (2')	Total/NA	Solid	8015 NM	
880-14236-22	CS-22 (2')	Total/NA	Solid	8015 NM	
880-14236-23	CS-23 (2')	Total/NA	Solid	8015 NM	
880-14236-24	CS-24 (2')	Total/NA	Solid	8015 NM	
880-14236-25	CS-25 (2')	Total/NA	Solid	8015 NM	
880-14236-26	CS-26 (2')	Total/NA	Solid	8015 NM	
880-14236-27	CS-27 (2')	Total/NA	Solid	8015 NM	
880-14236-28	CS-28 (2')	Total/NA	Solid	8015 NM	
880-14236-29	CS-29 (2')	Total/NA	Solid	8015 NM	
880-14236-30	CS-30 (2')	Total/NA	Solid	8015 NM	
880-14236-31	CS-31 (2')	Total/NA	Solid	8015 NM	
880-14236-32	CS-32 (2')	Total/NA	Solid	8015 NM	
880-14236-33	CS-33 (2')	Total/NA	Solid	8015 NM	
880-14236-34	CS-34 (2')	Total/NA	Solid	8015 NM	
880-14236-35	CS-35 (2')	Total/NA	Solid	8015 NM	
880-14236-36	CS-36 (2')	Total/NA	Solid	8015 NM	
880-14236-37	CS-37 (2')	Total/NA	Solid	8015 NM	
880-14236-38	CS-38 (2')	Total/NA	Solid	8015 NM	
880-14236-39	CS-39 (2')	Total/NA	Solid	8015 NM	
880-14236-40	CS-40 (2')	Total/NA	Solid	8015 NM	
880-14236-41	CS-41 (2')	Total/NA	Solid	8015 NM	
880-14236-42	CS-42 (2')	Total/NA	Solid	8015 NM	
880-14236-43	CS-43 (2')	Total/NA	Solid	8015 NM	
880-14236-44	CS-44 (2')	Total/NA	Solid	8015 NM	
880-14236-45	CS-45 (2')	Total/NA	Solid	8015 NM	
880-14236-46	CS-46 (2')	Total/NA	Solid	8015 NM	
880-14236-47	CS-47 (2')	Total/NA	Solid	8015 NM	
880-14236-48	CS-48 (2')	Total/NA	Solid	8015 NM	
880-14236-49	CS-49 (2')	Total/NA	Solid	8015 NM	
880-14236-50	CS-50 (2')	Total/NA	Solid	8015 NM	
880-14236-51	CS-51 (2')	Total/NA	Solid	8015 NM	
880-14236-52	CS-52 (2')	Total/NA	Solid	8015 NM	
880-14236-53	CS-53 (2')	Total/NA	Solid	8015 NM	
880-14236-54	CS-54 (2')	Total/NA	Solid	8015 NM	
880-14236-55	CS-55 (2')	Total/NA	Solid	8015 NM	
880-14236-56	CS-56 (2')	Total/NA	Solid	8015 NM	
880-14236-57	CS-57 (2')	Total/NA	Solid	8015 NM	
880-14236-58	CS-58 (2')	Total/NA	Solid	8015 NM	
880-14236-59	CS-59 (2')	Total/NA	Solid	8015 NM	
880-14236-60	CS-60 (2')	Total/NA	Solid	8015 NM	
880-14236-61	CS-61 (2')	Total/NA	Solid	8015 NM	
880-14236-62	CS-62 (2')	Total/NA	Solid	8015 NM	
880-14236-63	CS-63 (2')	Total/NA	Solid	8015 NM	
880-14236-64	CS-64 (2')	Total/NA	Solid	8015 NM	
880-14236-65	CS-65 (2')	Total/NA	Solid	8015 NM	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

GC Semi VOA (Continued)

Analysis Batch: 24617 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14236-66	CS-66 (2')	Total/NA	Solid	8015 NM	
880-14236-67	CS-67 (2')	Total/NA	Solid	8015 NM	
880-14236-68	CS-68 (2')	Total/NA	Solid	8015 NM	
880-14236-69	CS-69 (2')	Total/NA	Solid	8015 NM	
880-14236-70	CS-70 (2')	Total/NA	Solid	8015 NM	
880-14236-71	CS-71 (2')	Total/NA	Solid	8015 NM	
880-14236-72	CS-72 (2')	Total/NA	Solid	8015 NM	
880-14236-73	CS-73 (2')	Total/NA	Solid	8015 NM	
880-14236-74	CS-74 (2')	Total/NA	Solid	8015 NM	
880-14236-75	CS-75 (2')	Total/NA	Solid	8015 NM	
880-14236-76	CS-76 (2')	Total/NA	Solid	8015 NM	
880-14236-77	CS-77 (2')	Total/NA	Solid	8015 NM	
880-14236-78	CS-78 (2')	Total/NA	Solid	8015 NM	
880-14236-79	CS-79 (2')	Total/NA	Solid	8015 NM	
880-14236-80	CS-80 (2')	Total/NA	Solid	8015 NM	
880-14236-81	CS-81 (2')	Total/NA	Solid	8015 NM	
880-14236-82	CS-82 (2')	Total/NA	Solid	8015 NM	
880-14236-83	CS-83 (2')	Total/NA	Solid	8015 NM	
880-14236-84	CS-84 (2')	Total/NA	Solid	8015 NM	
880-14236-85	CS-85 (2')	Total/NA	Solid	8015 NM	
880-14236-86	CS-86 (2')	Total/NA	Solid	8015 NM	
880-14236-87	CS-87 (2')	Total/NA	Solid	8015 NM	
880-14236-88	CS-88 (2')	Total/NA	Solid	8015 NM	
880-14236-89	CS-89 (2')	Total/NA	Solid	8015 NM	
880-14236-90	CS-90 (2')	Total/NA	Solid	8015 NM	
880-14236-91	CS-91 (2')	Total/NA	Solid	8015 NM	
880-14236-92	CS-92 (2')	Total/NA	Solid	8015 NM	
880-14236-93	CS-93 (2')	Total/NA	Solid	8015 NM	
880-14236-94	CS-94 (2')	Total/NA	Solid	8015 NM	
880-14236-95	CS-95 (2')	Total/NA	Solid	8015 NM	
880-14236-96	CS-96 (2')	Total/NA	Solid	8015 NM	
880-14236-97	CS-97 (2')	Total/NA	Solid	8015 NM	
880-14236-98	CS-98 (2')	Total/NA	Solid	8015 NM	
880-14236-99	CS-99 (2')	Total/NA	Solid	8015 NM	
880-14236-100	CS-100 (2')	Total/NA	Solid	8015 NM	
880-14236-101	SW-1 (1.5')	Total/NA	Solid	8015 NM	
880-14236-102	SW-2 (1.5')	Total/NA	Solid	8015 NM	
880-14236-103	SW-3 (1.5')	Total/NA	Solid	8015 NM	
880-14236-104	SW-4 (1.5')	Total/NA	Solid	8015 NM	
880-14236-105	SW-5 (1.5')	Total/NA	Solid	8015 NM	
880-14236-106	SW-6 (1.5')	Total/NA	Solid	8015 NM	
880-14236-107	SW-7 (1.5')	Total/NA	Solid	8015 NM	
880-14236-108	SW-8 (1.5')	Total/NA	Solid	8015 NM	
880-14236-109	SW-9 (0.5')	Total/NA	Solid	8015 NM	
880-14236-110	SW-10 (2')	Total/NA	Solid	8015 NM	
880-14236-111	SW-11 (2')	Total/NA	Solid	8015 NM	
880-14236-112	SW-12 (2')	Total/NA	Solid	8015 NM	
880-14236-113	SW-13 (2')	Total/NA	Solid	8015 NM	
880-14236-114	SW-14 (2')	Total/NA	Solid	8015 NM	
880-14236-115	SW-15 (2')	Total/NA	Solid	8015 NM	
880-14236-116	SW-16 (2')	Total/NA	Solid	8015 NM	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

GC Semi VOA (Continued)

Analysis Batch: 24617 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14236-117	SW-17 (2')	Total/NA	Solid	8015 NM	
880-14236-118	SW-18 (2')	Total/NA	Solid	8015 NM	
880-14236-119	SW-19 (2')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 24498

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14236-1	CS-1 (1.5')	Soluble	Solid	DI Leach	
880-14236-2	CS-2 (1.5')	Soluble	Solid	DI Leach	
880-14236-3	CS-3 (1.5')	Soluble	Solid	DI Leach	
880-14236-4	CS-4 (1.5')	Soluble	Solid	DI Leach	
880-14236-5	CS-5 (2')	Soluble	Solid	DI Leach	
880-14236-6	CS-6 (2')	Soluble	Solid	DI Leach	
880-14236-7	CS-7 (2')	Soluble	Solid	DI Leach	
880-14236-8	CS-8 (2')	Soluble	Solid	DI Leach	
880-14236-9	CS-9 (2')	Soluble	Solid	DI Leach	
880-14236-10	CS-10 (2')	Soluble	Solid	DI Leach	
880-14236-11	CS-11 (2')	Soluble	Solid	DI Leach	
880-14236-12	CS-12 (2')	Soluble	Solid	DI Leach	
880-14236-13	CS-13 (2')	Soluble	Solid	DI Leach	
880-14236-14	CS-14 (2')	Soluble	Solid	DI Leach	
880-14236-15	CS-15 (2')	Soluble	Solid	DI Leach	
880-14236-16	CS-16 (2')	Soluble	Solid	DI Leach	
880-14236-17	CS-17 (2')	Soluble	Solid	DI Leach	
880-14236-18	CS-18 (2')	Soluble	Solid	DI Leach	
880-14236-19	CS-19 (2')	Soluble	Solid	DI Leach	
880-14236-20	CS-20 (2')	Soluble	Solid	DI Leach	
MB 880-24498/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-24498/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-24498/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-14236-1 MS	CS-1 (1.5')	Soluble	Solid	DI Leach	
880-14236-1 MSD	CS-1 (1.5')	Soluble	Solid	DI Leach	
880-14236-11 MS	CS-11 (2')	Soluble	Solid	DI Leach	
880-14236-11 MSD	CS-11 (2')	Soluble	Solid	DI Leach	

Leach Batch: 24500

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14236-21	CS-21 (2')	Soluble	Solid	DI Leach	
880-14236-22	CS-22 (2')	Soluble	Solid	DI Leach	
880-14236-23	CS-23 (2')	Soluble	Solid	DI Leach	
880-14236-24	CS-24 (2')	Soluble	Solid	DI Leach	
880-14236-25	CS-25 (2')	Soluble	Solid	DI Leach	
880-14236-26	CS-26 (2')	Soluble	Solid	DI Leach	
880-14236-27	CS-27 (2')	Soluble	Solid	DI Leach	
880-14236-28	CS-28 (2')	Soluble	Solid	DI Leach	
880-14236-29	CS-29 (2')	Soluble	Solid	DI Leach	
880-14236-30	CS-30 (2')	Soluble	Solid	DI Leach	
880-14236-31	CS-31 (2')	Soluble	Solid	DI Leach	
880-14236-32	CS-32 (2')	Soluble	Solid	DI Leach	
880-14236-33	CS-33 (2')	Soluble	Solid	DI Leach	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

HPLC/IC (Continued)

Leach Batch: 24500 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14236-34	CS-34 (2')	Soluble	Solid	DI Leach	
880-14236-35	CS-35 (2')	Soluble	Solid	DI Leach	
880-14236-36	CS-36 (2')	Soluble	Solid	DI Leach	
880-14236-37	CS-37 (2')	Soluble	Solid	DI Leach	
880-14236-38	CS-38 (2')	Soluble	Solid	DI Leach	
880-14236-39	CS-39 (2')	Soluble	Solid	DI Leach	
880-14236-40	CS-40 (2')	Soluble	Solid	DI Leach	
MB 880-24500/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-24500/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-24500/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-14236-21 MS	CS-21 (2')	Soluble	Solid	DI Leach	
880-14236-21 MSD	CS-21 (2')	Soluble	Solid	DI Leach	
880-14236-31 MS	CS-31 (2')	Soluble	Solid	DI Leach	
880-14236-31 MSD	CS-31 (2')	Soluble	Solid	DI Leach	

Leach Batch: 24501

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14236-41	CS-41 (2')	Soluble	Solid	DI Leach	
880-14236-42	CS-42 (2')	Soluble	Solid	DI Leach	
880-14236-43	CS-43 (2')	Soluble	Solid	DI Leach	
880-14236-44	CS-44 (2')	Soluble	Solid	DI Leach	
880-14236-45	CS-45 (2')	Soluble	Solid	DI Leach	
880-14236-46	CS-46 (2')	Soluble	Solid	DI Leach	
880-14236-47	CS-47 (2')	Soluble	Solid	DI Leach	
880-14236-48	CS-48 (2')	Soluble	Solid	DI Leach	
880-14236-49	CS-49 (2')	Soluble	Solid	DI Leach	
880-14236-50	CS-50 (2')	Soluble	Solid	DI Leach	
880-14236-51	CS-51 (2')	Soluble	Solid	DI Leach	
880-14236-52	CS-52 (2')	Soluble	Solid	DI Leach	
880-14236-53	CS-53 (2')	Soluble	Solid	DI Leach	
880-14236-54	CS-54 (2')	Soluble	Solid	DI Leach	
880-14236-55	CS-55 (2')	Soluble	Solid	DI Leach	
880-14236-56	CS-56 (2')	Soluble	Solid	DI Leach	
880-14236-57	CS-57 (2')	Soluble	Solid	DI Leach	
880-14236-58	CS-58 (2')	Soluble	Solid	DI Leach	
880-14236-59	CS-59 (2')	Soluble	Solid	DI Leach	
880-14236-60	CS-60 (2')	Soluble	Solid	DI Leach	
MB 880-24501/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-24501/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-24501/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-14236-41 MS	CS-41 (2')	Soluble	Solid	DI Leach	
880-14236-41 MSD	CS-41 (2')	Soluble	Solid	DI Leach	
880-14236-51 MS	CS-51 (2')	Soluble	Solid	DI Leach	
880-14236-51 MSD	CS-51 (2')	Soluble	Solid	DI Leach	

Leach Batch: 24502

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14236-61	CS-61 (2')	Soluble	Solid	DI Leach	
880-14236-62	CS-62 (2')	Soluble	Solid	DI Leach	
880-14236-63	CS-63 (2')	Soluble	Solid	DI Leach	
880-14236-64	CS-64 (2')	Soluble	Solid	DI Leach	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

HPLC/IC (Continued)

Leach Batch: 24502 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14236-65	CS-65 (2')	Soluble	Solid	DI Leach	
880-14236-66	CS-66 (2')	Soluble	Solid	DI Leach	
880-14236-67	CS-67 (2')	Soluble	Solid	DI Leach	
880-14236-68	CS-68 (2')	Soluble	Solid	DI Leach	
880-14236-69	CS-69 (2')	Soluble	Solid	DI Leach	
880-14236-70	CS-70 (2')	Soluble	Solid	DI Leach	
880-14236-71	CS-71 (2')	Soluble	Solid	DI Leach	
880-14236-72	CS-72 (2')	Soluble	Solid	DI Leach	
880-14236-73	CS-73 (2')	Soluble	Solid	DI Leach	
880-14236-74	CS-74 (2')	Soluble	Solid	DI Leach	
880-14236-75	CS-75 (2')	Soluble	Solid	DI Leach	
880-14236-76	CS-76 (2')	Soluble	Solid	DI Leach	
880-14236-77	CS-77 (2')	Soluble	Solid	DI Leach	
880-14236-78	CS-78 (2')	Soluble	Solid	DI Leach	
880-14236-79	CS-79 (2')	Soluble	Solid	DI Leach	
880-14236-80	CS-80 (2')	Soluble	Solid	DI Leach	
MB 880-24502/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-24502/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-24502/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-14236-61 MS	CS-61 (2')	Soluble	Solid	DI Leach	
880-14236-61 MSD	CS-61 (2')	Soluble	Solid	DI Leach	
880-14236-71 MS	CS-71 (2')	Soluble	Solid	DI Leach	
880-14236-71 MSD	CS-71 (2')	Soluble	Solid	DI Leach	

Leach Batch: 24503

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14236-81	CS-81 (2')	Soluble	Solid	DI Leach	
880-14236-82	CS-82 (2')	Soluble	Solid	DI Leach	
880-14236-83	CS-83 (2')	Soluble	Solid	DI Leach	
880-14236-84	CS-84 (2')	Soluble	Solid	DI Leach	
880-14236-85	CS-85 (2')	Soluble	Solid	DI Leach	
880-14236-86	CS-86 (2')	Soluble	Solid	DI Leach	
880-14236-87	CS-87 (2')	Soluble	Solid	DI Leach	
880-14236-88	CS-88 (2')	Soluble	Solid	DI Leach	
880-14236-89	CS-89 (2')	Soluble	Solid	DI Leach	
880-14236-90	CS-90 (2')	Soluble	Solid	DI Leach	
880-14236-91	CS-91 (2')	Soluble	Solid	DI Leach	
880-14236-92	CS-92 (2')	Soluble	Solid	DI Leach	
880-14236-93	CS-93 (2')	Soluble	Solid	DI Leach	
880-14236-94	CS-94 (2')	Soluble	Solid	DI Leach	
880-14236-95	CS-95 (2')	Soluble	Solid	DI Leach	
880-14236-96	CS-96 (2')	Soluble	Solid	DI Leach	
880-14236-97	CS-97 (2')	Soluble	Solid	DI Leach	
880-14236-98	CS-98 (2')	Soluble	Solid	DI Leach	
880-14236-99	CS-99 (2')	Soluble	Solid	DI Leach	
880-14236-100	CS-100 (2')	Soluble	Solid	DI Leach	
MB 880-24503/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-24503/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-24503/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-14236-81 MS	CS-81 (2')	Soluble	Solid	DI Leach	
880-14236-81 MSD	CS-81 (2')	Soluble	Solid	DI Leach	

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QC Association Summary

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

HPLC/IC (Continued)

Leach Batch: 24503 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14236-91 MS	CS-91 (2')	Soluble	Solid	DI Leach	
880-14236-91 MSD	CS-91 (2')	Soluble	Solid	DI Leach	

Leach Batch: 24512

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14236-101	SW-1 (1.5')	Soluble	Solid	DI Leach	
880-14236-102	SW-2 (1.5')	Soluble	Solid	DI Leach	
880-14236-103	SW-3 (1.5')	Soluble	Solid	DI Leach	
880-14236-104	SW-4 (1.5')	Soluble	Solid	DI Leach	
880-14236-105	SW-5 (1.5')	Soluble	Solid	DI Leach	
880-14236-106	SW-6 (1.5')	Soluble	Solid	DI Leach	
880-14236-107	SW-7 (1.5')	Soluble	Solid	DI Leach	
880-14236-108	SW-8 (1.5')	Soluble	Solid	DI Leach	
880-14236-109	SW-9 (0.5')	Soluble	Solid	DI Leach	
880-14236-110	SW-10 (2')	Soluble	Solid	DI Leach	
880-14236-111	SW-11 (2')	Soluble	Solid	DI Leach	
880-14236-112	SW-12 (2')	Soluble	Solid	DI Leach	
880-14236-113	SW-13 (2')	Soluble	Solid	DI Leach	
880-14236-114	SW-14 (2')	Soluble	Solid	DI Leach	
880-14236-115	SW-15 (2')	Soluble	Solid	DI Leach	
880-14236-116	SW-16 (2')	Soluble	Solid	DI Leach	
880-14236-117	SW-17 (2')	Soluble	Solid	DI Leach	
880-14236-118	SW-18 (2')	Soluble	Solid	DI Leach	
880-14236-119	SW-19 (2')	Soluble	Solid	DI Leach	
MB 880-24512/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-24512/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-24512/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-14236-101 MS	SW-1 (1.5')	Soluble	Solid	DI Leach	
880-14236-101 MSD	SW-1 (1.5')	Soluble	Solid	DI Leach	
880-14236-111 MS	SW-11 (2')	Soluble	Solid	DI Leach	
880-14236-111 MSD	SW-11 (2')	Soluble	Solid	DI Leach	

Analysis Batch: 24549

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14236-1	CS-1 (1.5')	Soluble	Solid	300.0	24498
880-14236-2	CS-2 (1.5')	Soluble	Solid	300.0	24498
880-14236-3	CS-3 (1.5')	Soluble	Solid	300.0	24498
880-14236-4	CS-4 (1.5')	Soluble	Solid	300.0	24498
880-14236-5	CS-5 (2')	Soluble	Solid	300.0	24498
880-14236-6	CS-6 (2')	Soluble	Solid	300.0	24498
880-14236-7	CS-7 (2')	Soluble	Solid	300.0	24498
880-14236-8	CS-8 (2')	Soluble	Solid	300.0	24498
880-14236-9	CS-9 (2')	Soluble	Solid	300.0	24498
880-14236-10	CS-10 (2')	Soluble	Solid	300.0	24498
880-14236-11	CS-11 (2')	Soluble	Solid	300.0	24498
880-14236-12	CS-12 (2')	Soluble	Solid	300.0	24498
880-14236-13	CS-13 (2')	Soluble	Solid	300.0	24498
880-14236-14	CS-14 (2')	Soluble	Solid	300.0	24498
880-14236-15	CS-15 (2')	Soluble	Solid	300.0	24498
880-14236-16	CS-16 (2')	Soluble	Solid	300.0	24498
880-14236-17	CS-17 (2')	Soluble	Solid	300.0	24498

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

HPLC/IC (Continued)

Analysis Batch: 24549 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14236-18	CS-18 (2')	Soluble	Solid	300.0	24498
880-14236-19	CS-19 (2')	Soluble	Solid	300.0	24498
880-14236-20	CS-20 (2')	Soluble	Solid	300.0	24498
MB 880-24498/1-A	Method Blank	Soluble	Solid	300.0	24498
LCS 880-24498/2-A	Lab Control Sample	Soluble	Solid	300.0	24498
LCSD 880-24498/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	24498
880-14236-1 MS	CS-1 (1.5')	Soluble	Solid	300.0	24498
880-14236-1 MSD	CS-1 (1.5')	Soluble	Solid	300.0	24498
880-14236-11 MS	CS-11 (2')	Soluble	Solid	300.0	24498
880-14236-11 MSD	CS-11 (2')	Soluble	Solid	300.0	24498

Analysis Batch: 24551

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14236-21	CS-21 (2')	Soluble	Solid	300.0	24500
880-14236-22	CS-22 (2')	Soluble	Solid	300.0	24500
880-14236-23	CS-23 (2')	Soluble	Solid	300.0	24500
880-14236-24	CS-24 (2')	Soluble	Solid	300.0	24500
880-14236-25	CS-25 (2')	Soluble	Solid	300.0	24500
880-14236-26	CS-26 (2')	Soluble	Solid	300.0	24500
880-14236-27	CS-27 (2')	Soluble	Solid	300.0	24500
880-14236-28	CS-28 (2')	Soluble	Solid	300.0	24500
880-14236-29	CS-29 (2')	Soluble	Solid	300.0	24500
880-14236-30	CS-30 (2')	Soluble	Solid	300.0	24500
880-14236-31	CS-31 (2')	Soluble	Solid	300.0	24500
880-14236-32	CS-32 (2')	Soluble	Solid	300.0	24500
880-14236-33	CS-33 (2')	Soluble	Solid	300.0	24500
880-14236-34	CS-34 (2')	Soluble	Solid	300.0	24500
880-14236-35	CS-35 (2')	Soluble	Solid	300.0	24500
880-14236-36	CS-36 (2')	Soluble	Solid	300.0	24500
880-14236-37	CS-37 (2')	Soluble	Solid	300.0	24500
880-14236-38	CS-38 (2')	Soluble	Solid	300.0	24500
880-14236-39	CS-39 (2')	Soluble	Solid	300.0	24500
880-14236-40	CS-40 (2')	Soluble	Solid	300.0	24500
MB 880-24500/1-A	Method Blank	Soluble	Solid	300.0	24500
LCS 880-24500/2-A	Lab Control Sample	Soluble	Solid	300.0	24500
LCSD 880-24500/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	24500
880-14236-21 MS	CS-21 (2')	Soluble	Solid	300.0	24500
880-14236-21 MSD	CS-21 (2')	Soluble	Solid	300.0	24500
880-14236-31 MS	CS-31 (2')	Soluble	Solid	300.0	24500
880-14236-31 MSD	CS-31 (2')	Soluble	Solid	300.0	24500

Analysis Batch: 24552

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14236-41	CS-41 (2')	Soluble	Solid	300.0	24501
880-14236-42	CS-42 (2')	Soluble	Solid	300.0	24501
880-14236-43	CS-43 (2')	Soluble	Solid	300.0	24501
880-14236-44	CS-44 (2')	Soluble	Solid	300.0	24501
880-14236-45	CS-45 (2')	Soluble	Solid	300.0	24501
880-14236-46	CS-46 (2')	Soluble	Solid	300.0	24501
880-14236-47	CS-47 (2')	Soluble	Solid	300.0	24501
880-14236-48	CS-48 (2')	Soluble	Solid	300.0	24501

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

HPLC/IC (Continued)

Analysis Batch: 24552 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14236-49	CS-49 (2')	Soluble	Solid	300.0	24501
880-14236-50	CS-50 (2')	Soluble	Solid	300.0	24501
880-14236-51	CS-51 (2')	Soluble	Solid	300.0	24501
880-14236-52	CS-52 (2')	Soluble	Solid	300.0	24501
880-14236-53	CS-53 (2')	Soluble	Solid	300.0	24501
880-14236-54	CS-54 (2')	Soluble	Solid	300.0	24501
880-14236-55	CS-55 (2')	Soluble	Solid	300.0	24501
880-14236-56	CS-56 (2')	Soluble	Solid	300.0	24501
880-14236-57	CS-57 (2')	Soluble	Solid	300.0	24501
880-14236-58	CS-58 (2')	Soluble	Solid	300.0	24501
880-14236-59	CS-59 (2')	Soluble	Solid	300.0	24501
880-14236-60	CS-60 (2')	Soluble	Solid	300.0	24501
MB 880-24501/1-A	Method Blank	Soluble	Solid	300.0	24501
LCS 880-24501/2-A	Lab Control Sample	Soluble	Solid	300.0	24501
LCSD 880-24501/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	24501
880-14236-41 MS	CS-41 (2')	Soluble	Solid	300.0	24501
880-14236-41 MSD	CS-41 (2')	Soluble	Solid	300.0	24501
880-14236-51 MS	CS-51 (2')	Soluble	Solid	300.0	24501
880-14236-51 MSD	CS-51 (2')	Soluble	Solid	300.0	24501

Analysis Batch: 24553

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14236-61	CS-61 (2')	Soluble	Solid	300.0	24502
880-14236-62	CS-62 (2')	Soluble	Solid	300.0	24502
880-14236-63	CS-63 (2')	Soluble	Solid	300.0	24502
880-14236-64	CS-64 (2')	Soluble	Solid	300.0	24502
880-14236-65	CS-65 (2')	Soluble	Solid	300.0	24502
880-14236-66	CS-66 (2')	Soluble	Solid	300.0	24502
880-14236-67	CS-67 (2')	Soluble	Solid	300.0	24502
880-14236-68	CS-68 (2')	Soluble	Solid	300.0	24502
880-14236-69	CS-69 (2')	Soluble	Solid	300.0	24502
880-14236-70	CS-70 (2')	Soluble	Solid	300.0	24502
880-14236-71	CS-71 (2')	Soluble	Solid	300.0	24502
880-14236-72	CS-72 (2')	Soluble	Solid	300.0	24502
880-14236-73	CS-73 (2')	Soluble	Solid	300.0	24502
880-14236-74	CS-74 (2')	Soluble	Solid	300.0	24502
880-14236-75	CS-75 (2')	Soluble	Solid	300.0	24502
880-14236-76	CS-76 (2')	Soluble	Solid	300.0	24502
880-14236-77	CS-77 (2')	Soluble	Solid	300.0	24502
880-14236-78	CS-78 (2')	Soluble	Solid	300.0	24502
880-14236-79	CS-79 (2')	Soluble	Solid	300.0	24502
880-14236-80	CS-80 (2')	Soluble	Solid	300.0	24502
MB 880-24502/1-A	Method Blank	Soluble	Solid	300.0	24502
LCS 880-24502/2-A	Lab Control Sample	Soluble	Solid	300.0	24502
LCSD 880-24502/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	24502
880-14236-61 MS	CS-61 (2')	Soluble	Solid	300.0	24502
880-14236-61 MSD	CS-61 (2')	Soluble	Solid	300.0	24502
880-14236-71 MS	CS-71 (2')	Soluble	Solid	300.0	24502
880-14236-71 MSD	CS-71 (2')	Soluble	Solid	300.0	24502

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

HPLC/IC

Analysis Batch: 24554

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14236-81	CS-81 (2')	Soluble	Solid	300.0	24503
880-14236-82	CS-82 (2')	Soluble	Solid	300.0	24503
880-14236-83	CS-83 (2')	Soluble	Solid	300.0	24503
880-14236-84	CS-84 (2')	Soluble	Solid	300.0	24503
880-14236-85	CS-85 (2')	Soluble	Solid	300.0	24503
880-14236-86	CS-86 (2')	Soluble	Solid	300.0	24503
880-14236-87	CS-87 (2')	Soluble	Solid	300.0	24503
880-14236-88	CS-88 (2')	Soluble	Solid	300.0	24503
880-14236-89	CS-89 (2')	Soluble	Solid	300.0	24503
880-14236-90	CS-90 (2')	Soluble	Solid	300.0	24503
880-14236-91	CS-91 (2')	Soluble	Solid	300.0	24503
880-14236-92	CS-92 (2')	Soluble	Solid	300.0	24503
880-14236-93	CS-93 (2')	Soluble	Solid	300.0	24503
880-14236-94	CS-94 (2')	Soluble	Solid	300.0	24503
880-14236-95	CS-95 (2')	Soluble	Solid	300.0	24503
880-14236-96	CS-96 (2')	Soluble	Solid	300.0	24503
880-14236-97	CS-97 (2')	Soluble	Solid	300.0	24503
880-14236-98	CS-98 (2')	Soluble	Solid	300.0	24503
880-14236-99	CS-99 (2')	Soluble	Solid	300.0	24503
880-14236-100	CS-100 (2')	Soluble	Solid	300.0	24503
MB 880-24503/1-A	Method Blank	Soluble	Solid	300.0	24503
LCS 880-24503/2-A	Lab Control Sample	Soluble	Solid	300.0	24503
LCSD 880-24503/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	24503
880-14236-81 MS	CS-81 (2')	Soluble	Solid	300.0	24503
880-14236-81 MSD	CS-81 (2')	Soluble	Solid	300.0	24503
880-14236-91 MS	CS-91 (2')	Soluble	Solid	300.0	24503
880-14236-91 MSD	CS-91 (2')	Soluble	Solid	300.0	24503

Analysis Batch: 24555

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-14236-101	SW-1 (1.5')	Soluble	Solid	300.0	24512
880-14236-102	SW-2 (1.5')	Soluble	Solid	300.0	24512
880-14236-103	SW-3 (1.5')	Soluble	Solid	300.0	24512
880-14236-104	SW-4 (1.5')	Soluble	Solid	300.0	24512
880-14236-105	SW-5 (1.5')	Soluble	Solid	300.0	24512
880-14236-106	SW-6 (1.5')	Soluble	Solid	300.0	24512
880-14236-107	SW-7 (1.5')	Soluble	Solid	300.0	24512
880-14236-108	SW-8 (1.5')	Soluble	Solid	300.0	24512
880-14236-109	SW-9 (0.5')	Soluble	Solid	300.0	24512
880-14236-110	SW-10 (2')	Soluble	Solid	300.0	24512
880-14236-111	SW-11 (2')	Soluble	Solid	300.0	24512
880-14236-112	SW-12 (2')	Soluble	Solid	300.0	24512
880-14236-113	SW-13 (2')	Soluble	Solid	300.0	24512
880-14236-114	SW-14 (2')	Soluble	Solid	300.0	24512
880-14236-115	SW-15 (2')	Soluble	Solid	300.0	24512
880-14236-116	SW-16 (2')	Soluble	Solid	300.0	24512
880-14236-117	SW-17 (2')	Soluble	Solid	300.0	24512
880-14236-118	SW-18 (2')	Soluble	Solid	300.0	24512
880-14236-119	SW-19 (2')	Soluble	Solid	300.0	24512
MB 880-24512/1-A	Method Blank	Soluble	Solid	300.0	24512
LCS 880-24512/2-A	Lab Control Sample	Soluble	Solid	300.0	24512

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

HPLC/IC (Continued)

Analysis Batch: 24555 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-24512/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	24512
880-14236-101 MS	SW-1 (1.5')	Soluble	Solid	300.0	24512
880-14236-101 MSD	SW-1 (1.5')	Soluble	Solid	300.0	24512
880-14236-111 MS	SW-11 (2')	Soluble	Solid	300.0	24512
880-14236-111 MSD	SW-11 (2')	Soluble	Solid	300.0	24512

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Lab Chronicle

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-1 (1.5')

Lab Sample ID: 880-14236-1

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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	24473	04/29/22 09:06	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24450	04/29/22 12:24	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24471	04/29/22 09:04	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24559	04/30/22 12:50	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	24498	04/29/22 10:39	SC	XEN MID
Soluble	Analysis	300.0		1			24549	04/29/22 19:09	CH	XEN MID

Client Sample ID: CS-2 (1.5')

Lab Sample ID: 880-14236-2

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Prep 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	24473	04/29/22 09:06	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24450	04/29/22 12:45	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24471	04/29/22 09:04	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24559	04/30/22 13:53	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	24498	04/29/22 10:39	SC	XEN MID
Soluble	Analysis	300.0		1			24549	04/29/22 19:28	CH	XEN MID

Client Sample ID: CS-3 (1.5')

Lab Sample ID: 880-14236-3

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Prep 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	24473	04/29/22 09:06	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24450	04/29/22 13:05	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24471	04/29/22 09:04	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24559	04/30/22 14:15	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	24498	04/29/22 10:39	SC	XEN MID
Soluble	Analysis	300.0		1			24549	04/29/22 19:34	CH	XEN MID

Client Sample ID: CS-4 (1.5')

Lab Sample ID: 880-14236-4

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Prep 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	24473	04/29/22 09:06	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24450	04/29/22 13:26	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-4 (1.5')

Lab Sample ID: 880-14236-4

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24471	04/29/22 09:04	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24559	04/30/22 14:36	AJ	XEN MID
Soluble	Leach	DI Leach			4.99 g	50 mL	24498	04/29/22 10:39	SC	XEN MID
Soluble	Analysis	300.0		1			24549	04/29/22 19:41	CH	XEN MID

Client Sample ID: CS-5 (2')

Lab Sample ID: 880-14236-5

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Prep 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	24473	04/29/22 09:06	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24450	04/29/22 13:46	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	24471	04/29/22 09:04	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24559	04/30/22 14:57	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	24498	04/29/22 10:40	SC	XEN MID
Soluble	Analysis	300.0		1			24549	04/29/22 19:47	CH	XEN MID

Client Sample ID: CS-6 (2')

Lab Sample ID: 880-14236-6

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Prep 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	24473	04/29/22 09:06	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24450	04/29/22 14:07	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	24471	04/29/22 09:04	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24559	04/30/22 15:18	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	24498	04/29/22 10:40	SC	XEN MID
Soluble	Analysis	300.0		1			24549	04/29/22 20:06	CH	XEN MID

Client Sample ID: CS-7 (2')

Lab Sample ID: 880-14236-7

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Prep 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	24473	04/29/22 09:06	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24450	04/29/22 14:27	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	24471	04/29/22 09:04	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24559	04/30/22 15:40	AJ	XEN MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-7 (2')

Lab Sample ID: 880-14236-7

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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	24498	04/29/22 10:40	SC	XEN MID
Soluble	Analysis	300.0		1			24549	04/29/22 20:12	CH	XEN MID

Client Sample ID: CS-8 (2')

Lab Sample ID: 880-14236-8

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Prep 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	24473	04/29/22 09:06	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24450	04/29/22 14:47	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24471	04/29/22 09:04	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24559	04/30/22 16:01	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	24498	04/29/22 10:40	SC	XEN MID
Soluble	Analysis	300.0		1			24549	04/29/22 20:19	CH	XEN MID

Client Sample ID: CS-9 (2')

Lab Sample ID: 880-14236-9

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Prep 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	24473	04/29/22 09:06	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24450	04/29/22 15:08	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24471	04/29/22 09:04	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24559	04/30/22 16:22	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	24498	04/29/22 10:40	SC	XEN MID
Soluble	Analysis	300.0		1			24549	04/29/22 20:25	CH	XEN MID

Client Sample ID: CS-10 (2')

Lab Sample ID: 880-14236-10

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Prep 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	24473	04/29/22 09:06	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24450	04/29/22 15:28	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	24471	04/29/22 09:04	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24559	04/30/22 16:44	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	24498	04/29/22 10:40	SC	XEN MID
Soluble	Analysis	300.0		1			24549	04/29/22 20:31	CH	XEN MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-11 (2')

Lab Sample ID: 880-14236-11

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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	24536	04/29/22 15:53	MR	XEN MID
Total/NA	Analysis	8021B		1			24567	04/30/22 15:38	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	24471	04/29/22 09:04	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24559	04/30/22 17:26	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	24498	04/29/22 10:40	SC	XEN MID
Soluble	Analysis	300.0		1			24549	04/29/22 20:38	CH	XEN MID

Client Sample ID: CS-12 (2')

Lab Sample ID: 880-14236-12

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	24536	04/29/22 15:53	MR	XEN MID
Total/NA	Analysis	8021B		1			24567	04/30/22 15:58	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24471	04/29/22 09:04	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24559	04/30/22 17:48	AJ	XEN MID
Soluble	Leach	DI Leach			4.98 g	50 mL	24498	04/29/22 10:40	SC	XEN MID
Soluble	Analysis	300.0		1			24549	04/29/22 20:57	CH	XEN MID

Client Sample ID: CS-13 (2')

Lab Sample ID: 880-14236-13

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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	24536	04/29/22 15:53	MR	XEN MID
Total/NA	Analysis	8021B		1			24567	04/30/22 16:19	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	24471	04/29/22 09:04	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24559	04/30/22 18:09	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	24498	04/29/22 10:40	SC	XEN MID
Soluble	Analysis	300.0		1			24549	04/29/22 21:03	CH	XEN MID

Client Sample ID: CS-14 (2')

Lab Sample ID: 880-14236-14

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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	24536	04/29/22 15:53	MR	XEN MID
Total/NA	Analysis	8021B		1			24567	04/30/22 16:39	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-14 (2')

Lab Sample ID: 880-14236-14

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	24471	04/29/22 09:04	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24559	04/30/22 18:30	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	24498	04/29/22 10:40	SC	XEN MID
Soluble	Analysis	300.0		1			24549	05/01/22 18:12	CH	XEN MID

Client Sample ID: CS-15 (2')

Lab Sample ID: 880-14236-15

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	24536	04/29/22 15:53	MR	XEN MID
Total/NA	Analysis	8021B		1			24567	04/30/22 17:00	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24471	04/29/22 09:04	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24559	04/30/22 18:51	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	24498	04/29/22 10:40	SC	XEN MID
Soluble	Analysis	300.0		1			24549	05/01/22 18:19	CH	XEN MID

Client Sample ID: CS-16 (2')

Lab Sample ID: 880-14236-16

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Prep 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	24536	04/29/22 15:53	MR	XEN MID
Total/NA	Analysis	8021B		1			24567	04/30/22 17:21	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24471	04/29/22 09:04	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24559	04/30/22 19:12	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	24498	04/29/22 10:40	SC	XEN MID
Soluble	Analysis	300.0		1			24549	05/01/22 18:25	CH	XEN MID

Client Sample ID: CS-17 (2')

Lab Sample ID: 880-14236-17

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Prep 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	24536	04/29/22 15:53	MR	XEN MID
Total/NA	Analysis	8021B		1			24567	04/30/22 17:41	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24471	04/29/22 09:04	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24559	04/30/22 19:34	AJ	XEN MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-17 (2')

Lab Sample ID: 880-14236-17

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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	24498	04/29/22 10:40	SC	XEN MID
Soluble	Analysis	300.0		1			24549	05/01/22 18:31	CH	XEN MID

Client Sample ID: CS-18 (2')

Lab Sample ID: 880-14236-18

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Prep 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	24536	04/29/22 15:53	MR	XEN MID
Total/NA	Analysis	8021B		1			24567	04/30/22 18:02	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	24471	04/29/22 09:04	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24559	04/30/22 19:55	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	24498	04/29/22 10:40	SC	XEN MID
Soluble	Analysis	300.0		1			24549	05/01/22 18:38	CH	XEN MID

Client Sample ID: CS-19 (2')

Lab Sample ID: 880-14236-19

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Prep 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	24536	04/29/22 15:53	MR	XEN MID
Total/NA	Analysis	8021B		1			24567	04/30/22 18:22	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	24471	04/29/22 09:04	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24559	04/30/22 20:16	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	24498	04/29/22 10:40	SC	XEN MID
Soluble	Analysis	300.0		1			24549	05/01/22 18:44	CH	XEN MID

Client Sample ID: CS-20 (2')

Lab Sample ID: 880-14236-20

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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	24536	04/29/22 15:53	MR	XEN MID
Total/NA	Analysis	8021B		1			24567	04/30/22 18:43	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24471	04/29/22 09:04	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24559	04/30/22 20:37	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	24498	04/29/22 10:40	SC	XEN MID
Soluble	Analysis	300.0		1			24549	05/01/22 18:50	CH	XEN MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-21 (2')

Lab Sample ID: 880-14236-21

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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	24477	04/29/22 09:13	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24450	04/30/22 00:01	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24474	04/29/22 09:07	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24559	04/30/22 22:22	AJ	XEN MID
Soluble	Leach	DI Leach			4.95 g	50 mL	24500	04/29/22 10:43	SC	XEN MID
Soluble	Analysis	300.0		1			24551	05/01/22 19:41	CH	XEN MID

Client Sample ID: CS-22 (2')

Lab Sample ID: 880-14236-22

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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	24477	04/29/22 09:13	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24450	04/30/22 00:21	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24474	04/29/22 09:07	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24559	04/30/22 23:25	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	24500	04/29/22 10:43	SC	XEN MID
Soluble	Analysis	300.0		1			24551	05/01/22 20:00	CH	XEN MID

Client Sample ID: CS-23 (2')

Lab Sample ID: 880-14236-23

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	24477	04/29/22 09:13	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24450	04/30/22 00:42	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24474	04/29/22 09:07	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24559	04/30/22 23:46	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	24500	04/29/22 10:43	SC	XEN MID
Soluble	Analysis	300.0		1			24551	05/01/22 20:07	CH	XEN MID

Client Sample ID: CS-24 (2')

Lab Sample ID: 880-14236-24

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Prep 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	24477	04/29/22 09:13	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24450	04/30/22 01:02	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-24 (2')

Lab Sample ID: 880-14236-24

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24474	04/29/22 09:07	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24559	05/01/22 00:07	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	24500	04/29/22 10:43	SC	XEN MID
Soluble	Analysis	300.0		1			24551	05/01/22 20:13	CH	XEN MID

Client Sample ID: CS-25 (2')

Lab Sample ID: 880-14236-25

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Prep 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	24477	04/29/22 09:13	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24450	04/30/22 01:22	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	24474	04/29/22 09:07	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24559	05/01/22 00:28	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	24500	04/29/22 10:43	SC	XEN MID
Soluble	Analysis	300.0		1			24551	05/01/22 20:19	CH	XEN MID

Client Sample ID: CS-26 (2')

Lab Sample ID: 880-14236-26

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Prep 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	24477	04/29/22 09:13	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24450	04/30/22 01:43	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	24474	04/29/22 09:07	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24559	05/01/22 00:48	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	24500	04/29/22 10:43	SC	XEN MID
Soluble	Analysis	300.0		1			24551	05/01/22 20:38	CH	XEN MID

Client Sample ID: CS-27 (2')

Lab Sample ID: 880-14236-27

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Prep 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	24477	04/29/22 09:13	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24450	04/30/22 02:03	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	24474	04/29/22 09:07	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24559	05/01/22 01:09	AJ	XEN MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-27 (2')

Lab Sample ID: 880-14236-27

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.05 g	50 mL	24500	04/29/22 10:43	SC	XEN MID
Soluble	Analysis	300.0		1			24551	05/01/22 20:45	CH	XEN MID

Client Sample ID: CS-28 (2')

Lab Sample ID: 880-14236-28

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	24477	04/29/22 09:13	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24450	04/30/22 02:24	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	24474	04/29/22 09:07	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24559	05/01/22 01:30	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	24500	04/29/22 10:43	SC	XEN MID
Soluble	Analysis	300.0		1			24551	05/01/22 20:51	CH	XEN MID

Client Sample ID: CS-29 (2')

Lab Sample ID: 880-14236-29

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Prep 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	24477	04/29/22 09:13	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24450	04/30/22 02:44	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	24474	04/29/22 09:07	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24559	05/01/22 01:51	AJ	XEN MID
Soluble	Leach	DI Leach			4.99 g	50 mL	24500	04/29/22 10:43	SC	XEN MID
Soluble	Analysis	300.0		1			24551	05/01/22 20:57	CH	XEN MID

Client Sample ID: CS-30 (2')

Lab Sample ID: 880-14236-30

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Prep 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	24477	04/29/22 09:13	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24450	04/30/22 03:05	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	24474	04/29/22 09:07	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24559	05/01/22 02:12	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	24500	04/29/22 10:43	SC	XEN MID
Soluble	Analysis	300.0		1			24551	05/01/22 21:04	CH	XEN MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-31 (2')

Lab Sample ID: 880-14236-31

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Prep 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	24477	04/29/22 09:13	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24450	04/30/22 04:54	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24474	04/29/22 09:07	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24559	05/01/22 02:54	AJ	XEN MID
Soluble	Leach	DI Leach			4.98 g	50 mL	24500	04/29/22 10:43	SC	XEN MID
Soluble	Analysis	300.0		1			24551	05/01/22 21:10	CH	XEN MID

Client Sample ID: CS-32 (2')

Lab Sample ID: 880-14236-32

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Prep 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	24477	04/29/22 09:13	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24450	04/30/22 05:15	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24474	04/29/22 09:07	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24559	05/01/22 03:15	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	24500	04/29/22 10:43	SC	XEN MID
Soluble	Analysis	300.0		1			24551	05/01/22 21:29	CH	XEN MID

Client Sample ID: CS-33 (2')

Lab Sample ID: 880-14236-33

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Prep 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	24477	04/29/22 09:13	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24450	04/30/22 05:35	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	24474	04/29/22 09:07	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24559	05/01/22 03:36	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	24500	04/29/22 10:43	SC	XEN MID
Soluble	Analysis	300.0		1			24551	05/01/22 21:36	CH	XEN MID

Client Sample ID: CS-34 (2')

Lab Sample ID: 880-14236-34

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Prep 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	24477	04/29/22 09:13	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24450	04/30/22 05:56	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-34 (2')

Lab Sample ID: 880-14236-34

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	24474	04/29/22 09:07	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24559	05/01/22 03:57	AJ	XEN MID
Soluble	Leach	DI Leach			4.97 g	50 mL	24500	04/29/22 10:43	SC	XEN MID
Soluble	Analysis	300.0		1			24551	05/01/22 21:55	CH	XEN MID

Client Sample ID: CS-35 (2')

Lab Sample ID: 880-14236-35

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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	24477	04/29/22 09:13	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24450	04/30/22 06:16	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24474	04/29/22 09:07	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24559	05/01/22 04:19	AJ	XEN MID
Soluble	Leach	DI Leach			4.99 g	50 mL	24500	04/29/22 10:43	SC	XEN MID
Soluble	Analysis	300.0		1			24551	05/01/22 22:01	CH	XEN MID

Client Sample ID: CS-36 (2')

Lab Sample ID: 880-14236-36

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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	24477	04/29/22 09:13	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24450	04/30/22 06:36	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	24474	04/29/22 09:07	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24559	05/01/22 04:40	AJ	XEN MID
Soluble	Leach	DI Leach			4.99 g	50 mL	24500	04/29/22 10:43	SC	XEN MID
Soluble	Analysis	300.0		1			24551	05/01/22 22:08	CH	XEN MID

Client Sample ID: CS-37 (2')

Lab Sample ID: 880-14236-37

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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	24477	04/29/22 09:13	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24450	04/30/22 06:57	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	24474	04/29/22 09:07	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24559	05/01/22 05:01	AJ	XEN MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-37 (2')

Lab Sample ID: 880-14236-37

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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	24500	04/29/22 10:43	SC	XEN MID
Soluble	Analysis	300.0		1			24551	05/01/22 22:14	CH	XEN MID

Client Sample ID: CS-38 (2')

Lab Sample ID: 880-14236-38

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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	24477	04/29/22 09:13	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24450	04/30/22 07:17	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	24474	04/29/22 09:07	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24559	05/01/22 05:23	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	24500	04/29/22 10:43	SC	XEN MID
Soluble	Analysis	300.0		1			24551	05/01/22 22:20	CH	XEN MID

Client Sample ID: CS-39 (2')

Lab Sample ID: 880-14236-39

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Prep 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	24477	04/29/22 09:13	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24450	04/30/22 07:38	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24474	04/29/22 09:07	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24559	05/01/22 05:44	AJ	XEN MID
Soluble	Leach	DI Leach			5.04 g	50 mL	24500	04/29/22 10:43	SC	XEN MID
Soluble	Analysis	300.0		1			24551	05/01/22 22:27	CH	XEN MID

Client Sample ID: CS-40 (2')

Lab Sample ID: 880-14236-40

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Prep 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	24477	04/29/22 09:13	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24450	04/30/22 07:58	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24474	04/29/22 09:07	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24559	05/01/22 06:05	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	24500	04/29/22 10:43	SC	XEN MID
Soluble	Analysis	300.0		1			24551	05/01/22 22:33	CH	XEN MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-41 (2')

Lab Sample ID: 880-14236-41

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	24483	04/29/22 09:22	MR	XEN MID
Total/NA	Analysis	8021B		1			24523	04/29/22 16:21	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24476	04/29/22 09:10	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24561	04/30/22 12:50	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	24501	04/29/22 10:46	SC	XEN MID
Soluble	Analysis	300.0		1			24552	04/30/22 02:33	CH	XEN MID

Client Sample ID: CS-42 (2')

Lab Sample ID: 880-14236-42

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	24583	05/01/22 13:14	MR	XEN MID
Total/NA	Analysis	8021B		1			24585	05/01/22 16:00	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24476	04/29/22 09:10	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24561	04/30/22 13:53	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	24501	04/29/22 10:46	SC	XEN MID
Soluble	Analysis	300.0		1			24552	04/30/22 02:52	CH	XEN MID

Client Sample ID: CS-43 (2')

Lab Sample ID: 880-14236-43

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Prep 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	24583	05/01/22 13:14	MR	XEN MID
Total/NA	Analysis	8021B		1			24585	05/01/22 16:21	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24476	04/29/22 09:10	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24561	04/30/22 14:15	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	24501	04/29/22 10:46	SC	XEN MID
Soluble	Analysis	300.0		1			24552	04/30/22 02:59	CH	XEN MID

Client Sample ID: CS-44 (2')

Lab Sample ID: 880-14236-44

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Prep 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	24583	05/01/22 13:14	MR	XEN MID
Total/NA	Analysis	8021B		1			24585	05/01/22 16:41	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-44 (2')

Lab Sample ID: 880-14236-44

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24476	04/29/22 09:10	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24561	04/30/22 14:36	AJ	XEN MID
Soluble	Leach	DI Leach			4.99 g	50 mL	24501	04/29/22 10:46	SC	XEN MID
Soluble	Analysis	300.0		1			24552	04/30/22 03:05	CH	XEN MID

Client Sample ID: CS-45 (2')

Lab Sample ID: 880-14236-45

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Prep 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	24583	05/01/22 13:14	MR	XEN MID
Total/NA	Analysis	8021B		1			24585	05/01/22 17:02	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	24476	04/29/22 09:10	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24561	04/30/22 14:57	AJ	XEN MID
Soluble	Leach	DI Leach			4.97 g	50 mL	24501	04/29/22 10:46	SC	XEN MID
Soluble	Analysis	300.0		1			24552	04/30/22 03:11	CH	XEN MID

Client Sample ID: CS-46 (2')

Lab Sample ID: 880-14236-46

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Prep 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	24583	05/01/22 13:14	MR	XEN MID
Total/NA	Analysis	8021B		1			24585	05/01/22 17:22	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	24476	04/29/22 09:10	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24561	04/30/22 15:18	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	24501	04/29/22 10:46	SC	XEN MID
Soluble	Analysis	300.0		1			24552	04/30/22 03:30	CH	XEN MID

Client Sample ID: CS-47 (2')

Lab Sample ID: 880-14236-47

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Prep 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	24583	05/01/22 13:14	MR	XEN MID
Total/NA	Analysis	8021B		1			24585	05/01/22 17:43	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24476	04/29/22 09:10	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24561	04/30/22 15:40	AJ	XEN MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-47 (2')

Lab Sample ID: 880-14236-47

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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	24501	04/29/22 10:46	SC	XEN MID
Soluble	Analysis	300.0		1			24552	04/30/22 03:37	CH	XEN MID

Client Sample ID: CS-48 (2')

Lab Sample ID: 880-14236-48

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Prep 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	24583	05/01/22 13:14	MR	XEN MID
Total/NA	Analysis	8021B		1			24585	05/01/22 18:03	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	24476	04/29/22 09:10	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24561	04/30/22 16:01	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	24501	04/29/22 10:46	SC	XEN MID
Soluble	Analysis	300.0		1			24552	04/30/22 03:43	CH	XEN MID

Client Sample ID: CS-49 (2')

Lab Sample ID: 880-14236-49

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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	24583	05/01/22 13:14	MR	XEN MID
Total/NA	Analysis	8021B		1			24585	05/01/22 18:24	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24476	04/29/22 09:10	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24561	04/30/22 16:22	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	24501	04/29/22 10:46	SC	XEN MID
Soluble	Analysis	300.0		1			24552	04/30/22 03:49	CH	XEN MID

Client Sample ID: CS-50 (2')

Lab Sample ID: 880-14236-50

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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	24583	05/01/22 13:14	MR	XEN MID
Total/NA	Analysis	8021B		1			24585	05/01/22 18:44	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	24476	04/29/22 09:10	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24561	04/30/22 16:44	AJ	XEN MID
Soluble	Leach	DI Leach			4.99 g	50 mL	24501	04/29/22 10:46	SC	XEN MID
Soluble	Analysis	300.0		1			24552	04/30/22 03:56	CH	XEN MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-51 (2')

Lab Sample ID: 880-14236-51

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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	24483	04/29/22 09:22	MR	XEN MID
Total/NA	Analysis	8021B		1			24523	04/29/22 20:48	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24476	04/29/22 09:10	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24561	04/30/22 17:26	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	24501	04/29/22 10:46	SC	XEN MID
Soluble	Analysis	300.0		1			24552	04/30/22 04:02	CH	XEN MID

Client Sample ID: CS-52 (2')

Lab Sample ID: 880-14236-52

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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	24483	04/29/22 09:22	MR	XEN MID
Total/NA	Analysis	8021B		1			24523	04/29/22 21:09	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	24476	04/29/22 09:10	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24561	04/30/22 17:48	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	24501	04/29/22 10:46	SC	XEN MID
Soluble	Analysis	300.0		1			24552	04/30/22 04:21	CH	XEN MID

Client Sample ID: CS-53 (2')

Lab Sample ID: 880-14236-53

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Prep 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	24483	04/29/22 09:22	MR	XEN MID
Total/NA	Analysis	8021B		1			24523	04/29/22 21:29	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24476	04/29/22 09:10	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24561	04/30/22 18:09	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	24501	04/29/22 10:46	SC	XEN MID
Soluble	Analysis	300.0		1			24552	04/30/22 04:27	CH	XEN MID

Client Sample ID: CS-54 (2')

Lab Sample ID: 880-14236-54

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Prep 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	24483	04/29/22 09:22	MR	XEN MID
Total/NA	Analysis	8021B		1			24523	04/29/22 21:50	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-54 (2')

Lab Sample ID: 880-14236-54

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24476	04/29/22 09:10	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24561	04/30/22 18:30	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	24501	04/29/22 10:46	SC	XEN MID
Soluble	Analysis	300.0		1			24552	04/30/22 04:46	CH	XEN MID

Client Sample ID: CS-55 (2')

Lab Sample ID: 880-14236-55

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	24483	04/29/22 09:22	MR	XEN MID
Total/NA	Analysis	8021B		1			24523	04/29/22 22:10	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	24476	04/29/22 09:10	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24561	04/30/22 18:51	AJ	XEN MID
Soluble	Leach	DI Leach			4.99 g	50 mL	24501	04/29/22 10:46	SC	XEN MID
Soluble	Analysis	300.0		1			24552	04/30/22 04:53	CH	XEN MID

Client Sample ID: CS-56 (2')

Lab Sample ID: 880-14236-56

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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	24483	04/29/22 09:22	MR	XEN MID
Total/NA	Analysis	8021B		1	0 mL	1.0 mL	24523	04/29/22 22:31	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	24476	04/29/22 09:10	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24561	04/30/22 19:12	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	24501	04/29/22 10:46	SC	XEN MID
Soluble	Analysis	300.0		1			24552	04/30/22 04:59	CH	XEN MID

Client Sample ID: CS-57 (2')

Lab Sample ID: 880-14236-57

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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	24483	04/29/22 09:22	MR	XEN MID
Total/NA	Analysis	8021B		1			24523	04/29/22 22:51	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24476	04/29/22 09:10	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24561	04/30/22 19:34	AJ	XEN MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-57 (2')

Lab Sample ID: 880-14236-57

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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	24501	04/29/22 10:46	SC	XEN MID
Soluble	Analysis	300.0		1			24552	04/30/22 05:05	CH	XEN MID

Client Sample ID: CS-58 (2')

Lab Sample ID: 880-14236-58

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Prep 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	24483	04/29/22 09:22	MR	XEN MID
Total/NA	Analysis	8021B		1			24523	04/29/22 23:12	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	24476	04/29/22 09:10	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24561	04/30/22 19:55	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	24501	04/29/22 10:46	SC	XEN MID
Soluble	Analysis	300.0		1			24552	04/30/22 05:12	CH	XEN MID

Client Sample ID: CS-59 (2')

Lab Sample ID: 880-14236-59

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Prep 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	24483	04/29/22 09:22	MR	XEN MID
Total/NA	Analysis	8021B		1			24523	04/29/22 23:32	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24476	04/29/22 09:10	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24561	04/30/22 20:16	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	24501	04/29/22 10:46	SC	XEN MID
Soluble	Analysis	300.0		1			24552	04/30/22 05:18	CH	XEN MID

Client Sample ID: CS-60 (2')

Lab Sample ID: 880-14236-60

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Prep 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	24483	04/29/22 09:22	MR	XEN MID
Total/NA	Analysis	8021B		1			24523	04/29/22 23:53	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24476	04/29/22 09:10	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24561	04/30/22 20:37	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	24501	04/29/22 10:46	SC	XEN MID
Soluble	Analysis	300.0		1			24552	04/30/22 05:24	CH	XEN MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-61 (2')

Lab Sample ID: 880-14236-61

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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	24479	04/29/22 09:14	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24464	04/29/22 12:32	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24478	04/29/22 09:13	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24561	04/30/22 22:22	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	24502	04/29/22 10:49	SC	XEN MID
Soluble	Analysis	300.0		1			24553	04/30/22 06:15	CH	XEN MID

Client Sample ID: CS-62 (2')

Lab Sample ID: 880-14236-62

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	24479	04/29/22 09:14	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24464	04/29/22 12:58	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24478	04/29/22 09:13	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24561	04/30/22 23:25	AJ	XEN MID
Soluble	Leach	DI Leach			5.04 g	50 mL	24502	04/29/22 10:49	SC	XEN MID
Soluble	Analysis	300.0		1			24553	04/30/22 06:34	CH	XEN MID

Client Sample ID: CS-63 (2')

Lab Sample ID: 880-14236-63

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Prep 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	24479	04/29/22 09:14	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24464	04/29/22 13:24	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24478	04/29/22 09:13	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24561	04/30/22 23:46	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	24502	04/29/22 10:49	SC	XEN MID
Soluble	Analysis	300.0		1			24553	04/30/22 06:40	CH	XEN MID

Client Sample ID: CS-64 (2')

Lab Sample ID: 880-14236-64

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Prep 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	24479	04/29/22 09:14	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24464	04/29/22 13:50	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-64 (2')

Lab Sample ID: 880-14236-64

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24478	04/29/22 09:13	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24561	05/01/22 00:07	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	24502	04/29/22 10:49	SC	XEN MID
Soluble	Analysis	300.0		1			24553	04/30/22 06:47	CH	XEN MID

Client Sample ID: CS-65 (2')

Lab Sample ID: 880-14236-65

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	24479	04/29/22 09:14	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24464	04/29/22 14:16	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	24478	04/29/22 09:13	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24561	05/01/22 00:28	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	24502	04/29/22 10:49	SC	XEN MID
Soluble	Analysis	300.0		1			24553	04/30/22 06:53	CH	XEN MID

Client Sample ID: CS-66 (2')

Lab Sample ID: 880-14236-66

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	24479	04/29/22 09:14	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24464	04/29/22 14:42	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	24478	04/29/22 09:13	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24561	05/01/22 00:48	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	24502	04/29/22 10:49	SC	XEN MID
Soluble	Analysis	300.0		1			24553	04/30/22 07:12	CH	XEN MID

Client Sample ID: CS-67 (2')

Lab Sample ID: 880-14236-67

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Prep 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	24479	04/29/22 09:14	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24464	04/29/22 15:07	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24478	04/29/22 09:13	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24561	05/01/22 01:09	AJ	XEN MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-67 (2')

Lab Sample ID: 880-14236-67

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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	24502	04/29/22 10:49	SC	XEN MID
Soluble	Analysis	300.0		1			24553	04/30/22 07:18	CH	XEN MID

Client Sample ID: CS-68 (2')

Lab Sample ID: 880-14236-68

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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	24479	04/29/22 09:14	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24464	04/29/22 15:33	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	24478	04/29/22 09:13	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24561	05/01/22 01:30	AJ	XEN MID
Soluble	Leach	DI Leach			5.04 g	50 mL	24502	04/29/22 10:49	SC	XEN MID
Soluble	Analysis	300.0		1			24553	04/30/22 07:25	CH	XEN MID

Client Sample ID: CS-69 (2')

Lab Sample ID: 880-14236-69

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Prep 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	24479	04/29/22 09:14	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24464	04/29/22 15:59	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24478	04/29/22 09:13	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24561	05/01/22 01:51	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	24502	04/29/22 10:49	SC	XEN MID
Soluble	Analysis	300.0		1			24553	04/30/22 07:31	CH	XEN MID

Client Sample ID: CS-70 (2')

Lab Sample ID: 880-14236-70

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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	24479	04/29/22 09:14	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24464	04/29/22 16:25	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	24478	04/29/22 09:13	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24561	05/01/22 02:12	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	24502	04/29/22 10:49	SC	XEN MID
Soluble	Analysis	300.0		1			24553	04/30/22 07:37	CH	XEN MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-71 (2')

Lab Sample ID: 880-14236-71

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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	24479	04/29/22 09:14	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24464	04/29/22 18:08	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	24478	04/29/22 09:13	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24561	05/01/22 02:54	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	24502	04/29/22 10:49	SC	XEN MID
Soluble	Analysis	300.0		1			24553	04/30/22 07:43	CH	XEN MID

Client Sample ID: CS-72 (2')

Lab Sample ID: 880-14236-72

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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	24479	04/29/22 09:14	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24464	04/29/22 18:34	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	24478	04/29/22 09:13	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24561	05/01/22 03:15	AJ	XEN MID
Soluble	Leach	DI Leach			4.99 g	50 mL	24502	04/29/22 10:49	SC	XEN MID
Soluble	Analysis	300.0		1			24553	04/30/22 08:02	CH	XEN MID

Client Sample ID: CS-73 (2')

Lab Sample ID: 880-14236-73

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Prep 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	24479	04/29/22 09:14	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24464	04/29/22 19:00	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	24478	04/29/22 09:13	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24561	05/01/22 03:36	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	24502	04/29/22 10:49	SC	XEN MID
Soluble	Analysis	300.0		1			24553	04/30/22 08:08	CH	XEN MID

Client Sample ID: CS-74 (2')

Lab Sample ID: 880-14236-74

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Prep 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	24479	04/29/22 09:14	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24464	04/29/22 19:27	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-74 (2')

Lab Sample ID: 880-14236-74

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	24478	04/29/22 09:13	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24561	05/01/22 03:57	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	24502	04/29/22 10:49	SC	XEN MID
Soluble	Analysis	300.0		1			24553	04/30/22 08:27	CH	XEN MID

Client Sample ID: CS-75 (2')

Lab Sample ID: 880-14236-75

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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	24479	04/29/22 09:14	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24464	04/29/22 19:53	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24478	04/29/22 09:13	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24561	05/01/22 04:19	AJ	XEN MID
Soluble	Leach	DI Leach			5.04 g	50 mL	24502	04/29/22 10:49	SC	XEN MID
Soluble	Analysis	300.0		1			24553	04/30/22 08:34	CH	XEN MID

Client Sample ID: CS-76 (2')

Lab Sample ID: 880-14236-76

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	24479	04/29/22 09:14	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24464	04/29/22 20:18	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24478	04/29/22 09:13	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24561	05/01/22 04:40	AJ	XEN MID
Soluble	Leach	DI Leach			4.98 g	50 mL	24502	04/29/22 10:49	SC	XEN MID
Soluble	Analysis	300.0		1			24553	04/30/22 08:40	CH	XEN MID

Client Sample ID: CS-77 (2')

Lab Sample ID: 880-14236-77

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	24479	04/29/22 09:14	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24464	04/29/22 20:45	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24478	04/29/22 09:13	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24561	05/01/22 05:01	AJ	XEN MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-77 (2')

Lab Sample ID: 880-14236-77

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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	24502	04/29/22 10:49	SC	XEN MID
Soluble	Analysis	300.0		1			24553	04/30/22 08:46	CH	XEN MID

Client Sample ID: CS-78 (2')

Lab Sample ID: 880-14236-78

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Prep 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	24479	04/29/22 09:14	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24464	04/29/22 21:11	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	24478	04/29/22 09:13	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24561	05/01/22 05:23	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	24502	04/29/22 10:49	SC	XEN MID
Soluble	Analysis	300.0		1			24553	04/30/22 08:52	CH	XEN MID

Client Sample ID: CS-79 (2')

Lab Sample ID: 880-14236-79

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Prep 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	24479	04/29/22 09:14	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24464	04/29/22 21:38	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	24478	04/29/22 09:13	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24561	05/01/22 05:44	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	24502	04/29/22 10:49	SC	XEN MID
Soluble	Analysis	300.0		1			24553	04/30/22 08:59	CH	XEN MID

Client Sample ID: CS-80 (2')

Lab Sample ID: 880-14236-80

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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	24479	04/29/22 09:14	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24464	04/29/22 22:05	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24478	04/29/22 09:13	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24561	05/01/22 06:05	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	24502	04/29/22 10:49	SC	XEN MID
Soluble	Analysis	300.0		1			24553	04/30/22 09:05	CH	XEN MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-81 (2')

Lab Sample ID: 880-14236-81

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	24484	04/29/22 09:22	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24464	04/30/22 02:05	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24480	04/29/22 09:16	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24565	04/30/22 13:11	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	24503	04/29/22 11:11	SC	XEN MID
Soluble	Analysis	300.0		1			24554	04/30/22 09:56	CH	XEN MID

Client Sample ID: CS-82 (2')

Lab Sample ID: 880-14236-82

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	24484	04/29/22 09:22	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24464	04/30/22 02:32	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24480	04/29/22 09:16	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24565	04/30/22 14:15	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	24503	04/29/22 11:11	SC	XEN MID
Soluble	Analysis	300.0		1			24554	04/30/22 10:15	CH	XEN MID

Client Sample ID: CS-83 (2')

Lab Sample ID: 880-14236-83

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Prep 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	24484	04/29/22 09:22	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24464	04/30/22 02:58	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24480	04/29/22 09:16	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24565	04/30/22 14:36	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	24503	04/29/22 11:11	SC	XEN MID
Soluble	Analysis	300.0		1			24554	04/30/22 10:21	CH	XEN MID

Client Sample ID: CS-84 (2')

Lab Sample ID: 880-14236-84

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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	24484	04/29/22 09:22	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24464	04/30/22 03:25	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-84 (2')

Lab Sample ID: 880-14236-84

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24480	04/29/22 09:16	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24565	04/30/22 14:57	AJ	XEN MID
Soluble	Leach	DI Leach			4.99 g	50 mL	24503	04/29/22 11:11	SC	XEN MID
Soluble	Analysis	300.0		1			24554	04/30/22 10:27	CH	XEN MID

Client Sample ID: CS-85 (2')

Lab Sample ID: 880-14236-85

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Prep 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	24484	04/29/22 09:22	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24464	04/30/22 03:52	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	24480	04/29/22 09:16	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24565	04/30/22 15:18	AJ	XEN MID
Soluble	Leach	DI Leach			4.99 g	50 mL	24503	04/29/22 11:11	SC	XEN MID
Soluble	Analysis	300.0		1			24554	04/30/22 10:33	CH	XEN MID

Client Sample ID: CS-86 (2')

Lab Sample ID: 880-14236-86

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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	24484	04/29/22 09:22	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24464	04/30/22 04:19	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	24480	04/29/22 09:16	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24565	04/30/22 15:39	AJ	XEN MID
Soluble	Leach	DI Leach			4.98 g	50 mL	24503	04/29/22 11:11	SC	XEN MID
Soluble	Analysis	300.0		1			24554	04/30/22 10:52	CH	XEN MID

Client Sample ID: CS-87 (2')

Lab Sample ID: 880-14236-87

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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	24484	04/29/22 09:22	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24464	04/30/22 04:45	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	24480	04/29/22 09:16	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24565	04/30/22 16:01	AJ	XEN MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-87 (2')

Lab Sample ID: 880-14236-87

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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	24503	04/29/22 11:11	SC	XEN MID
Soluble	Analysis	300.0		1			24554	04/30/22 10:59	CH	XEN MID

Client Sample ID: CS-88 (2')

Lab Sample ID: 880-14236-88

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Prep 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	24484	04/29/22 09:22	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24464	04/30/22 05:12	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24480	04/29/22 09:16	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24565	04/30/22 16:22	AJ	XEN MID
Soluble	Leach	DI Leach			4.97 g	50 mL	24503	04/29/22 11:11	SC	XEN MID
Soluble	Analysis	300.0		1			24554	04/30/22 11:05	CH	XEN MID

Client Sample ID: CS-89 (2')

Lab Sample ID: 880-14236-89

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Prep 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	24484	04/29/22 09:22	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24464	04/30/22 05:39	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	24480	04/29/22 09:16	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24565	04/30/22 16:43	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	24503	04/29/22 11:11	SC	XEN MID
Soluble	Analysis	300.0		1			24554	04/30/22 11:11	CH	XEN MID

Client Sample ID: CS-90 (2')

Lab Sample ID: 880-14236-90

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Prep 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	24484	04/29/22 09:22	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24464	04/30/22 06:06	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	24480	04/29/22 09:16	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24565	04/30/22 17:04	AJ	XEN MID
Soluble	Leach	DI Leach			4.97 g	50 mL	24503	04/29/22 11:11	SC	XEN MID
Soluble	Analysis	300.0		1			24554	04/30/22 11:18	CH	XEN MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-91 (2')

Lab Sample ID: 880-14236-91

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	24484	04/29/22 09:22	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24464	04/30/22 07:51	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	24480	04/29/22 09:16	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24565	04/30/22 17:47	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	24503	04/29/22 11:11	SC	XEN MID
Soluble	Analysis	300.0		1			24554	04/30/22 11:24	CH	XEN MID

Client Sample ID: CS-92 (2')

Lab Sample ID: 880-14236-92

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	24484	04/29/22 09:22	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24464	04/30/22 08:18	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	24480	04/29/22 09:16	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24565	04/30/22 18:08	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	24503	04/29/22 11:11	SC	XEN MID
Soluble	Analysis	300.0		1			24554	04/30/22 11:43	CH	XEN MID

Client Sample ID: CS-93 (2')

Lab Sample ID: 880-14236-93

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	24484	04/29/22 09:22	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24464	04/30/22 08:45	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24480	04/29/22 09:16	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24565	04/30/22 18:29	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	24503	04/29/22 11:11	SC	XEN MID
Soluble	Analysis	300.0		1			24554	04/30/22 11:49	CH	XEN MID

Client Sample ID: CS-94 (2')

Lab Sample ID: 880-14236-94

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Prep 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	24484	04/29/22 09:22	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24464	04/30/22 09:11	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-94 (2')

Lab Sample ID: 880-14236-94

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24480	04/29/22 09:16	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24565	04/30/22 18:50	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	24503	04/29/22 11:11	SC	XEN MID
Soluble	Analysis	300.0		1			24554	04/30/22 12:09	CH	XEN MID

Client Sample ID: CS-95 (2')

Lab Sample ID: 880-14236-95

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Prep 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	24484	04/29/22 09:22	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24464	04/30/22 09:38	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24480	04/29/22 09:16	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24565	04/30/22 19:12	AJ	XEN MID
Soluble	Leach	DI Leach			4.99 g	50 mL	24503	04/29/22 11:11	SC	XEN MID
Soluble	Analysis	300.0		1			24554	04/30/22 12:15	CH	XEN MID

Client Sample ID: CS-96 (2')

Lab Sample ID: 880-14236-96

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Prep 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	24484	04/29/22 09:22	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24464	04/30/22 10:05	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24480	04/29/22 09:16	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24565	04/30/22 19:33	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	24503	04/29/22 11:11	SC	XEN MID
Soluble	Analysis	300.0		1			24554	04/30/22 12:21	CH	XEN MID

Client Sample ID: CS-97 (2')

Lab Sample ID: 880-14236-97

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Prep 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	24484	04/29/22 09:22	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24464	04/30/22 10:32	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24480	04/29/22 09:16	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24565	04/30/22 19:53	AJ	XEN MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: CS-97 (2')

Lab Sample ID: 880-14236-97

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.05 g	50 mL	24503	04/29/22 11:11	SC	XEN MID
Soluble	Analysis	300.0		1			24554	04/30/22 12:27	CH	XEN MID

Client Sample ID: CS-98 (2')

Lab Sample ID: 880-14236-98

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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	24484	04/29/22 09:22	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24464	04/30/22 10:59	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24480	04/29/22 09:16	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24565	04/30/22 20:14	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	24503	04/29/22 11:11	SC	XEN MID
Soluble	Analysis	300.0		1			24554	04/30/22 12:34	CH	XEN MID

Client Sample ID: CS-99 (2')

Lab Sample ID: 880-14236-99

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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	24484	04/29/22 09:22	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24464	04/30/22 11:26	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	24480	04/29/22 09:16	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24565	04/30/22 20:35	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	24503	04/29/22 11:11	SC	XEN MID
Soluble	Analysis	300.0		1			24554	04/30/22 12:40	CH	XEN MID

Client Sample ID: CS-100 (2')

Lab Sample ID: 880-14236-100

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Prep 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	24484	04/29/22 09:22	MR	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	24464	04/30/22 11:52	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24480	04/29/22 09:16	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24565	04/30/22 20:56	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	24503	04/29/22 11:11	SC	XEN MID
Soluble	Analysis	300.0		1			24554	04/30/22 12:46	CH	XEN MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: SW-1 (1.5')

Lab Sample ID: 880-14236-101

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Prep 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	24494	04/29/22 09:27	MR	XEN MID
Total/NA	Analysis	8021B		1			24523	04/30/22 02:56	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24482	04/29/22 09:20	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24565	04/30/22 22:40	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	24512	04/29/22 11:15	SC	XEN MID
Soluble	Analysis	300.0		1			24555	04/29/22 23:37	CH	XEN MID

Client Sample ID: SW-2 (1.5')

Lab Sample ID: 880-14236-102

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Prep 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	24494	04/29/22 09:27	MR	XEN MID
Total/NA	Analysis	8021B		1			24523	04/30/22 03:17	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24482	04/29/22 09:20	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24565	04/30/22 23:42	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	24512	04/29/22 11:15	SC	XEN MID
Soluble	Analysis	300.0		1			24555	04/30/22 00:04	CH	XEN MID

Client Sample ID: SW-3 (1.5')

Lab Sample ID: 880-14236-103

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Prep 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	24494	04/29/22 09:27	MR	XEN MID
Total/NA	Analysis	8021B		1			24523	04/30/22 03:37	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24482	04/29/22 09:20	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24565	05/01/22 00:02	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	24512	04/29/22 11:15	SC	XEN MID
Soluble	Analysis	300.0		1			24555	04/30/22 00:13	CH	XEN MID

Client Sample ID: SW-4 (1.5')

Lab Sample ID: 880-14236-104

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	24494	04/29/22 09:27	MR	XEN MID
Total/NA	Analysis	8021B		1			24523	04/30/22 03:58	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: SW-4 (1.5')

Lab Sample ID: 880-14236-104

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24482	04/29/22 09:20	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24565	05/01/22 02:02	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	24512	04/29/22 11:15	SC	XEN MID
Soluble	Analysis	300.0		1			24555	04/30/22 00:21	CH	XEN MID

Client Sample ID: SW-5 (1.5')

Lab Sample ID: 880-14236-105

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	24494	04/29/22 09:27	MR	XEN MID
Total/NA	Analysis	8021B		1			24523	04/30/22 04:18	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	24482	04/29/22 09:20	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24565	05/01/22 00:22	AJ	XEN MID
Soluble	Leach	DI Leach			4.99 g	50 mL	24512	04/29/22 11:15	SC	XEN MID
Soluble	Analysis	300.0		1			24555	04/30/22 00:30	CH	XEN MID

Client Sample ID: SW-6 (1.5')

Lab Sample ID: 880-14236-106

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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	24494	04/29/22 09:27	MR	XEN MID
Total/NA	Analysis	8021B		1			24523	04/30/22 04:39	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	24482	04/29/22 09:20	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24565	05/01/22 00:42	AJ	XEN MID
Soluble	Leach	DI Leach			4.97 g	50 mL	24512	04/29/22 11:15	SC	XEN MID
Soluble	Analysis	300.0		1			24555	04/30/22 00:57	CH	XEN MID

Client Sample ID: SW-7 (1.5')

Lab Sample ID: 880-14236-107

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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	24494	04/29/22 09:27	MR	XEN MID
Total/NA	Analysis	8021B		1			24523	04/30/22 05:00	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24482	04/29/22 09:20	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24565	05/01/22 01:02	AJ	XEN MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: SW-7 (1.5')

Lab Sample ID: 880-14236-107

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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	24512	04/29/22 11:15	SC	XEN MID
Soluble	Analysis	300.0		1			24555	04/30/22 01:06	CH	XEN MID

Client Sample ID: SW-8 (1.5')

Lab Sample ID: 880-14236-108

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Prep 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	24494	04/29/22 09:27	MR	XEN MID
Total/NA	Analysis	8021B		1			24523	04/30/22 05:20	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	24482	04/29/22 09:20	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24565	05/01/22 01:22	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	24512	04/29/22 11:15	SC	XEN MID
Soluble	Analysis	300.0		1			24555	04/30/22 01:14	CH	XEN MID

Client Sample ID: SW-9 (0.5')

Lab Sample ID: 880-14236-109

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	24494	04/29/22 09:27	MR	XEN MID
Total/NA	Analysis	8021B		1			24523	04/30/22 05:41	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24482	04/29/22 09:20	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24565	05/01/22 01:42	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	24512	04/29/22 11:15	SC	XEN MID
Soluble	Analysis	300.0		1			24555	04/30/22 01:23	CH	XEN MID

Client Sample ID: SW-10 (2')

Lab Sample ID: 880-14236-110

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	24494	04/29/22 09:27	MR	XEN MID
Total/NA	Analysis	8021B		1			24523	04/30/22 06:01	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	24482	04/29/22 09:20	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24565	05/01/22 02:23	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	24512	04/29/22 11:15	SC	XEN MID
Soluble	Analysis	300.0		1			24555	04/30/22 01:32	CH	XEN MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: SW-11 (2')

Lab Sample ID: 880-14236-111

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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	24494	04/29/22 09:27	MR	XEN MID
Total/NA	Analysis	8021B		1			24523	04/30/22 07:24	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	24482	04/29/22 09:20	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24565	05/01/22 03:03	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	24512	04/29/22 11:15	SC	XEN MID
Soluble	Analysis	300.0		1			24555	04/30/22 01:41	CH	XEN MID

Client Sample ID: SW-12 (2')

Lab Sample ID: 880-14236-112

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Prep 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	24494	04/29/22 09:27	MR	XEN MID
Total/NA	Analysis	8021B		1			24523	04/30/22 07:44	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24482	04/29/22 09:20	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24565	05/01/22 03:23	AJ	XEN MID
Soluble	Leach	DI Leach			4.99 g	50 mL	24512	04/29/22 11:15	SC	XEN MID
Soluble	Analysis	300.0		1			24555	04/30/22 02:08	CH	XEN MID

Client Sample ID: SW-13 (2')

Lab Sample ID: 880-14236-113

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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	24494	04/29/22 09:27	MR	XEN MID
Total/NA	Analysis	8021B		1			24523	04/30/22 08:05	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	24482	04/29/22 09:20	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24565	05/01/22 03:43	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	24512	04/29/22 11:15	SC	XEN MID
Soluble	Analysis	300.0		1			24555	04/30/22 02:17	CH	XEN MID

Client Sample ID: SW-14 (2')

Lab Sample ID: 880-14236-114

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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	24494	04/29/22 09:27	MR	XEN MID
Total/NA	Analysis	8021B		1			24523	04/30/22 08:25	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: SW-14 (2')

Lab Sample ID: 880-14236-114

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24482	04/29/22 09:20	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24565	05/01/22 04:03	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	24512	04/29/22 11:15	SC	XEN MID
Soluble	Analysis	300.0		1			24555	04/30/22 02:43	CH	XEN MID

Client Sample ID: SW-15 (2')

Lab Sample ID: 880-14236-115

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Prep 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	24494	04/29/22 09:27	MR	XEN MID
Total/NA	Analysis	8021B		1			24523	04/30/22 08:46	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	24482	04/29/22 09:20	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24565	05/01/22 04:23	AJ	XEN MID
Soluble	Leach	DI Leach			5.04 g	50 mL	24512	04/29/22 11:15	SC	XEN MID
Soluble	Analysis	300.0		1			24555	04/30/22 02:52	CH	XEN MID

Client Sample ID: SW-16 (2')

Lab Sample ID: 880-14236-116

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	24494	04/29/22 09:27	MR	XEN MID
Total/NA	Analysis	8021B		1			24523	04/30/22 09:06	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	24482	04/29/22 09:20	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24565	05/01/22 04:44	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	24512	04/29/22 11:15	SC	XEN MID
Soluble	Analysis	300.0		1			24555	04/30/22 03:01	CH	XEN MID

Client Sample ID: SW-17 (2')

Lab Sample ID: 880-14236-117

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Prep 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	24494	04/29/22 09:27	MR	XEN MID
Total/NA	Analysis	8021B		1			24523	04/30/22 09:27	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	24482	04/29/22 09:20	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24565	05/01/22 05:04	AJ	XEN MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Client Sample ID: SW-17 (2')

Lab Sample ID: 880-14236-117

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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	24512	04/29/22 11:15	SC	XEN MID
Soluble	Analysis	300.0		1			24555	04/30/22 03:10	CH	XEN MID

Client Sample ID: SW-18 (2')

Lab Sample ID: 880-14236-118

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

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	24494	04/29/22 09:27	MR	XEN MID
Total/NA	Analysis	8021B		1			24523	04/30/22 09:47	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	24482	04/29/22 09:20	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24565	05/01/22 05:24	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	24512	04/29/22 11:15	SC	XEN MID
Soluble	Analysis	300.0		1			24555	04/30/22 03:19	CH	XEN MID

Client Sample ID: SW-19 (2')

Lab Sample ID: 880-14236-119

Date Collected: 04/28/22 00:00

Matrix: Solid

Date Received: 04/29/22 08:34

Prep 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	24494	04/29/22 09:27	MR	XEN MID
Total/NA	Analysis	8021B		1			24523	04/30/22 10:08	MR	XEN MID
Total/NA	Analysis	Total BTEX		1			24556	04/29/22 20:15	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			24617	05/02/22 09:16	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	24482	04/29/22 09:20	DM	XEN MID
Total/NA	Analysis	8015B NM		1			24565	05/01/22 05:45	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	24512	04/29/22 11:15	SC	XEN MID
Soluble	Analysis	300.0		1			24555	04/30/22 03:27	CH	XEN MID

Laboratory References:

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

Eurofins Midland

Accreditation/Certification Summary

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Laboratory: Eurofins Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400-21-22	06-30-22

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: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

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

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

Eurofins Midland

Sample Summary

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-14236-1	CS-1 (1.5')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-2	CS-2 (1.5')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-3	CS-3 (1.5')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-4	CS-4 (1.5')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-5	CS-5 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-6	CS-6 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-7	CS-7 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-8	CS-8 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-9	CS-9 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-10	CS-10 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-11	CS-11 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-12	CS-12 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-13	CS-13 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-14	CS-14 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-15	CS-15 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-16	CS-16 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-17	CS-17 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-18	CS-18 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-19	CS-19 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-20	CS-20 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-21	CS-21 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-22	CS-22 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-23	CS-23 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-24	CS-24 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-25	CS-25 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-26	CS-26 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-27	CS-27 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-28	CS-28 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-29	CS-29 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-30	CS-30 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-31	CS-31 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-32	CS-32 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-33	CS-33 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-34	CS-34 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-35	CS-35 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-36	CS-36 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-37	CS-37 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-38	CS-38 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-39	CS-39 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-40	CS-40 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-41	CS-41 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-42	CS-42 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-43	CS-43 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-44	CS-44 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-45	CS-45 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-46	CS-46 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-47	CS-47 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-48	CS-48 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-49	CS-49 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-50	CS-50 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-51	CS-51 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-52	CS-52 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-53	CS-53 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-54	CS-54 (2')	Solid	04/28/22 00:00	04/29/22 08:34

Sample Summary

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-14236-55	CS-55 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-56	CS-56 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-57	CS-57 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-58	CS-58 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-59	CS-59 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-60	CS-60 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-61	CS-61 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-62	CS-62 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-63	CS-63 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-64	CS-64 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-65	CS-65 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-66	CS-66 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-67	CS-67 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-68	CS-68 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-69	CS-69 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-70	CS-70 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-71	CS-71 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-72	CS-72 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-73	CS-73 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-74	CS-74 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-75	CS-75 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-76	CS-76 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-77	CS-77 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-78	CS-78 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-79	CS-79 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-80	CS-80 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-81	CS-81 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-82	CS-82 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-83	CS-83 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-84	CS-84 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-85	CS-85 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-86	CS-86 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-87	CS-87 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-88	CS-88 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-89	CS-89 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-90	CS-90 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-91	CS-91 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-92	CS-92 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-93	CS-93 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-94	CS-94 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-95	CS-95 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-96	CS-96 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-97	CS-97 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-98	CS-98 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-99	CS-99 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-100	CS-100 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-101	SW-1 (1.5')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-102	SW-2 (1.5')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-103	SW-3 (1.5')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-104	SW-4 (1.5')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-105	SW-5 (1.5')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-106	SW-6 (1.5')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-107	SW-7 (1.5')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-108	SW-8 (1.5')	Solid	04/28/22 00:00	04/29/22 08:34

Sample Summary

Client: Carmona Resources
Project/Site: Osprey 10 CTB

Job ID: 880-14236-1
SDG: Lea Co, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-14236-109	SW-9 (0.5')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-110	SW-10 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-111	SW-11 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-112	SW-12 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-113	SW-13 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-114	SW-14 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-115	SW-15 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-116	SW-16 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-117	SW-17 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-118	SW-18 (2')	Solid	04/28/22 00:00	04/29/22 08:34
880-14236-119	SW-19 (2')	Solid	04/28/22 00:00	04/29/22 08:34

Work Order No: 14230

Page 1 of 12

Project Manager	Conner Moehring	Bill to: (if different)	Todd Wells
Company Name	Carmora Resources	Company Name	EOG Resources
Address	310 W Wall St Ste 415	Address	
City, State ZIP	Midland, TX 79701	City, State ZIP	
Phone	432-813-6823	Email	Todd.Wells@eogresources.com

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

Project Name:	Osprey 10 CTB	Turn Around	☐ Routine ☒ Rush	Pres. Code		ANALYSIS REQUEST		Preservative Codes
Project Number	1042							None, NO
Project Location	Lee Co. NM	Due Date	24 Hrs					Cool Cool
Samplers Name	CCM							HCL HC
PO #								H ₂ SO ₄ H ₂
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	Correction Factor					Na ₂ S ₂ O ₃ NaSO ₃
Sample Custody Seals	Yes	No	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-1 (1 5)	4/28/2022		X		C	1	X	
CS-2 (1 5)	4/28/2022		X		C	1	X	
CS-3 (1 5)	4/28/2022		X		C	1	X	
CS-4 (1 5)	4/28/2022		X		C	1	X	
CS-5 (2)	4/28/2022		X		C	1	X	
CS-6 (2)	4/28/2022		X		C	1	X	
CS-7 (2)	4/28/2022		X		C	1	X	
CS-8 (2)	4/28/2022		X		C	1	X	
CS-9 (2)	4/28/2022		X		C	1	X	
CS-10 (2)	4/28/2022		X		C	1	X	



880-14236 Chain of Custody

Comments:

Relinquished by (Signature)

Date/Time

Received by (Signature)

Date/Time

Work Order No: 14234

Page 2 of 12

Project Manager	Conner Moehring	Bill to (if different)	Todd Wells
Company Name	Carmona Resources	Company Name	EOG Resources
Address	310 W Wall St Ste 415	Address	
City, State ZIP	Midland, TX 79701	City, State ZIP	
Phone	432-813-6823	Email	Todd Wells@eogresources.com

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

Project Name	Osprey 10 CTB	Turn Around	☐ Routine ☒ Rush	24 Hrs	Pres. Code	ANALYSIS REQUEST												Preservative Codes		
Project Number	1042																	None NO DI Water H ₂ O		
Project Location	Lee Co. NM	Due Date																Cool Cool MeOH Me		
Sampler's Name	CCM																	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	
CS-11 (2)	4/28/2022		X		C	1	X	X	X											
CS-12 (2)	4/28/2022		X		C	1	X	X	X											
CS-13 (2)	4/28/2022		X		C	1	X	X	X											
CS-14 (2)	4/28/2022		X		C	1	X	X	X											
CS-15 (2)	4/28/2022		X		C	1	X	X	X											
CS-16 (2)	4/28/2022		X		C	1	X	X	X											
CS-17 (2)	4/28/2022		X		C	1	X	X	X											
CS-18 (2)	4/28/2022		X		C	1	X	X	X											
CS-19 (2)	4/28/2022		X		C	1	X	X	X											
CS-20 (2)	4/28/2022		X		C	1	X	X	X											

Comments:

Relinquished by (Signature)

Date/Time

Received by (Signature)

Date/Time

Work Order No: 142340

Page 3 of 12

Project Manager	Conner Moehring	Bill to: (if different)	Todd Wells
Company Name	Carmona Resources	Company Name	EOG Resources
Address	310 W Wall St Ste 415	Address	
City, State ZIP	Midland, TX 79701	City, State ZIP	
Phone	432-813-6823	Email	Todd.Wells@eogresources.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	Osprey 10 CTB	Turn Around	☐ Routine ☒ Rush	24 Hrs	Pres. Code	ANALYSIS REQUEST												Preservative Codes		
Project Number	1042																	None NO	DI Water H ₂ O	
Project Location	Lea Co. NM	Due Date																Cool Cool	MeOH Me	
Sampler's Name	CCM																	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	
CS-21 (2')	4/28/2022		X		C	1	X	X	X											
CS-22 (2')	4/28/2022		X		C	1	X	X	X											
CS-23 (2')	4/28/2022		X		C	1	X	X	X											
CS-24 (2')	4/28/2022		X		C	1	X	X	X											
CS-25 (2')	4/28/2022		X		C	1	X	X	X											
CS-26 (2')	4/28/2022		X		C	1	X	X	X											
CS-27 (2')	4/28/2022		X		C	1	X	X	X											
CS-28 (2')	4/28/2022		X		C	1	X	X	X											
CS-29 (2')	4/28/2022		X		C	1	X	X	X											
CS-30 (2')	4/28/2022		X		C	1	X	X	X											

Comments:

Relinquished by (Signature)

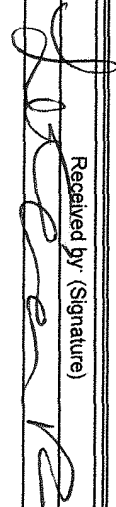
Date/Time

Received by (Signature)

Date/Time



4/28/22 8:34



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Work Order No: 14234

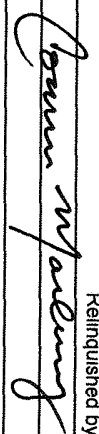
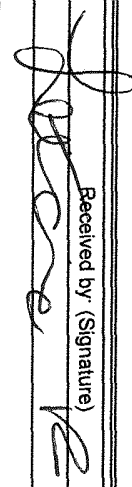
Page 4 of 12

Project Manager	Conner Moehring	Bill to: (if different)	Todd Wells
Company Name	Carmona Resources	Company Name	EOG Resources
Address	310 W Wall St Ste 415	Address	
City, State ZIP	Midland, TX 79701	City, State ZIP	
Phone	432-813-6823	Email	Todd Wells@eogresources.com

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

Project Name		Osprey 10 CTB		Turn Around			Pres. Code	ANALYSIS REQUEST												Preservative Codes																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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CS-32 (2')		4/28/2022		X		C	1	TPH 8015M (GRO + DRO + MRO)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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CS-34 (2')		4/28/2022		X		C	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				

Comments:

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
	4/28/22 8:34		

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

Comments:Revised Date 05012020 Rev 2020.

Project Manager	Conner Moehring	Bill to (if different)	Todd Wells
Company Name	Carmona Resources	Company Name	EOG Resources
Address	310 W Wall St Ste 415	Address	
City, State ZIP	Midland, TX 79701	City, State ZIP	
Phone	432-813-6823	Email	Todd Wells@eogresources.com

Work Order No: 14236	
Page 6 of 12	
Program: UST/PST ☐ PRP ☐ Brownfields ☐ RC ☐ Pertund ☐ State of Project: ☐ Reporting Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐ Deliverables EDD ☐ ADAPT ☐ Other ☐	

Project Name	Osprey 10 CTB		Turn Around		Parameters	ANALYSIS REQUEST												Preservative Codes		
Project Number	1042		☐ Routine	☒ Rush		Pras. Code													None NO	DI Water H ₂ O
Project Location	Lee Co, NM		Due Date			24 Hrs													Cool Cool	MeOH Me
Sampler's Name	CRM																		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 SANC				
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments	
CS-51 (2)	4/28/2022		X		C	1	X	X	X	X										
CS-52 (2)	4/28/2022		X		C	1	X	X	X	X										
CS-53 (2)	4/28/2022		X		C	1	X	X	X	X										
CS-54 (2)	4/28/2022		X		C	1	X	X	X	X										
CS-55 (2)	4/28/2022		X		C	1	X	X	X	X										
CS-56 (2)	4/28/2022		X		C	1	X	X	X	X										
CS-57 (2)	4/28/2022		X		C	1	X	X	X	X										
CS-58 (2)	4/28/2022		X		C	1	X	X	X	X										
CS-59 (2)	4/28/2022		X		C	1	X	X	X	X										
CS-60 (2)	4/28/2022		X		C	1	X	X	X	X										

Comments:

Relinquished by (Signature)

Date/Time

Received by (Signature)

Date/Time

Work Order No: 14234

Page 7 of 12

Project Manager	Conner Moehring	Bill to (if different)	Todd Wells
Company Name	Carmora Resources	Company Name	EOG Resources
Address	310 W Wall St Ste 415	Address	
City, State ZIP	Midland, TX 79701	City, State ZIP	
Phone	432-813-6823	Email	Todd Wells@eogresources.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	Osprey 10 CTB		Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes		
Project Number	1042		☐ Routine	☒ Rush															None NO DI Water H ₂ O Cool Cool MeOH Me HCL HC HNO ₃ HN H ₂ SO ₄ H ₂ H ₃ PO ₄ HP NaHSO ₄ NABIS Na ₂ S ₂ O ₃ NaSO ₃ Zn Acetate+NaOH Zn NaOH+Ascorbic Acid SAPC	
Project Location	Lea Co. NM		Due Date	24 Hrs																
Sampler's Name	CRM																			
PO #																				
SAMPLE RECEIPT			Temp Blank	Yes No	Wet Ice	Yes No														
Received Intact			Yes No	Thermometer ID																
Cooler Custody Seals			Yes No N/A	Correction Factor																
Sample Custody Seals			Yes No N/A	Temperature Reading																
Total Containers				Corrected Temperature																
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments	
CS-61 (2)	4/28/2022		X		C	1	X	X	X											
CS-62 (2)	4/28/2022		X		C	1	X	X	X											
CS-63 (2)	4/28/2022		X		C	1	X	X	X											
CS-64 (2)	4/28/2022		X		C	1	X	X	X											
CS-65 (2)	4/28/2022		X		C	1	X	X	X											
CS-66 (2)	4/28/2022		X		C	1	X	X	X											
CS-67 (2)	4/28/2022		X		C	1	X	X	X											
CS-68 (2)	4/28/2022		X		C	1	X	X	X											
CS-69 (2)	4/28/2022		X		C	1	X	X	X											
CS-70 (2)	4/28/2022		X		C	1	X	X	X											

Comments:

Relinquished by (Signature)

Date/Time

Received by (Signature)

Date/Time

Signature

4/29/22 8:34

Signature

Project Manager	Conner Moehring	Bill to (if different)	Todd Wells
Company Name	Carmona Resources	Company Name	EOG Resources
Address	310 W Wall St Ste 415	Address	
City, State ZIP	Midland, TX 79701	City, State ZIP	
Phone	432-813-6823	Email	Todd_Wells@eogresources.com

Work Order Comments	
Program: UST/PST ☐ PRP ☐ Groundfields ☐ IRC ☐ Importfund ☐	
State of Project:	
Reporting Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐	
Deliverables EDD ☐ ADAPT ☐ Other	

Work Order No: 14234

Page 8 of 12

Project Name		Osprey 10 CTB		Turn Around		ANALYSIS REQUEST												Preservative Codes	
Project Number	1042	☐ Routine	☒ Rush	Pres. Code												None NO	DI Water- H ₂ O		
Project Location	Lea Co. NM	Due Date	24 Hrs													Cool Cool	MeOH Me		
Sampler's Name	CRM															HCL HC	HNO ₃ HN		
PO #																H ₂ SO ₄ H ₂	NaOH Na		
SAMPLE RECEIPT		Temp Blank	Yes No	Yes No	Wet Ice	Yes No	Parameters												
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																	
Sample Identification		Date	Time	Soil	Water	Grab/ Comp	# of Cont											Sample Comments	
CS-71 (2)	4/28/2022			X		C	1	X	X	X									
CS-72 (2)	4/28/2022			X		C	1	X	X	X									
CS-73 (2)	4/28/2022			X		C	1	X	X	X									
CS-74 (2)	4/28/2022			X		C	1	X	X	X									
CS-75 (2)	4/28/2022			X		C	1	X	X	X									
CS-76 (2)	4/28/2022			X		C	1	X	X	X									
CS-77 (2)	4/28/2022			X		C	1	X	X	X									
CS-78 (2)	4/28/2022			X		C	1	X	X	X									
CS-79 (2)	4/28/2022			X		C	1	X	X	X									
CS-80 (2)	4/28/2022			X		C	1	X	X	X									
								BTEX 8021B											
								TPH 8015M (GRO + DRO + MRO)											
								Chloride 300.0											

Comments:

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
	4/24/12 8:34		

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Work Order No: 14230

Page 9 of 12

Project Manager	Conner Moehring	Bill to (if different)	Todd Wells
Company Name	Carmona Resources	Company Name	EOG Resources
Address	310 W Wall St Ste 415	Address	
City, State ZIP	Midland, TX 79701	City, State ZIP	
Phone	432-813-6823	Email	Todd.Wells@eogresources.com

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

Project Name.		Osprey 10 CTB		Turn Around			Pres. Code	ANALYSIS REQUEST										Preservative Codes	
Project Number	1042	☐ Routine	☒ Rush	Due Date	24 Hrs											None NO	DI Water H ₂ O		
Project Location	Lea Co. NM			Due Date	24 Hrs											Cool Cool	MeOH Me		
Sampler's Name	CRM <th colspan="10"></th> <th>HCL, HC</th> <th>HNO₃ HN</th>															HCL, HC	HNO ₃ HN		
PO #:														H ₂ SO ₄ H ₂	NaOH Na				
SAMPLE RECEIPT				Temp Blank.	Yes	No	Thermometer ID	Yes	No							H ₃ PO ₄ HP			
Received Intact:				Yes	No	Correction 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											Sample Comments	
CS-81 (2)		4/28/2022		X		C	1	X	X	X									
CS-82 (2)		4/28/2022		X		C	1	X	X	X									
CS-83 (2)		4/28/2022		X		C	1	X	X	X									
CS-84 (2)		4/28/2022		X		C	1	X	X	X									
CS-85 (2)		4/28/2022		X		C	1	X	X	X									
CS-86 (2)		4/28/2022		X		C	1	X	X	X									
CS-87 (2)		4/28/2022		X		C	1	X	X	X									
CS-88 (2)		4/28/2022		X		C	1	X	X	X									
CS-89 (2)		4/28/2022		X		C	1	X	X	X									
CS-90 (2)		4/28/2022		X		C	1	X	X	X									

Comments:

Relinquished by (Signature)

Conner Moehring

Date/Time

4/24/22 8:34

Received by (Signature)

J. Wells

Date/Time

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Work Order No: 142340

Page 10 of 12

Project Manager	Conner Moehring	Bill to (if different)	Todd Wells
Company Name	Carmona Resources	Company Name	EOG Resources
Address	310 W Wall St Ste 415	Address	
City, State Zip	Midland, TX 79701	City, State Zip	
Phone	432-813-6823	Email	Todd Wells@eogresources.com

Work Order Comments	
Program: UST/PST ☐ PRP ☐ ROW/Fields ☐ IRC ☐ Isp/und ☐	
State of Project:	
Reporting Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐	
Deliverables EDD ☐ ADAPT ☐ Other	

Project Name	Osprey 10 CTB	Turn Around	☐ Routine ☒ Rush	Due Date	24 Hrs	Parameters	ANALYSIS REQUEST												Preservative Codes
Project Number	1042					Pres. Code												None NO	DI Water H ₂ O
Project Location	Lea Co. NM																	Cool Cool	MeOH Me
Sampler's Name	CRM																	HCL HC	HNO ₃ HN
PO #																		H ₂ SO ₄ H ₂	NaOH Na
SAMPLE RECEIPT	Temp Blank	Yes No	Well 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
CS-91 (2)	4/28/2022		X		C	1	X	X	X										
CS-92 (2)	4/28/2022		X		C	1	X	X	X										
CS-93 (2)	4/28/2022		X		C	1	X	X	X										
CS-94 (2)	4/28/2022		X		C	1	X	X	X										
CS-95 (2)	4/28/2022		X		C	1	X	X	X										
CS-96 (2)	4/28/2022		X		C	1	X	X	X										
CS-97 (2)	4/28/2022		X		C	1	X	X	X										
CS-98 (2)	4/28/2022		X		C	1	X	X	X										
CS-99 (2)	4/28/2022		X		C	1	X	X	X										
CS-100 (2)	4/28/2022		X		C	1	X	X	X										

Comments:

Relinquished by (Signature)

Date/Time

Received by (Signature)

Date/Time

Ben Mydell

4/28/22 8:30

Joe Carter

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Work Order No: 14230

Page 11 of 12

Project Manager	Conner Moehring	Bill to (if different)	Todd Wells
Company Name	Carmona Resources	Company Name	EOG Resources
Address	310 W Wall St Ste 415	Address	
City, State ZIP	Midland, TX 79701	City, State ZIP	
Phone	432-813-6823	Email	Todd Wells@eogresources.com

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

Project Name	Osprey 10 CTB	Turn Around	☐ Routine	☒ Rush	Pres. Code	ANALYSIS REQUEST												Preservative Codes	
Project Number	1042	Due Date	24 Hrs															None NO	DI Water H ₂ O
Project Location	Lea Co NM																	Cool Cool	MeOH Me
Sampler's Name	CRM																	HCL HC	HNO ₃ HN
PO #																		H ₂ SO ₄ H ₂	NaOH Na
SAMPLE RECEIPT	Temp Blank	Yes No	Well 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	Parameters												Sample Comments
SW-1 (1 5)	4/28/2022		X		C	1	BTEX 8021B												
SW-2 (1 5)	4/28/2022		X		C	1	TPH 8015M (GRO + DRO + MRO)												
SW-3 (1 5)	4/28/2022		X		C	1	Chloride 300.0												
SW-4 (1 5)	4/28/2022		X		C	1													
SW-5 (1 5)	4/28/2022		X		C	1													
SW-6 (1 5)	4/28/2022		X		C	1													
SW-7 (1 5)	4/28/2022		X		C	1													
SW-8 (1 5)	4/28/2022		X		C	1													
SW-9 (0 5)	4/28/2022		X		C	1													
SW-10 (2)	4/28/2022		X		C	1													

Comments:

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
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Project Manager	Conner Moehring	Bill to (if different)	Todd Wells
Company Name	Carmona Resources	Company Name	EOG Resources
Address	310 W Wall St Ste 415	Address	
City, State ZIP	Midland, TX 79701	City, State ZIP	
Phone	432-813-6823	Email	Todd Wells@eogresources.com

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

Project Name		Osprey 10 CTB		Turn Around			Pres. Code	ANALYSIS REQUEST												Preservative Codes	
Project Number	1042	☐ Routine	☒ Rush	Due Date	24 Hrs													None NO	DI Water H ₂ O		
Project Location	Lea Co., NM																	Cool Cool	MeOH Me		
Sampler's Name	CRM																	HCL HC	HNO ₃ HN		
PO #.																		H ₂ SO ₄ H ₂	NaOH Na		
SAMPLE RECEIPT	Temp Blank.	Yes	No	Yes	No	Wet Ice.	Yes	No	Parameters												
	Received Intact.	Yes	No	Thermometer ID						BTEX 8021B		TPH 8015M (GRO + DRO + MRO)		Chloride 300.0							
	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													Sample Comments	
SW-11 (2')		4/28/2022		X		C	1	X	X	X											
SW-12 (2')		4/28/2022		X		C	1	X	X	X											
SW-13 (2')		4/28/2022		X		C	1	X	X	X											
SW-14 (2')		4/28/2022		X		C	1	X	X	X											
SW-15 (2')		4/28/2022		X		C	1	X	X	X											
SW-16 (2')		4/28/2022		X		C	1	X	X	X											
SW-17 (2')		4/28/2022		X		C	1	X	X	X											
SW-18 (2')		4/28/2022		X		C	1	X	X	X											
SW-19 (2')		4/28/2022		X		C	1	X	X	X											

Comments:

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
<i>Conner Moehring</i>	4/29/22 8:34	<i>John A. R.</i>	

Work Order No: 14236

Page 12 of 12

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-14236-1

SDG Number: Lea Co, NM

Login Number: 14236

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	



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

May 03, 2022

CONNER MOEHRING

CARMONA RESOURCES

310 W WALL ST SUITE 415

MIDLAND, TX 79701

RE: OSPREY 10 CTB

Enclosed are the results of analyses for samples received by the laboratory on 05/02/22 14:25.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/02/2022
 Reported: 05/03/2022
 Project Name: OSPREY 10 CTB
 Project Number: 1042
 Project Location: EOG - LEA CO NM

Sampling Date: 05/02/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 79 (2.5') (H221802-01)

BTEX 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/02/2022	ND	2.07	103	2.00	2.64		
Toluene*	<0.050	0.050	05/02/2022	ND	2.05	102	2.00	2.05		
Ethylbenzene*	<0.050	0.050	05/02/2022	ND	2.03	102	2.00	2.72		
Total Xylenes*	<0.150	0.150	05/02/2022	ND	6.29	105	6.00	3.10		
Total BTEX	<0.300	0.300	05/02/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	05/03/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/02/2022	ND	188	94.2	200	8.09	
DRO >C10-C28*	<10.0	10.0	05/02/2022	ND	188	94.1	200	0.241	
EXT DRO >C28-C36	<10.0	10.0	05/02/2022	ND					

Surrogate: 1-Chlorooctane 97.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 96.9 % 59.5-142

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/02/2022
 Reported: 05/03/2022
 Project Name: OSPREY 10 CTB
 Project Number: 1042
 Project Location: EOG - LEA CO NM

Sampling Date: 05/02/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 96 (2.5') (H221802-02)

BTEx 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/02/2022	ND	2.07	103	2.00	2.64		
Toluene*	<0.050	0.050	05/02/2022	ND	2.05	102	2.00	2.05		
Ethylbenzene*	<0.050	0.050	05/02/2022	ND	2.03	102	2.00	2.72		
Total Xylenes*	<0.150	0.150	05/02/2022	ND	6.29	105	6.00	3.10		
Total BTEx	<0.300	0.300	05/02/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	05/03/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/02/2022	ND	188	94.2	200	8.09	
DRO >C10-C28*	<10.0	10.0	05/02/2022	ND	188	94.1	200	0.241	
EXT DRO >C28-C36	<10.0	10.0	05/02/2022	ND					

Surrogate: 1-Chlorooctane 104 % 66.9-136

Surrogate: 1-Chlorooctadecane 104 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/02/2022
 Reported: 05/03/2022
 Project Name: OSPREY 10 CTB
 Project Number: 1042
 Project Location: EOG - LEA CO NM

Sampling Date: 05/02/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 98 (2.5') (H221802-03)

BTEx 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/02/2022	ND	2.07	103	2.00	2.64		
Toluene*	<0.050	0.050	05/02/2022	ND	2.05	102	2.00	2.05		
Ethylbenzene*	<0.050	0.050	05/02/2022	ND	2.03	102	2.00	2.72		
Total Xylenes*	<0.150	0.150	05/02/2022	ND	6.29	105	6.00	3.10		
Total BTEX	<0.300	0.300	05/02/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	05/03/2022	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/02/2022	ND	188	94.2	200	8.09	
DRO >C10-C28*	<10.0	10.0	05/02/2022	ND	188	94.1	200	0.241	
EXT DRO >C28-C36	<10.0	10.0	05/02/2022	ND					

Surrogate: 1-Chlorooctane 96.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 95.2 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST SUITE 415
 MIDLAND TX, 79701
 Fax To:

Received: 05/02/2022
 Reported: 05/03/2022
 Project Name: OSPREY 10 CTB
 Project Number: 1042
 Project Location: EOG - LEA CO NM

Sampling Date: 05/02/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: CS - 100 (2.5') (H221802-04)

BTEx 8021B		mg/kg		Analyzed By: MS\						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/02/2022	ND	2.07	103	2.00	2.64		
Toluene*	<0.050	0.050	05/02/2022	ND	2.05	102	2.00	2.05		
Ethylbenzene*	<0.050	0.050	05/02/2022	ND	2.03	102	2.00	2.72		
Total Xylenes*	<0.150	0.150	05/02/2022	ND	6.29	105	6.00	3.10		
Total BTEx	<0.300	0.300	05/02/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	224	16.0	05/03/2022	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/02/2022	ND	188	94.2	200	8.09	
DRO >C10-C28*	<10.0	10.0	05/02/2022	ND	188	94.1	200	0.241	
EXT DRO >C28-C36	<10.0	10.0	05/02/2022	ND					

Surrogate: 1-Chlorooctane 99.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 98.4 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager

Work Order No: 4221802

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

[illegible]

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
		5-2-22/1435			

District I
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District II
811 S. First St., Artesia, NM 88210
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District III
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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 115433

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 115433
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jnobui	Closure Report Approved.	6/13/2022