

CARMONA RESOURCES



SITE INFORMATION

Work Plan
McCloy Pond
Incident # NAPP2203551328
Lea County, New Mexico
Unit O Sec 15 T24S R32E
32.211639°, -103.660244°

Produced Water Release
Point of Release: 2" ball valve left open
Release Date: 02/03/2022
Volume Released: 50 barrels of Produced Water
Volume Recovered: 45 barrels of Produced Water

CARMONA RESOURCES



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

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

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



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April 12, 2022

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

**Re: Work Plan
McCloy Pond
NGL Water Solutions Permian, LLC
Incident # NAPP2203551328
Site Location: Unit O, S15, T24S, R32E
(Lat 32.211639°, Long -103.660244°)
Lea County, New Mexico**

To Whom it may concern:

On behalf of NGL Energy Partners (NGL), Carmona Resource, LLC has prepared this letter to document site assessment activities for the McCloy Pond. The site is located at 32.211639°, -103.660244° within Unit O S15, T24S, R32E in Lea County, New Mexico (Figures 1 and 2).

1.0 Site information and Background

Based on the initial C-141 obtained from the New Mexico Oil Conservation Division (NMOCD), the release was discovered on February 3, 2022, caused by a 2" ball valve left open. It resulted in the release of approximately fifty (50) barrels of produced water, and forty-five (45) barrels were recovered. The impacted area was on the pad and measured approximately 245' x 45', 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, there are no known water sources within a 0.50-mile radius of the location. The nearest identified well is located approximately 1.01 miles North of the site in S10, T24S, R32E and was drilled in 2010. The well has a reported depth to groundwater of 33.96' 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

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4.0 Site Assessment Activities

Initial Assessment

On February 10, 2022, Carmona Resources, LLC performed site assessment activities to evaluate soil impacts stemming from the release. A total of five (5) sample points and seven (7) horizontal samples were advanced to depths ranging from the surface to 5.5' bgs inside and surrounding the release area to evaluate the vertical and horizontal extent. See Figure 3 for the soil sample locations. For chemical analysis, the soil samples were collected and placed directly into laboratory-provided sample containers, stored on ice, and transported under the proper chain-of-custody protocol to Eurofins Laboratories in Midland, Texas. The samples were analyzed for total petroleum hydrocarbons (TPH) by EPA method 8015, modified benzene, toluene, ethylbenzene, and xylenes (BTEX) by EPA Method 8021B, and chloride by EPA method 300.0. The laboratory reports, including analytical methods, results, and chain-of-custody documents, are attached in Appendix E.

None of the samples analyzed at S-2, S-3, S-4, and S-5 showed benzene, total BTEX, or TPH concentrations above the regulatory limits. The area of S-1 had a high TPH concentration of 369 mg/kg at surface to 1.0' bgs, then declined with depth. The areas of S-1, S-2, S-4, and S-5 showed high chloride concentrations ranging from 701 mg/kg to 13,400 mg/kg. During the initial assessment, vertical delineation was not achieved. See Table 1 for the analytical results.

Horizontal Delineation

The areas of H-1 through H-7 were below the regulatory limits for benzene, total BTEX, TPH, and chloride concentrations. Refer to Table 1

Trenches

On March 28, 2022, Carmona Resources personnel were on site to vertically define the release via backhoe. A total of four (4) trenches (T-1 through T-4) were installed to total depths ranging from surface to 11.0' below the surface. Soil samples were collected and placed directly into laboratory-provided sample containers, stored on ice, and transported under the proper chain-of-custody protocol to Eurofins Laboratories in Midland, Texas. The samples were analyzed for 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.

Vertical delineation was achieved for all areas. The sampling results are summarized in Table 1, and see Figure 3 for the sample locations.

5.0 Proposed Work Plan

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

- The area of S-1 (Trench-1) will be excavated to a depth of 6' below the surface and backfilled with clean material to grade.
- The area of S-2 (Trench-2) will be excavated to a depth of 4' below the surface and backfilled



with clean material to grade.

- The area of S-3 will be excavated to a depth of 2.5' below the surface and backfilled with clean material to grade.
- The area of S-4 (Trench-3) will be excavated to a depth of 11' below the surface and backfilled with clean material to grade.
- The area of S-5 (Trench-4) will be excavated to a depth of 7.5' below the surface and backfilled with clean material to grade.
- NGL requests a variance per 19.15.29.14. A NMAC, NGL will collect composite sidewall and bottom hole samples every 400 square feet.
- An estimated 1,750 cubic yards to be removed and hauled to the nearest disposal.
- Once the site activities and excavation are complete, the areas will be backfilled with clean material to surface grade. The remediation will be implemented 90 days after the work plan is approved.

6.0 Conclusions

Upon completion, a final closure report describing the remediation activities will be presented to the New Mexico Oil Conservation Division (NMOCD). If you have any questions regarding this report or need additional information, don't hesitate to contact us at 432-813-1992.

Sincerely,

Carmona Resources, LLC

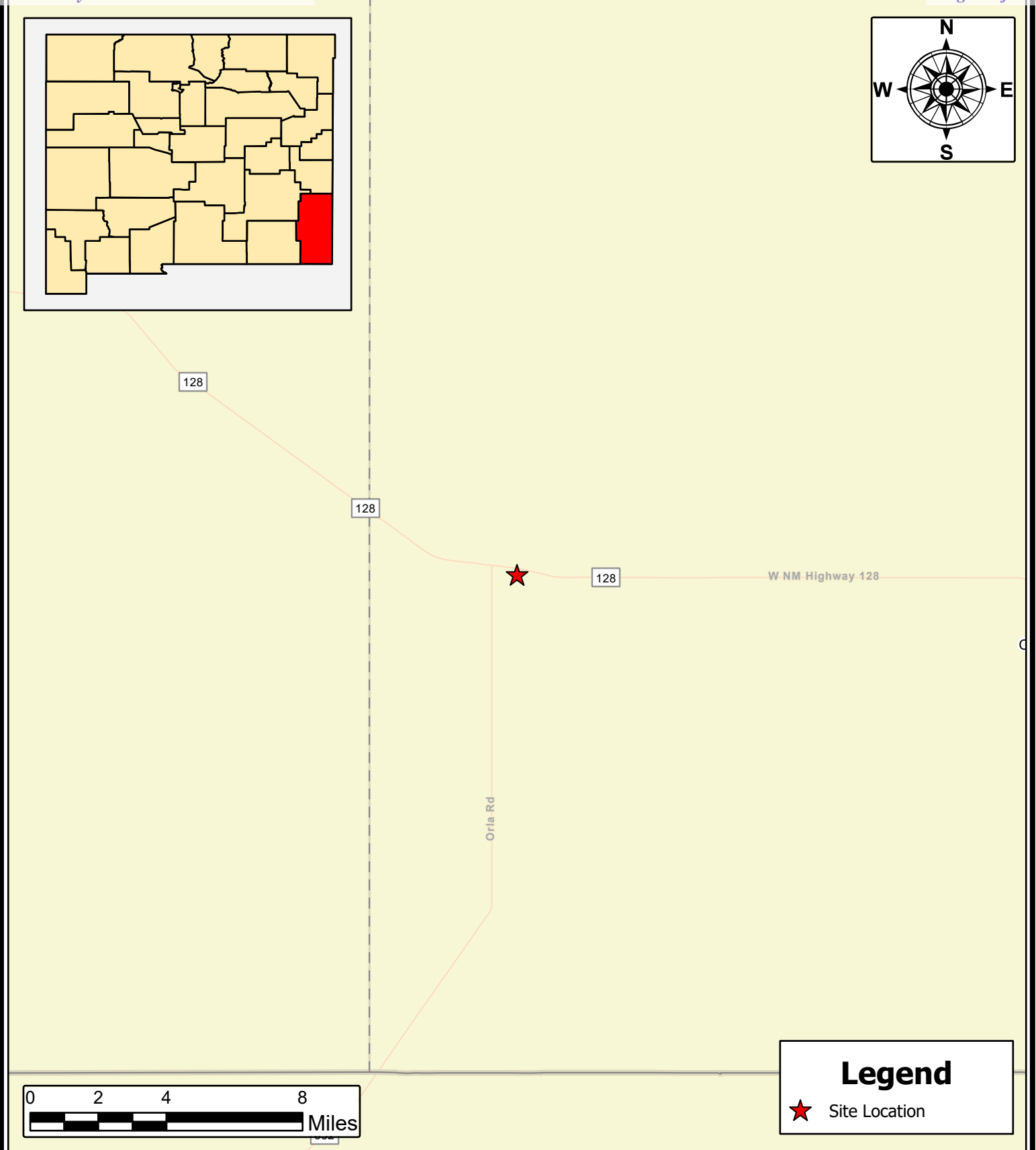
Mike Carmona
Environmental Manager

Conner Moehring
Sr. Project Manager

FIGURES

CARMONA RESOURCES



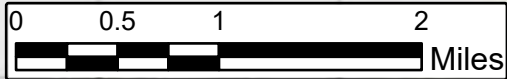
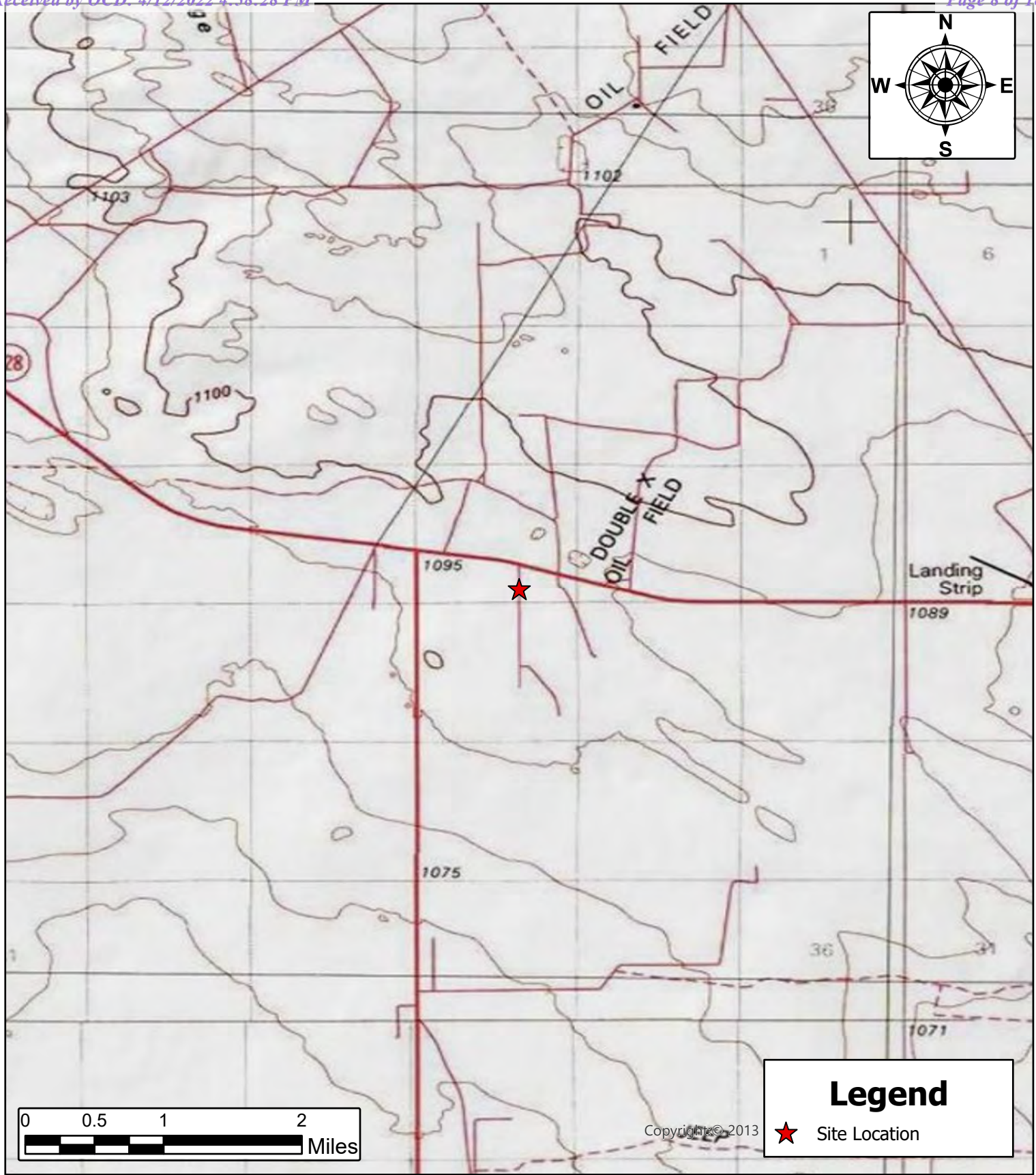


OVERVIEW MAP NGL ENERGY PARTNERS McCLOY POND LEA COUNTY, NEW MEXICO 32.211639 -103.660244	
SCALE: As Shown	Date: 4/7/2022

 Carmona Resources 310 West Wall Street, Suite 415 Midland, Texas 79701
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NOTES: 1. Base Image: ESRI Maps & Data 2013 2. Map Projection: NAD 1983 UTM Zone 13N

DRAWING NUMBER: FIGURE 1
SHEET NUMBER: 1 of 1



Copyright © 2013

Legend

Site Location

TOPOGRAPHIC MAP
NGL ENERGY PARTNERS
McCLOY POND
LEA COUNTY, NEW MEXICO
32.211639 -103.660244

SCALE: As Shown

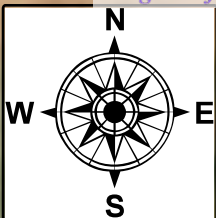
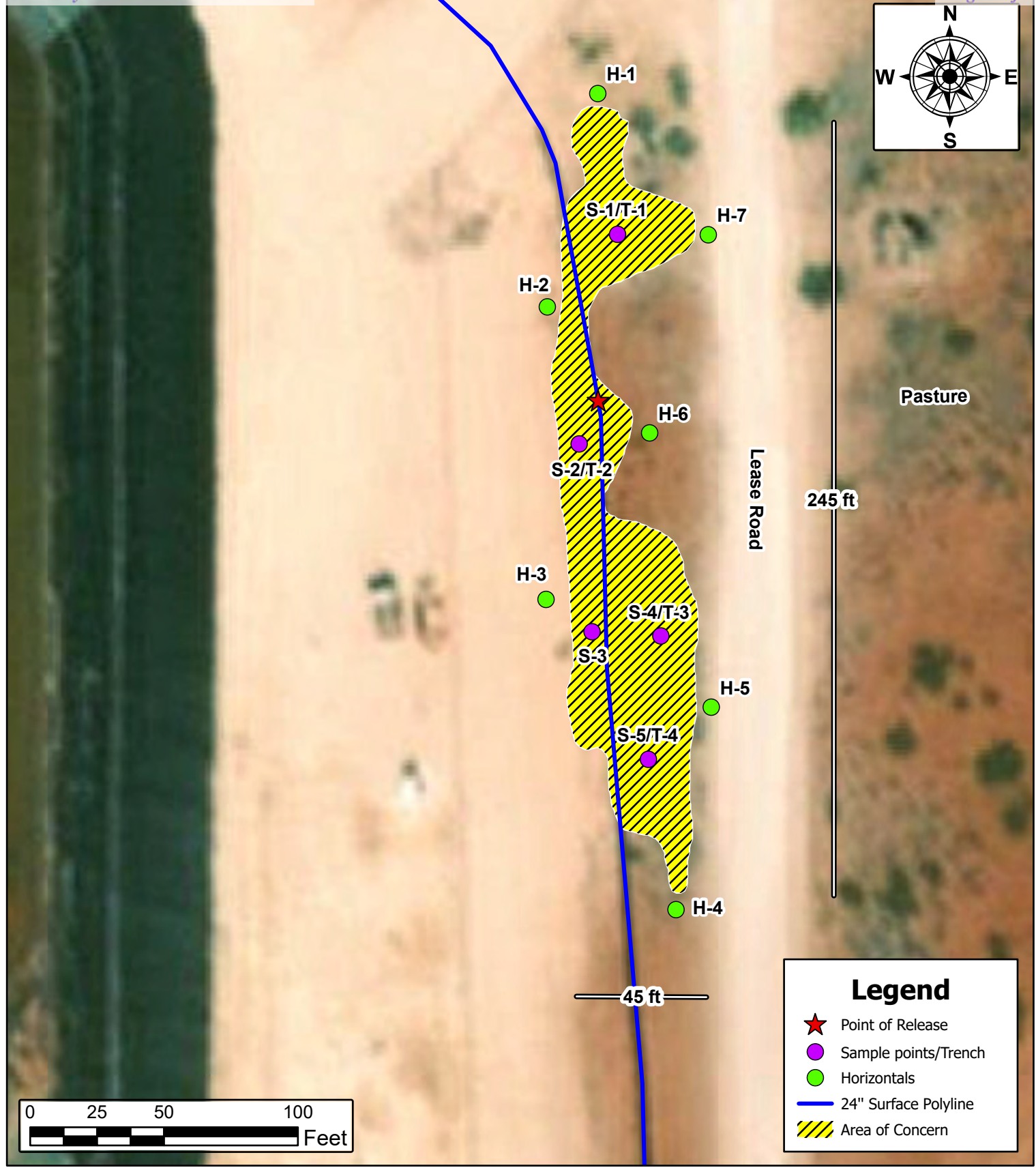
Date: 4/7/2022

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

DRAWING NUMBER:
FIGURE 2

SHEET NUMBER:
1 of 1



Legend

- ★ Point of Release
- Sample points/Trench
- Horizontal
- 24" Surface Polyline
- ▨ Area of Concern

SAMPLE LOCATION MAP
NGL ENERGY PARTNERS
McCLOY POND
LEA COUNTY, NEW MEXICO
32.211639 -103.660244

SCALE: As Shown

Date: 4/8/2022



Carmona Resources
310 West Wall Street, Suite 415
Midland, Texas 79701

NOTES:

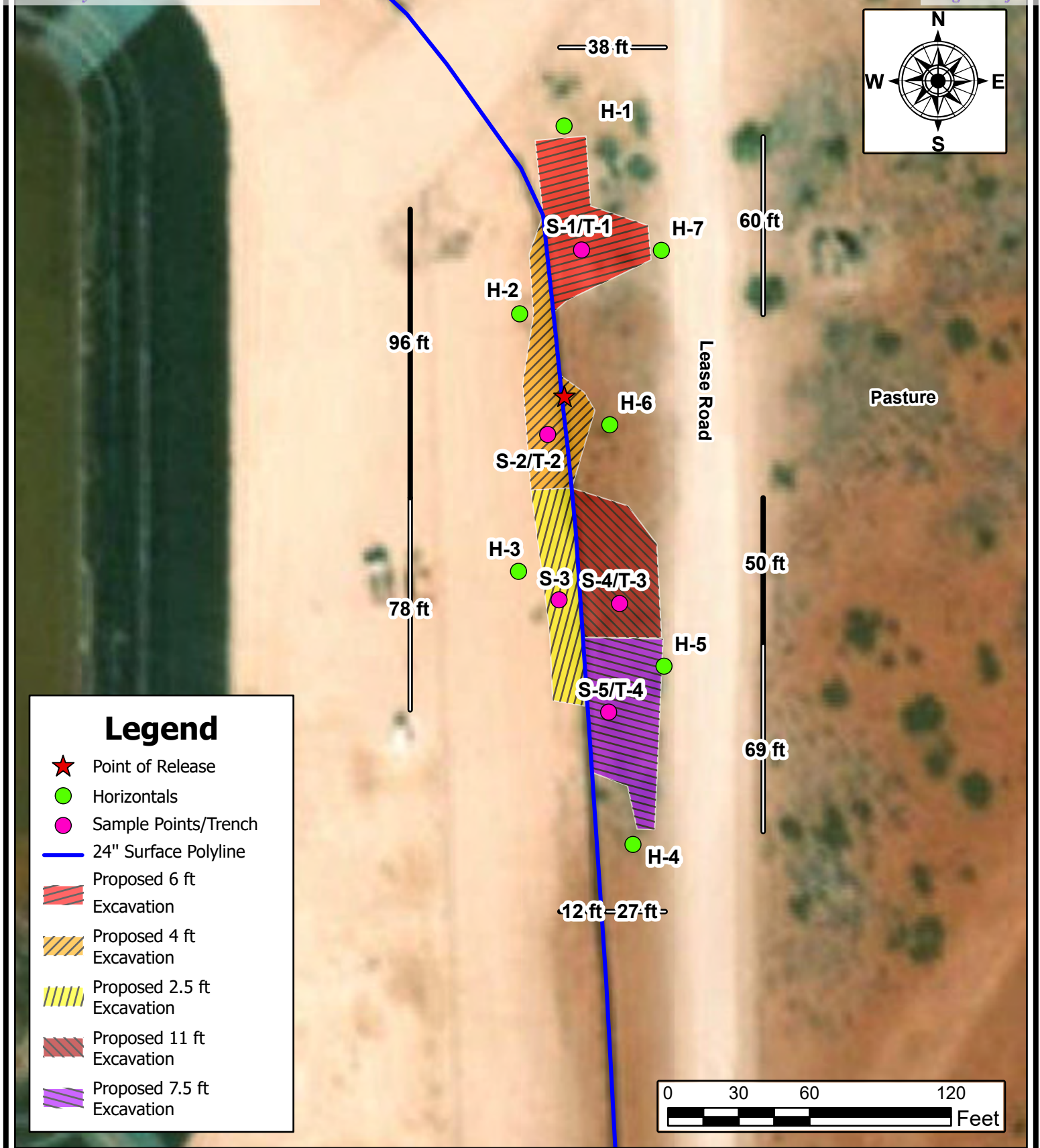
1. Base Image: ESRI Maps & Data 2013
2. Map Projection: NAD 1983 UTM Zone 13N

DRAWING NUMBER:

FIGURE 3

SHEET NUMBER:

1 of 1



EXCAVATION DEPTH MAP NGL ENERGY PARTNERS McCLOY POND LEA COUNTY, NEW MEXICO 32.211639 -103.660244		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: 1 of 1	
SCALE: As Shown	Date: 4/8/2022						

APPENDIX A

CARMONA RESOURCES



Table 1
NGL Water Solutions Permian
McCloy Pond
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						
S-1	2/10/2022	0-1	<50.0	369	<50.0	369	<0.00198	0.0152	0.00289	0.0745	0.0965	5,710
	"	1.5	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	0.0137	4,800
	"	2.0	<50.0	<50.0	<50.0	<50.0	<0.00200	0.00377	<0.00200	0.0176	0.0214	8,980
	"	2.5	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	4,560
T-1	3/28/2022	0-1	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	3,040
	"	1.0	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	1,990
	"	2.0	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	2,500
	"	3.0	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	4,760
	"	4.0	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	5,570
	"	5.0	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	2,600
	"	6.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	176
S-2	2/10/2022	0-1	<50.0	<50.0	<50.0	<50.0	<0.00200	0.00377	<0.00200	0.0176	0.0214	4,800
	"	1.5	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	4,080
	"	2.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	4,580
	"	2.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	7,710
	"	3.0	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	10,800
T-2	3/28/2022	0-1	<50.0	65.8	<50.0	65.8	<0.00200	0.00211	<0.00200	<0.00399	<0.00399	2,890
	"	1.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	2,130
	"	2.0	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	2,480
	"	3.0	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	2,750
	"	4.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	230
S-3	2/10/2022	0-1	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	9,400
	"	1.5	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	2,720
	"	2.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	885
	"	2.5	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	94.1
	"	3.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	179
S-4	2/10/2022	0-1	<49.9	<49.9	<49.9	<49.9	<0.00202	0.0105	<0.00202	0.00275	0.0103	3,670
	"	1.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	3,220
	"	2.0	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	4,620
	"	2.5	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	701
	"	3.0	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	8,600
	"	3.5	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	9,620
	"	4.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	13,400
T-3	3/28/2022	0-1	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	2,930
	"	1.0	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	2,930
	"	2.0	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	2,260
	"	3.0	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	3,090
	"	4.0	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	8,840
	"	5.0	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	5,680
	"	6.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	5,240
	"	7.0	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	6,600
	"	8.0	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	6,500
	"	9.0	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	2,030
	"	10.0	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	4,410
	"	11.0	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	116
S-5	2/10/2022	0-1	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	3,630
	"	1.5	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	2,900
	"	2.0	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	3,650
	"	2.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	3,910
	"	3.0	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	4,750
	"	3.5	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	5,950
	"	4.0	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	9,280
	"	4.5	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	8,750
	"	5.5	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	10,300
T-4	3/28/2022	0-1	<49.8	<49.8	<49.8	<49.8	<0.00200	0.00237	<0.00200	<0.00400	<0.00400	1,430
	"	1.0	<49.9	<49.9	<49.9	<49.9	<0.00201	0.00281	<0.00201	<0.00402	0.00526	1,430
	"	2.0	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	99.7
	"	3.0	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	34.3
	"	4.0	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	755
	"	5.0	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	1,140
	"	6.0	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	1,100
	"	7.0	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	168
	"	8.0	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	148
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

S - Sample Point

T - Trench

Proposed Excavation

Table 1
NGL Water Solutions Permian
McCloy Pond
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
H-1	2/10/2022	0-0.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	29.7
H-2	2/10/2022	0-0.5	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	26.2
H-3	2/10/2022	0-0.5	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	32.5
H-4	2/10/2022	0-0.5	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00398	<0.00398	17.0
H-5	2/10/2022	0-0.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	10.5
H-6	2/10/2022	0-0.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	21.2
H-7	2/10/2022	0-0.5	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	35.9
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

APPENDIX B

CARMONA RESOURCES



PHOTOGRAPHIC LOG

NGL

Photograph No. 1

Facility: McCloy Pond

County: Lea County, New Mexico

Description:

View Southeast, Area of S-1/Trench-1.



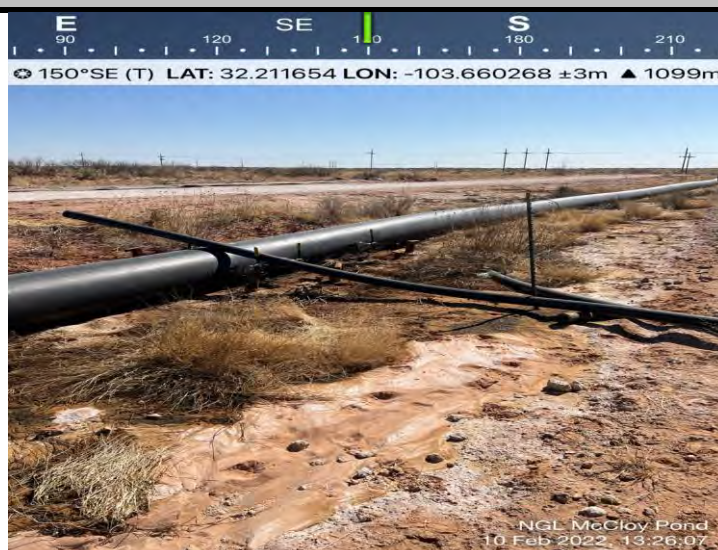
Photograph No. 2

Facility: McCloy Pond

County: Lea County, New Mexico

Description:

View Southeast, Area of S-2/Trench-2 and S-3



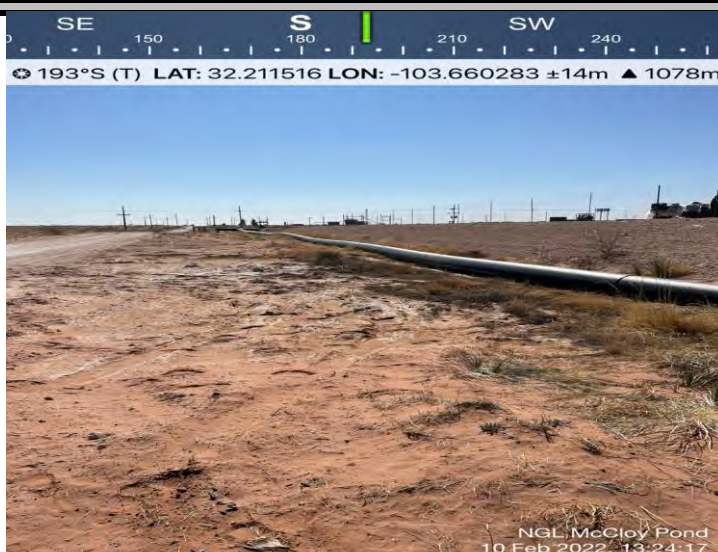
Photograph No. 3

Facility: McCloy Pond

County: Lea County, New Mexico

Description:

View South, Areas of S-4/Trench-3 and S-5/Trench-4.



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	nAPP2203551328
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party	NGL Water Solutions Permian, LLC	OGRID	372338
Contact Name	Joseph Vargo	Contact Telephone	(303) 815-1010
Contact email	Joseph.Vargo@nglep.com	Incident # (assigned by OCD)	nAPP2203551328
Contact mailing address	865 N. Albion Street, Suite 400, Denver, CO 80220		

Location of Release Source

Latitude 32.21076 Longitude -103.66166
(NAD 83 in decimal degrees to 5 decimal places)

Site Name	McCloy Pond	Site Type	Water Pit
Date Release Discovered	2.3.2022	API# (if applicable)	

Unit Letter	Section	Township	Range	County
O	15	24S	32E	Eddy

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

Nature and Volume of Release

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

☐ Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
☒ Produced Water	Volume Released (bbls) 50	Volume Recovered (bbls) 45
	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

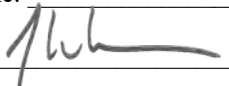
2" ball valve positioned on a piping saddle was inadvertently left in the open position. Once water began transferring, the open valve released 50 bbls onto the ground outside containment before it was stopped.

Incident ID	nAPP2203551328
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 released
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? Yes, NOV was filed within 24 hours	

Initial Response

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

☒ The source of the release has been stopped. ☒ The impacted area has been secured to protect human health and the environment. ☒ Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. ☒ All free liquids and recoverable materials have been removed and managed appropriately.	
If all the actions described above have <u>not</u> been undertaken, explain why: 	
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
Printed Name: Joseph Vargo	Title: Regulatory Director
Signature: 	Date: 2.4.2022
email: Joseph.Vargo@nglep.com	Telephone: (303) 815-1010
<u>OCD Only</u> Received by: _____ Date: _____	

Incident ID	
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

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

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

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

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

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

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

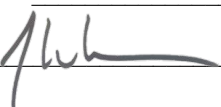
State of New Mexico
Oil Conservation Division

Page 4

Incident ID	
District RP	
Facility ID	
Application ID	

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

Printed Name: _____ Title: _____

Signature:  _____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

Incident ID	
District RP	
Facility ID	
Application ID	

Remediation Plan

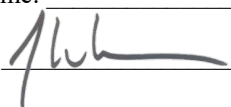
Remediation Plan Checklist: *Each of the following items must be included in the plan.*

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

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

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

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

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

OCD Only

Received by: _____ Date: _____

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

Signature:  Date: 05/03/2022

APPENDIX D

CARMONA RESOURCES



Nearest water well

NGL - McCloy Pond

Legend

- 0.50 Mile Radius
- 1.01 Miles
- 2.11 Miles
- 2.20 Miles
- USGS Water Well
- McCloy Pond
- NMSEO Water Well

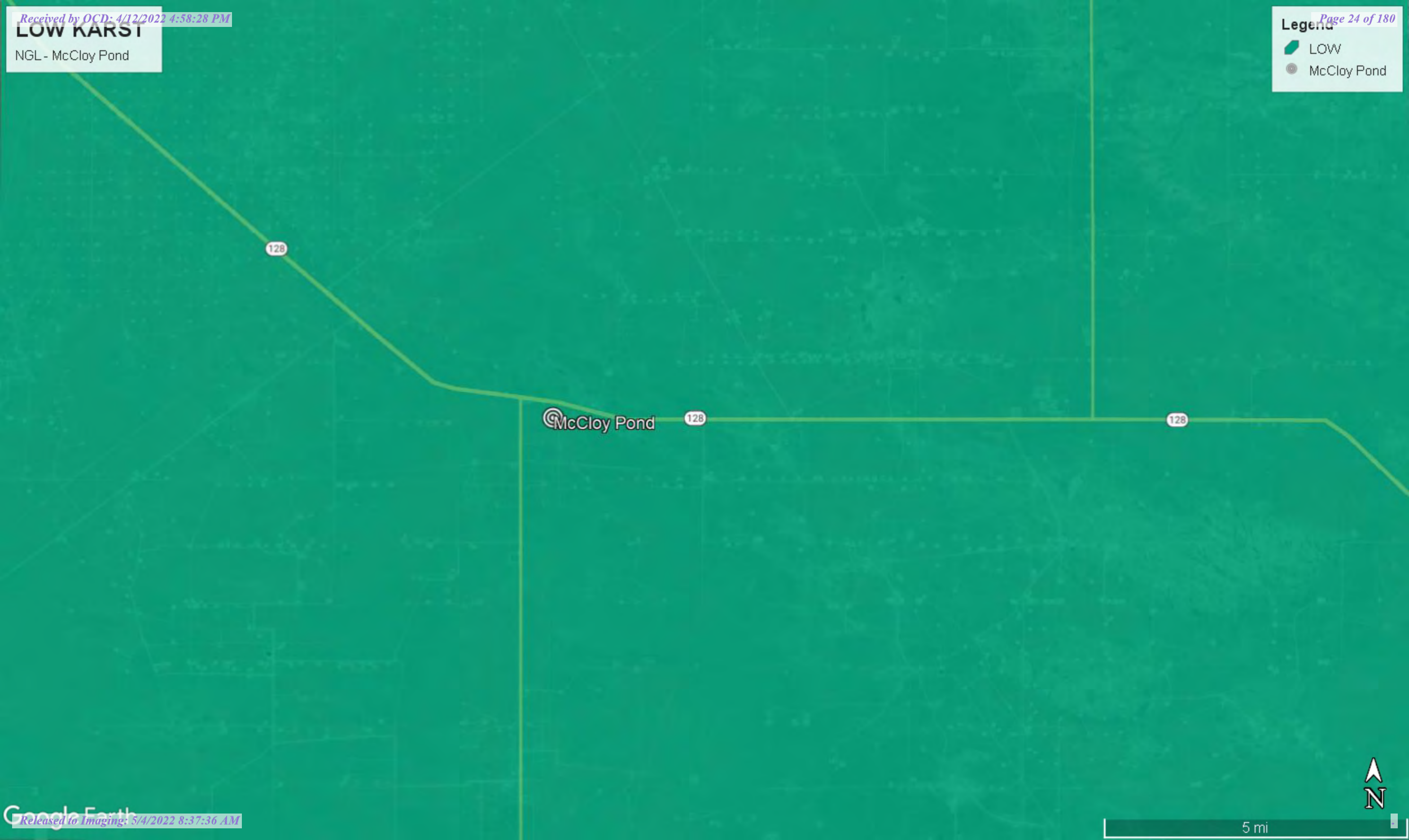


LOW KARST

NGL - McCloy Pond

Legend

- LOW
- McCloy Pond





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National Water Information System: Web Interface

USGS Water Resources

Data Category: Groundwater Geographic Area: New Mexico

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Groundwater levels for New Mexico

Click to hide state-specific text

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Search Results -- 1 sites found

Agency code = usgs

site_no list =

- 321312103395601

Minimum number of levels = 1

[Save file of selected sites](#) to local disk for future upload

USGS 321312103395601 24S.32E.10.344333

Lea County, New Mexico

Latitude 32°13'30.4", Longitude 103°39'52.7" NAD83

Land-surface elevation 3,589.00 feet above NGVD29

The depth of the well is 60 feet below land surface.

This well is completed in the Other aquifers (N9999OTHER) national aquifer.

This well is completed in the Alluvium, Bolson Deposits and Other Surface Deposits (110AVMB) local aquifer.

Output formats

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

Date	Time	? Water-level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source measu
1950-04-13			D 62610		3555.36	NGVD29	1		Z	
1950-04-13			D 62611		3557.09	NAVD88	1		Z	
1950-04-13			D 72019	33.64			1		Z	
1955-06-03			D 62610		3557.10	NGVD29	3		Z	
1955-06-03			D 62611		3558.83	NAVD88	3		Z	
1955-06-03			D 72019	31.90			3		Z	
1976-01-22			D 62610		3557.20	NGVD29	1		Z	
1976-01-22			D 62611		3558.93	NAVD88	1		Z	
1976-01-22			D 72019	31.80			1		Z	
1981-03-20			D 62610		3569.07	NGVD29	1		Z	
1981-03-20			D 62611		3570.80	NAVD88	1		Z	
1981-03-20			D 72019	19.93			1		Z	
1986-03-18			D 62610		3551.84	NGVD29	1		Z	
1986-03-18			D 62611		3553.57	NAVD88	1		Z	

Date	Time	? Water-level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source measu
1986-03-18			D	72019	37.16		1	Z		
1991-05-29			D	62610	3549.36	NGVD29	1	Z		
1991-05-29			D	62611	3551.09	NAVD88	1	Z		
1991-05-29			D	72019	39.64		1	Z		
1996-03-14			D	62610	3550.80	NGVD29	1	S		
1996-03-14			D	62611	3552.53	NAVD88	1	S		
1996-03-14			D	72019	38.20		1	S		
2001-02-27			D	62610	3552.42	NGVD29	1	S		
2001-02-27			D	62611	3554.15	NAVD88	1	S		
2001-02-27			D	72019	36.58		1	S		
2006-02-07	16:30 UTC		m	62610	3569.60	NGVD29	1	S	USGS	
2006-02-07	16:30 UTC		m	62611	3571.33	NAVD88	1	S	USGS	
2006-02-07	16:30 UTC		m	72019	19.40		1	S	USGS	
2010-12-16	22:30 UTC		m	62610	3555.04	NGVD29	1	S	USGS	
2010-12-16	22:30 UTC		m	62611	3556.77	NAVD88	1	S	USGS	
2010-12-16	22:30 UTC		m	72019	33.96		1	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	3	True value is above reported value due to local conditions
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.

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Title: Groundwater for New Mexico: Water Levels

URL: [https://nwis.waterdata.usgs.gov/nm/nwis/gwlevels?](https://nwis.waterdata.usgs.gov/nm/nwis/gwlevels?site_no=321312103395601&agency_cd=USGS&format=html)

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Page Last Modified: 2022-02-09 11:18:29 EST

0.28 0.23 nadww01





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USGS Water Resources

Data Category:

Groundwater

Geographic Area:

New Mexico

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- [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 =

- 321428103395801

Minimum number of levels = 1

[Save file of selected sites](#) to local disk for future upload

USGS 321428103395801 24S.32E.03.32124

Lea County, New Mexico

Latitude 32°14'28", Longitude 103°39'58" NAD27

Land-surface elevation 3,653 feet above NAVD88

The depth of the well is 550 feet below land surface.

This well is completed in the Other aquifers (N9999OTHER) national aquifer.

This well is completed in the Santa Rosa Sandstone (231SNRS) local aquifer.

Output formats

[Table of data](#)

[Tab-separated data](#)

[Graph of data](#)

[Reselect period](#)

Date	Time	? Water-level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source measu
1976-01-22			D	62610	3196.84	NGVD29	1		Z	
1976-01-22			D	62611	3198.57	NAVD88	1		Z	
1976-01-22			D	72019	454.43		1		Z	

Explanation

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

Section	Code	Description
Method of measurement	Z	Other.
Measuring agency		Not determined
Source of measurement		Not determined
Water-level approval status	A	Approved for publication -- Processing and review completed.

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[U.S. Department of the Interior](#) | [U.S. Geological Survey](#)
Title: Groundwater for New Mexico: Water Levels
URL: [https://nwis.waterdata.usgs.gov/nm/nwis/gwlevels?](https://nwis.waterdata.usgs.gov/nm/nwis/gwlevels?site_no=321428103395801&agency_cd=USGS&format=html)



Page Contact Information: [New Mexico Water Data Maintainer](#)
Page Last Modified: 2022-02-09 11:11:45 EST
0.27 0.23 nadww02



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 01932	C	ED		3	1	12	24S	32E		628633	3567188*	492		
C 02350	CUB	ED		4	3	10	24S	32E		625826	3566333*	60		
C 03527 POD1	C	LE		1	2	3	03	24S	32E	625770	3568487	500		
C 03528 POD1	C	LE		1	1	2	15	24S	32E	626040	3566129	541		
C 03530 POD1	C	LE		3	4	3	07	24S	32E	620886	3566156	550		
C 03555 POD1	C	LE		2	2	1	05	24S	32E	622748	3569233	600	380	220
C 04536 POD1	C	LE		1	2	2	33	24S	32E	625019	3561244	500	314	186

Average Depth to Water: **347 feet**

Minimum Depth: **314 feet**

Maximum Depth: **380 feet**

Record Count: 7

PLSS Search:

Township: 24S

Range: 32E

*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.

2/9/22 9:07 AM

Page 1 of 1

WATER COLUMN/ AVERAGE
DEPTH TO WATER



New Mexico Office of the State Engineer

Point of Diversion Summary

		(quarters are 1=NW 2=NE 3=SW 4=SE)							
		(quarters are smallest to largest)				(NAD83 UTM in meters)			
Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
20E37	C 04536 POD1	1	2	2	33	24S	32E	625019	3561244 

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

Driller Name: BRYCE WALLACE

Drill Start Date: 06/09/2021 **Drill Finish Date:** 06/10/2021 **Plug Date:**

Log File Date: 06/21/2021 **PCW Rev Date:** **Source:** Shallow

Pump Type: **Pipe Discharge Size:** **Estimated Yield:** 4 GPM

Casing Size: 4.30 **Depth Well:** 500 feet **Depth Water:** 314 feet

Water Bearing Stratifications:	Top	Bottom	Description
	235	480	Sandstone/Gravel/Conglomerate

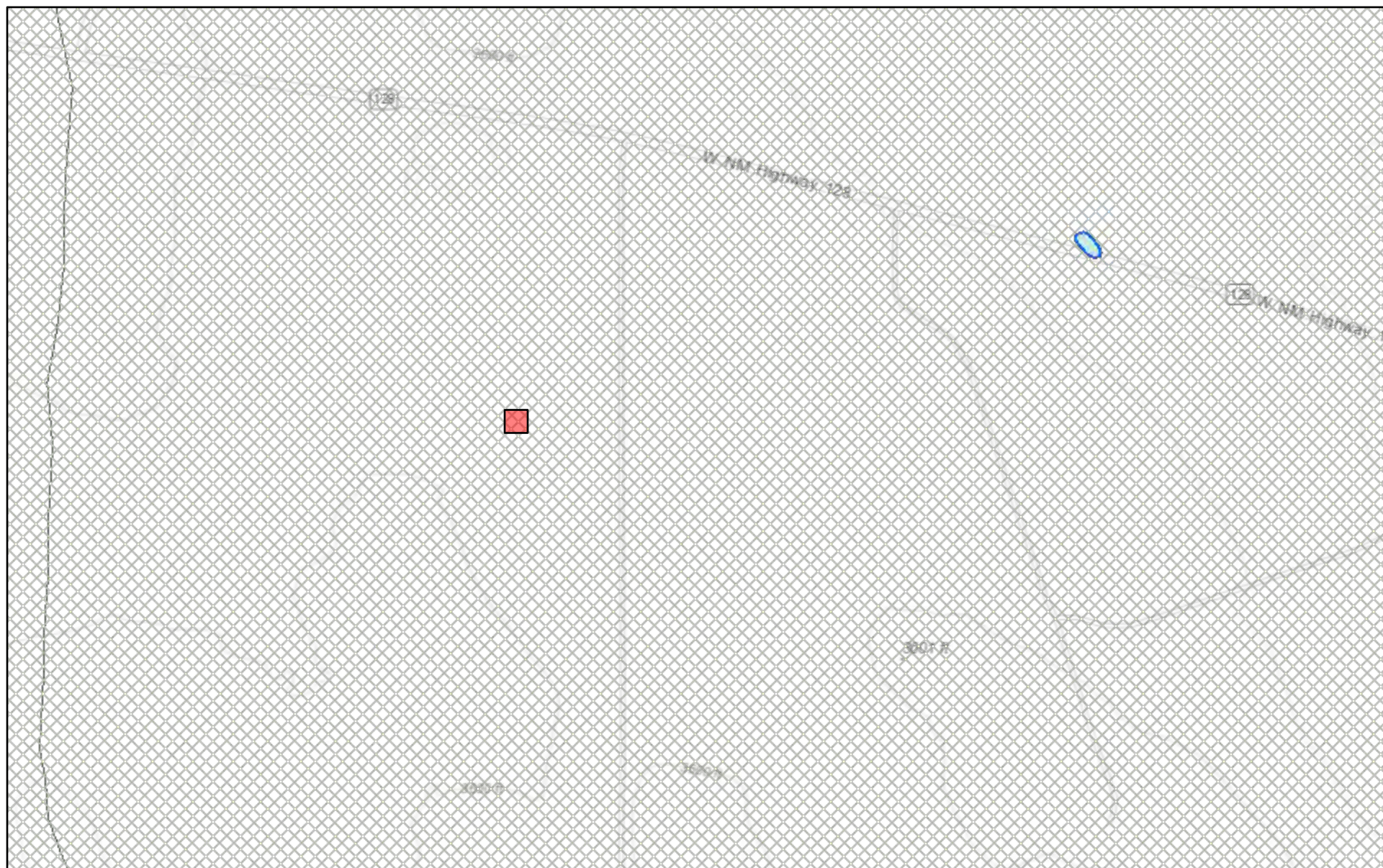
Casing Perforations:	Top	Bottom
	300	500

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.

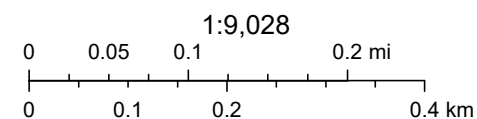
2/9/22 9:21 AM

POINT OF DIVERSION SUMMARY

New Mexico NFHL Data



February 9, 2022



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

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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: 880-11196-1
Laboratory Sample Delivery Group: Lea Co NM
Client Project/Site: McCloy Pond

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:
2/17/2022 4:37:40 PM

Jessica Kramer, Project Manager
(432)704-5440
jessica.kramer@eurofinset.com

LINKS

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results through
TotalAccess

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: McCloy Pond

Laboratory Job ID: 880-11196-1
SDG: Lea Co NM

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Definitions/Glossary

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 880-11196-1
SDG: Lea Co NM

Qualifiers

GC VOA

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

GC Semi VOA

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

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: McCloy Pond

Job ID: 880-11196-1
SDG: Lea Co NM

Job ID: 880-11196-1

Laboratory: Eurofins Midland

Narrative

**Job Narrative
880-11196-1**

Receipt

The samples were received on 2/11/2022 11:13 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 0.9°C

GC VOA

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-19124 and analytical batch 880-19117 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: S-2 (1.5') (880-11196-6), S-3 (1.5') (880-11196-11), S-3 (2.0') (880-11196-12), S-4 (1.5') (880-11196-16) and (880-11196-A-1-D MS). 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.

GC Semi VOA

Method 8015MOD_NM: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 880-19131 and analytical batch 880-19282 recovered outside control limits for the following analytes: Diesel Range Organics (Over C10-C28)

Method 8015MOD_NM: The matrix spike / matrix spike duplicate / sample duplicate (MS/MSD/DUP) precision for preparation batch 880-19131 and analytical batch 880-19282 was outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory control sample duplicate (LCS/LCSD) precision was within acceptance limits.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: S-5 (3.5') (880-11196-27), S-5 (4.0') (880-11196-28), H-2 (0-0.5') (880-11196-32), H-3 (0-0.5') (880-11196-33), H-4 (0-0.5') (880-11196-34) and H-5 (0-0.5') (880-11196-35). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-19129 and analytical batch 880-19245 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: Surrogate recovery for the following sample was outside control limits: (880-11196-A-1-C MSD). Evidence of matrix interferences is not obvious.

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

HPLC/IC

Method 300_ORGFM_28D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-19179 and 880-19179 and analytical batch 880-19425 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

Method 300_ORGFM_28D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-19180 and 880-19180 and analytical batch 880-19413 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.

Case Narrative

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 880-11196-1
SDG: Lea Co NM

Job ID: 880-11196-1 (Continued)

Laboratory: Eurofins Midland (Continued)

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Client Sample Results

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 880-11196-1
SDG: Lea Co NM

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

Lab Sample ID: 880-11196-1

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U F1	0.00198		mg/Kg		02/12/22 08:00	02/13/22 07:17	1
Toluene	0.0152	F1 F2	0.00198		mg/Kg		02/12/22 08:00	02/13/22 07:17	1
Ethylbenzene	0.00289	F1	0.00198		mg/Kg		02/12/22 08:00	02/13/22 07:17	1
m-Xylene & p-Xylene	0.0498	F2	0.00397		mg/Kg		02/12/22 08:00	02/13/22 07:17	1
o-Xylene	0.0247		0.00198		mg/Kg		02/12/22 08:00	02/13/22 07:17	1
Xylenes, Total	0.0745		0.00397		mg/Kg		02/12/22 08:00	02/13/22 07:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	02/12/22 08:00	02/13/22 07:17	1
1,4-Difluorobenzene (Surr)	100		70 - 130	02/12/22 08:00	02/13/22 07:17	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0965		0.00397		mg/Kg			02/14/22 09:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	369		50.0		mg/Kg			02/15/22 13:20	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		02/11/22 11:51	02/13/22 21:12	1
Diesel Range Organics (Over C10-C28)	369	F1	50.0		mg/Kg		02/11/22 11:51	02/13/22 21:12	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/11/22 11:51	02/13/22 21:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	82		70 - 130				02/11/22 11:51	02/13/22 21:12	1
o-Terphenyl	93		70 - 130				02/11/22 11:51	02/13/22 21:12	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5710	F1	50.0		mg/Kg			02/14/22 18:52	10

Client Sample ID: S-1 (1.5')

Lab Sample ID: 880-11196-2

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

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		02/12/22 08:00	02/13/22 07:38	1
Toluene	<0.00198	U	0.00198		mg/Kg		02/12/22 08:00	02/13/22 07:38	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		02/12/22 08:00	02/13/22 07:38	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		02/12/22 08:00	02/13/22 07:38	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		02/12/22 08:00	02/13/22 07:38	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		02/12/22 08:00	02/13/22 07:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	02/12/22 08:00	02/13/22 07:38	1
1,4-Difluorobenzene (Surr)	112		70 - 130	02/12/22 08:00	02/13/22 07:38	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 880-11196-1
SDG: Lea Co NM

Client Sample ID: S-1 (1.5')

Lab Sample ID: 880-11196-2

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0137		0.00396		mg/Kg			02/14/22 09:43	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			02/15/22 13:20	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		02/11/22 11:51	02/13/22 22:13	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/11/22 11:51	02/13/22 22:13	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/11/22 11:51	02/13/22 22:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	74		70 - 130				02/11/22 11:51	02/13/22 22:13	1
o-Terphenyl	77		70 - 130				02/11/22 11:51	02/13/22 22:13	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4800		25.0		mg/Kg			02/14/22 19:21	5

Client Sample ID: S-1 (2.0')

Lab Sample ID: 880-11196-3

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

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		02/12/22 08:00	02/13/22 07:58	1
Toluene	0.00377		0.00200		mg/Kg		02/12/22 08:00	02/13/22 07:58	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/12/22 08:00	02/13/22 07:58	1
m-Xylene & p-Xylene	0.0134		0.00400		mg/Kg		02/12/22 08:00	02/13/22 07:58	1
o-Xylene	0.00419		0.00200		mg/Kg		02/12/22 08:00	02/13/22 07:58	1
Xylenes, Total	0.0176		0.00400		mg/Kg		02/12/22 08:00	02/13/22 07:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		70 - 130				02/12/22 08:00	02/13/22 07:58	1
1,4-Difluorobenzene (Surr)	100		70 - 130				02/12/22 08:00	02/13/22 07:58	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0214		0.00400		mg/Kg			02/14/22 09:43	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			02/15/22 13:20	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		02/11/22 11:51	02/13/22 22:34	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/11/22 11:51	02/13/22 22:34	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 880-11196-1
SDG: Lea Co NM

Client Sample ID: S-1 (2.0')

Lab Sample ID: 880-11196-3

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

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		02/11/22 11:51	02/13/22 22:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	83		70 - 130				02/11/22 11:51	02/13/22 22:34	1
o-Terphenyl	90		70 - 130				02/11/22 11:51	02/13/22 22:34	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	8980		49.8		mg/Kg			02/14/22 19:30	10

Client Sample ID: S-1 (2.5')

Lab Sample ID: 880-11196-4

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

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		02/12/22 08:00	02/13/22 08:18	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/12/22 08:00	02/13/22 08:18	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/12/22 08:00	02/13/22 08:18	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/12/22 08:00	02/13/22 08:18	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/12/22 08:00	02/13/22 08:18	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/12/22 08:00	02/13/22 08:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130				02/12/22 08:00	02/13/22 08:18	1
1,4-Difluorobenzene (Surr)	100		70 - 130				02/12/22 08:00	02/13/22 08:18	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			02/14/22 09:43	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			02/15/22 13:20	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		02/11/22 11:51	02/13/22 22:54	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/11/22 11:51	02/13/22 22:54	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/11/22 11:51	02/13/22 22:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	79		70 - 130				02/11/22 11:51	02/13/22 22:54	1
o-Terphenyl	86		70 - 130				02/11/22 11:51	02/13/22 22:54	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4560		24.8		mg/Kg			02/14/22 19:40	5

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 880-11196-1
SDG: Lea Co NM

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

Lab Sample ID: 880-11196-5

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

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		02/12/22 08:00	02/13/22 08:39	1
Toluene	0.00348		0.00200		mg/Kg		02/12/22 08:00	02/13/22 08:39	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/12/22 08:00	02/13/22 08:39	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/12/22 08:00	02/13/22 08:39	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/12/22 08:00	02/13/22 08:39	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/12/22 08:00	02/13/22 08:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130				02/12/22 08:00	02/13/22 08:39	1
1,4-Difluorobenzene (Surr)	109		70 - 130				02/12/22 08:00	02/13/22 08:39	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			02/14/22 09:43	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			02/15/22 13:20	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		02/11/22 11:51	02/13/22 23:15	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/11/22 11:51	02/13/22 23:15	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/11/22 11:51	02/13/22 23:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	79		70 - 130				02/11/22 11:51	02/13/22 23:15	1
o-Terphenyl	86		70 - 130				02/11/22 11:51	02/13/22 23:15	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7170		24.8		mg/Kg			02/14/22 19:49	5

Client Sample ID: S-2 (1.5')

Lab Sample ID: 880-11196-6

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

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		02/12/22 08:00	02/13/22 08:59	1
Toluene	<0.00198	U	0.00198		mg/Kg		02/12/22 08:00	02/13/22 08:59	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		02/12/22 08:00	02/13/22 08:59	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		02/12/22 08:00	02/13/22 08:59	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		02/12/22 08:00	02/13/22 08:59	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		02/12/22 08:00	02/13/22 08:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	166	S1+	70 - 130				02/12/22 08:00	02/13/22 08:59	1
1,4-Difluorobenzene (Surr)	104		70 - 130				02/12/22 08:00	02/13/22 08:59	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 880-11196-1
SDG: Lea Co NM

Client Sample ID: S-2 (1.5')

Lab Sample ID: 880-11196-6

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

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			02/14/22 09:43	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			02/15/22 13:20	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		02/11/22 11:51	02/13/22 23:35	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/11/22 11:51	02/13/22 23:35	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/11/22 11:51	02/13/22 23:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	80		70 - 130				02/11/22 11:51	02/13/22 23:35	1
o-Terphenyl	86		70 - 130				02/11/22 11:51	02/13/22 23:35	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4080		24.9		mg/Kg			02/14/22 20:18	5

Client Sample ID: S-2 (2.0')

Lab Sample ID: 880-11196-7

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

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		02/12/22 08:00	02/13/22 09:20	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/12/22 08:00	02/13/22 09:20	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/12/22 08:00	02/13/22 09:20	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/12/22 08:00	02/13/22 09:20	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/12/22 08:00	02/13/22 09:20	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/12/22 08:00	02/13/22 09:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130				02/12/22 08:00	02/13/22 09:20	1
1,4-Difluorobenzene (Surr)	112		70 - 130				02/12/22 08:00	02/13/22 09:20	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			02/14/22 09:43	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			02/15/22 13:20	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		02/11/22 11:51	02/13/22 23:56	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/11/22 11:51	02/13/22 23:56	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 880-11196-1
SDG: Lea Co NM

Client Sample ID: S-2 (2.0')

Lab Sample ID: 880-11196-7

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

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		02/11/22 11:51	02/13/22 23:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	83		70 - 130				02/11/22 11:51	02/13/22 23:56	1
o-Terphenyl	90		70 - 130				02/11/22 11:51	02/13/22 23:56	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4580		24.8		mg/Kg			02/14/22 20:28	5

Client Sample ID: S-2 (2.5')

Lab Sample ID: 880-11196-8

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

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		02/12/22 08:00	02/13/22 09:40	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/12/22 08:00	02/13/22 09:40	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/12/22 08:00	02/13/22 09:40	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		02/12/22 08:00	02/13/22 09:40	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/12/22 08:00	02/13/22 09:40	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		02/12/22 08:00	02/13/22 09:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				02/12/22 08:00	02/13/22 09:40	1
1,4-Difluorobenzene (Surr)	93		70 - 130				02/12/22 08:00	02/13/22 09:40	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			02/14/22 09:43	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			02/15/22 13:20	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		02/11/22 11:51	02/14/22 00:16	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/11/22 11:51	02/14/22 00:16	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/11/22 11:51	02/14/22 00:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	78		70 - 130				02/11/22 11:51	02/14/22 00:16	1
o-Terphenyl	83		70 - 130				02/11/22 11:51	02/14/22 00:16	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7710		49.9		mg/Kg			02/14/22 20:37	10

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 880-11196-1
SDG: Lea Co NM

Client Sample ID: S-2 (3.0')

Lab Sample ID: 880-11196-9

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

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		02/12/22 08:00	02/13/22 10:01	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/12/22 08:00	02/13/22 10:01	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/12/22 08:00	02/13/22 10:01	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/12/22 08:00	02/13/22 10:01	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/12/22 08:00	02/13/22 10:01	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/12/22 08:00	02/13/22 10:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	02/12/22 08:00	02/13/22 10:01	1
1,4-Difluorobenzene (Surr)	105		70 - 130	02/12/22 08:00	02/13/22 10:01	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			02/14/22 09:43	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			02/15/22 13:20	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		02/11/22 11:51	02/14/22 00:37	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/11/22 11:51	02/14/22 00:37	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/11/22 11:51	02/14/22 00:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	82		70 - 130	02/11/22 11:51	02/14/22 00:37	1
o-Terphenyl	91		70 - 130	02/11/22 11:51	02/14/22 00:37	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10800		50.4		mg/Kg			02/14/22 20:47	10

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

Lab Sample ID: 880-11196-10

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

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		02/12/22 08:00	02/13/22 10:21	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/12/22 08:00	02/13/22 10:21	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/12/22 08:00	02/13/22 10:21	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/12/22 08:00	02/13/22 10:21	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/12/22 08:00	02/13/22 10:21	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/12/22 08:00	02/13/22 10:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	02/12/22 08:00	02/13/22 10:21	1
1,4-Difluorobenzene (Surr)	107		70 - 130	02/12/22 08:00	02/13/22 10:21	1

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Client Sample Results

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 880-11196-1
SDG: Lea Co NM

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

Lab Sample ID: 880-11196-10

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

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			02/14/22 09:43	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			02/15/22 13:20	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		02/11/22 11:51	02/14/22 00:57	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/11/22 11:51	02/14/22 00:57	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/11/22 11:51	02/14/22 00:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	77		70 - 130				02/11/22 11:51	02/14/22 00:57	1
o-Terphenyl	84		70 - 130				02/11/22 11:51	02/14/22 00:57	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	9400		50.0		mg/Kg			02/14/22 20:56	10

Client Sample ID: S-3 (1.5')

Lab Sample ID: 880-11196-11

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

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		02/12/22 08:00	02/13/22 11:44	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/12/22 08:00	02/13/22 11:44	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/12/22 08:00	02/13/22 11:44	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/12/22 08:00	02/13/22 11:44	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/12/22 08:00	02/13/22 11:44	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/12/22 08:00	02/13/22 11:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130				02/12/22 08:00	02/13/22 11:44	1
1,4-Difluorobenzene (Surr)	157	S1+	70 - 130				02/12/22 08:00	02/13/22 11:44	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			02/14/22 09:43	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			02/15/22 13:20	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		02/11/22 11:51	02/14/22 01:38	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/11/22 11:51	02/14/22 01:38	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 880-11196-1
SDG: Lea Co NM

Client Sample ID: S-3 (1.5')

Lab Sample ID: 880-11196-11

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

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		02/11/22 11:51	02/14/22 01:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	78		70 - 130				02/11/22 11:51	02/14/22 01:38	1
o-Terphenyl	83		70 - 130				02/11/22 11:51	02/14/22 01:38	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2720	F1	25.0		mg/Kg			02/14/22 21:06	5

Client Sample ID: S-3 (2.0')

Lab Sample ID: 880-11196-12

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

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		02/12/22 08:00	02/13/22 12:05	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/12/22 08:00	02/13/22 12:05	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/12/22 08:00	02/13/22 12:05	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/12/22 08:00	02/13/22 12:05	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/12/22 08:00	02/13/22 12:05	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/12/22 08:00	02/13/22 12:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	152	S1+	70 - 130				02/12/22 08:00	02/13/22 12:05	1
1,4-Difluorobenzene (Surr)	100		70 - 130				02/12/22 08:00	02/13/22 12:05	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			02/14/22 09:43	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			02/15/22 13:20	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		02/11/22 11:51	02/14/22 01:59	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/11/22 11:51	02/14/22 01:59	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/11/22 11:51	02/14/22 01:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	79		70 - 130				02/11/22 11:51	02/14/22 01:59	1
o-Terphenyl	84		70 - 130				02/11/22 11:51	02/14/22 01:59	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	885		4.99		mg/Kg			02/14/22 21:35	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 880-11196-1
SDG: Lea Co NM

Client Sample ID: S-3 (2.5')

Lab Sample ID: 880-11196-13

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

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		02/12/22 08:00	02/13/22 12:25	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/12/22 08:00	02/13/22 12:25	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/12/22 08:00	02/13/22 12:25	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/12/22 08:00	02/13/22 12:25	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/12/22 08:00	02/13/22 12:25	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/12/22 08:00	02/13/22 12:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	122		70 - 130	02/12/22 08:00	02/13/22 12:25	1
1,4-Difluorobenzene (Surr)	90		70 - 130	02/12/22 08:00	02/13/22 12:25	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			02/14/22 09:43	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			02/15/22 13:20	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		02/11/22 11:51	02/14/22 02:19	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/11/22 11:51	02/14/22 02:19	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/11/22 11:51	02/14/22 02:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130	02/11/22 11:51	02/14/22 02:19	1
o-Terphenyl	104		70 - 130	02/11/22 11:51	02/14/22 02:19	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	94.1		4.98		mg/Kg			02/14/22 21:44	1

Client Sample ID: S-3 (3.0')

Lab Sample ID: 880-11196-14

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

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		02/12/22 08:00	02/13/22 12:46	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/12/22 08:00	02/13/22 12:46	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/12/22 08:00	02/13/22 12:46	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/12/22 08:00	02/13/22 12:46	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/12/22 08:00	02/13/22 12:46	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/12/22 08:00	02/13/22 12:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130	02/12/22 08:00	02/13/22 12:46	1
1,4-Difluorobenzene (Surr)	98		70 - 130	02/12/22 08:00	02/13/22 12:46	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 880-11196-1
SDG: Lea Co NM

Client Sample ID: S-3 (3.0')

Lab Sample ID: 880-11196-14

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

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			02/14/22 09:43	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			02/15/22 13:20	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		02/11/22 11:51	02/14/22 02:40	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/11/22 11:51	02/14/22 02:40	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/11/22 11:51	02/14/22 02:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	67	S1-	70 - 130				02/11/22 11:51	02/14/22 02:40	1
o-Terphenyl	68	S1-	70 - 130				02/11/22 11:51	02/14/22 02:40	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	179		5.01		mg/Kg			02/14/22 22:13	1

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

Lab Sample ID: 880-11196-15

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

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		02/12/22 08:00	02/13/22 13:06	1
Toluene	0.0105		0.00202		mg/Kg		02/12/22 08:00	02/13/22 13:06	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		02/12/22 08:00	02/13/22 13:06	1
m-Xylene & p-Xylene	0.00573		0.00404		mg/Kg		02/12/22 08:00	02/13/22 13:06	1
o-Xylene	0.00275		0.00202		mg/Kg		02/12/22 08:00	02/13/22 13:06	1
Xylenes, Total	0.00848		0.00404		mg/Kg		02/12/22 08:00	02/13/22 13:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130				02/12/22 08:00	02/13/22 13:06	1
1,4-Difluorobenzene (Surr)	97		70 - 130				02/12/22 08:00	02/13/22 13:06	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0103		0.00404		mg/Kg			02/14/22 09:43	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			02/15/22 13:20	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		02/11/22 11:51	02/14/22 03:00	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/11/22 11:51	02/14/22 03:00	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 880-11196-1
SDG: Lea Co NM

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

Lab Sample ID: 880-11196-15

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

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		02/11/22 11:51	02/14/22 03:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	79		70 - 130				02/11/22 11:51	02/14/22 03:00	1
o-Terphenyl	81		70 - 130				02/11/22 11:51	02/14/22 03:00	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3670		24.9		mg/Kg			02/14/22 22:22	5

Client Sample ID: S-4 (1.5')

Lab Sample ID: 880-11196-16

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

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		02/12/22 08:00	02/13/22 13:27	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/12/22 08:00	02/13/22 13:27	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/12/22 08:00	02/13/22 13:27	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		02/12/22 08:00	02/13/22 13:27	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/12/22 08:00	02/13/22 13:27	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		02/12/22 08:00	02/13/22 13:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	149	S1+	70 - 130				02/12/22 08:00	02/13/22 13:27	1
1,4-Difluorobenzene (Surr)	118		70 - 130				02/12/22 08:00	02/13/22 13:27	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			02/14/22 09:43	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			02/15/22 13:20	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		02/11/22 11:51	02/14/22 03:21	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/11/22 11:51	02/14/22 03:21	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/11/22 11:51	02/14/22 03:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	78		70 - 130				02/11/22 11:51	02/14/22 03:21	1
o-Terphenyl	82		70 - 130				02/11/22 11:51	02/14/22 03:21	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3220		24.8		mg/Kg			02/14/22 22:32	5

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Client Sample Results

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 880-11196-1
SDG: Lea Co NM

Client Sample ID: S-4 (2.0')

Lab Sample ID: 880-11196-17

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

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		02/12/22 08:00	02/13/22 13:47	1
Toluene	<0.00202	U	0.00202		mg/Kg		02/12/22 08:00	02/13/22 13:47	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		02/12/22 08:00	02/13/22 13:47	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		02/12/22 08:00	02/13/22 13:47	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		02/12/22 08:00	02/13/22 13:47	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		02/12/22 08:00	02/13/22 13:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	02/12/22 08:00	02/13/22 13:47	1
1,4-Difluorobenzene (Surr)	106		70 - 130	02/12/22 08:00	02/13/22 13:47	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			02/14/22 09:43	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			02/15/22 13:20	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		02/11/22 11:51	02/14/22 03:41	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/11/22 11:51	02/14/22 03:41	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/11/22 11:51	02/14/22 03:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	77		70 - 130	02/11/22 11:51	02/14/22 03:41	1
o-Terphenyl	82		70 - 130	02/11/22 11:51	02/14/22 03:41	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4620		25.0		mg/Kg			02/14/22 22:41	5

Client Sample ID: S-4 (2.5')

Lab Sample ID: 880-11196-18

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

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		02/12/22 08:00	02/13/22 14:08	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/12/22 08:00	02/13/22 14:08	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/12/22 08:00	02/13/22 14:08	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/12/22 08:00	02/13/22 14:08	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/12/22 08:00	02/13/22 14:08	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/12/22 08:00	02/13/22 14:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130	02/12/22 08:00	02/13/22 14:08	1
1,4-Difluorobenzene (Surr)	77		70 - 130	02/12/22 08:00	02/13/22 14:08	1

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Client Sample Results

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 880-11196-1
SDG: Lea Co NM

Client Sample ID: S-4 (2.5')

Lab Sample ID: 880-11196-18

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

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			02/14/22 09:43	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			02/15/22 13:20	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		02/11/22 11:51	02/14/22 04:02	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/11/22 11:51	02/14/22 04:02	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/11/22 11:51	02/14/22 04:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	76		70 - 130				02/11/22 11:51	02/14/22 04:02	1
o-Terphenyl	82		70 - 130				02/11/22 11:51	02/14/22 04:02	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	701		5.00		mg/Kg			02/14/22 22:51	1

Client Sample ID: S-4 (3.0')

Lab Sample ID: 880-11196-19

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

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		02/12/22 08:00	02/13/22 14:28	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/12/22 08:00	02/13/22 14:28	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/12/22 08:00	02/13/22 14:28	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		02/12/22 08:00	02/13/22 14:28	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/12/22 08:00	02/13/22 14:28	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/12/22 08:00	02/13/22 14:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				02/12/22 08:00	02/13/22 14:28	1
1,4-Difluorobenzene (Surr)	78		70 - 130				02/12/22 08:00	02/13/22 14:28	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			02/14/22 09:43	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			02/15/22 13:20	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		02/11/22 11:51	02/14/22 04:22	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/11/22 11:51	02/14/22 04:22	1

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Client Sample Results

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 880-11196-1
SDG: Lea Co NM

Client Sample ID: S-4 (3.0')

Lab Sample ID: 880-11196-19

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

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		02/11/22 11:51	02/14/22 04:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	79		70 - 130				02/11/22 11:51	02/14/22 04:22	1
o-Terphenyl	84		70 - 130				02/11/22 11:51	02/14/22 04:22	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	8600		49.7		mg/Kg			02/14/22 23:00	10

Client Sample ID: S-4 (3.5')

Lab Sample ID: 880-11196-20

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

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		02/12/22 08:00	02/13/22 14:48	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/12/22 08:00	02/13/22 14:48	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/12/22 08:00	02/13/22 14:48	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/12/22 08:00	02/13/22 14:48	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/12/22 08:00	02/13/22 14:48	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/12/22 08:00	02/13/22 14:48	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130				02/12/22 08:00	02/13/22 14:48	1
1,4-Difluorobenzene (Surr)	94		70 - 130				02/12/22 08:00	02/13/22 14:48	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			02/14/22 09:43	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			02/15/22 13:20	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		02/11/22 11:51	02/14/22 04:43	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/11/22 11:51	02/14/22 04:43	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/11/22 11:51	02/14/22 04:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130				02/11/22 11:51	02/14/22 04:43	1
o-Terphenyl	100		70 - 130				02/11/22 11:51	02/14/22 04:43	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	9620		50.2		mg/Kg			02/14/22 23:10	10

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Client Sample Results

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 880-11196-1
SDG: Lea Co NM

Client Sample ID: S-4 (4.0')

Lab Sample ID: 880-11196-21

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U F1	0.00199		mg/Kg		02/12/22 08:00	02/13/22 12:31	1
Toluene	<0.00199	U F1	0.00199		mg/Kg		02/12/22 08:00	02/13/22 12:31	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/12/22 08:00	02/13/22 12:31	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/12/22 08:00	02/13/22 12:31	1
o-Xylene	<0.00199	U F1	0.00199		mg/Kg		02/12/22 08:00	02/13/22 12:31	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/12/22 08:00	02/13/22 12:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	02/12/22 08:00	02/13/22 12:31	1
1,4-Difluorobenzene (Surr)	91		70 - 130	02/12/22 08:00	02/13/22 12:31	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			02/14/22 09:32	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			02/17/22 15:56	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 F2	50.0		mg/Kg		02/11/22 11:54	02/12/22 12:11	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1 F2	50.0		mg/Kg		02/11/22 11:54	02/12/22 12:11	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/11/22 11:54	02/12/22 12:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130	02/11/22 11:54	02/12/22 12:11	1
o-Terphenyl	90		70 - 130	02/11/22 11:54	02/12/22 12:11	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	13400	F1	99.6		mg/Kg			02/15/22 03:18	20

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

Lab Sample ID: 880-11196-22

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

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		02/12/22 08:00	02/13/22 12:51	1
Toluene	<0.00202	U	0.00202		mg/Kg		02/12/22 08:00	02/13/22 12:51	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		02/12/22 08:00	02/13/22 12:51	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		02/12/22 08:00	02/13/22 12:51	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		02/12/22 08:00	02/13/22 12:51	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		02/12/22 08:00	02/13/22 12:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	148	S1+	70 - 130	02/12/22 08:00	02/13/22 12:51	1
1,4-Difluorobenzene (Surr)	116		70 - 130	02/12/22 08:00	02/13/22 12:51	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 880-11196-1
SDG: Lea Co NM

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

Lab Sample ID: 880-11196-22

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

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			02/14/22 09:32	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			02/17/22 15:56	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		02/11/22 11:54	02/12/22 13:15	1
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9		mg/Kg		02/11/22 11:54	02/12/22 13:15	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/11/22 11:54	02/12/22 13:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	76		70 - 130				02/11/22 11:54	02/12/22 13:15	1
o-Terphenyl	72		70 - 130				02/11/22 11:54	02/12/22 13:15	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3630		25.0		mg/Kg			02/15/22 03:36	5

Client Sample ID: S-5 (1.5')

Lab Sample ID: 880-11196-23

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

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		02/12/22 08:00	02/13/22 13:11	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/12/22 08:00	02/13/22 13:11	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/12/22 08:00	02/13/22 13:11	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/12/22 08:00	02/13/22 13:11	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/12/22 08:00	02/13/22 13:11	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/12/22 08:00	02/13/22 13:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130				02/12/22 08:00	02/13/22 13:11	1
1,4-Difluorobenzene (Surr)	82		70 - 130				02/12/22 08:00	02/13/22 13:11	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			02/14/22 09:32	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			02/17/22 15:56	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		02/11/22 11:54	02/12/22 13:37	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		02/11/22 11:54	02/12/22 13:37	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 880-11196-1
SDG: Lea Co NM

Client Sample ID: S-5 (1.5')

Lab Sample ID: 880-11196-23

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

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		02/11/22 11:54	02/12/22 13:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	75		70 - 130				02/11/22 11:54	02/12/22 13:37	1
o-Terphenyl	74		70 - 130				02/11/22 11:54	02/12/22 13:37	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2900		25.0		mg/Kg			02/15/22 03:42	5

Client Sample ID: S-5 (2.0')

Lab Sample ID: 880-11196-24

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

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		02/12/22 08:00	02/13/22 13:32	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/12/22 08:00	02/13/22 13:32	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/12/22 08:00	02/13/22 13:32	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/12/22 08:00	02/13/22 13:32	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/12/22 08:00	02/13/22 13:32	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/12/22 08:00	02/13/22 13:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		70 - 130				02/12/22 08:00	02/13/22 13:32	1
1,4-Difluorobenzene (Surr)	102		70 - 130				02/12/22 08:00	02/13/22 13:32	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			02/14/22 09:32	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			02/17/22 15:56	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		02/11/22 11:54	02/12/22 13:58	1
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9		mg/Kg		02/11/22 11:54	02/12/22 13:58	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/11/22 11:54	02/12/22 13:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	77		70 - 130				02/11/22 11:54	02/12/22 13:58	1
o-Terphenyl	74		70 - 130				02/11/22 11:54	02/12/22 13:58	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3650		25.1		mg/Kg			02/15/22 03:48	5

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 880-11196-1
SDG: Lea Co NM

Client Sample ID: S-5 (2.5')

Lab Sample ID: 880-11196-25

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

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		02/12/22 08:00	02/13/22 13:52	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/12/22 08:00	02/13/22 13:52	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/12/22 08:00	02/13/22 13:52	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/12/22 08:00	02/13/22 13:52	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/12/22 08:00	02/13/22 13:52	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/12/22 08:00	02/13/22 13:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	02/12/22 08:00	02/13/22 13:52	1
1,4-Difluorobenzene (Surr)	85		70 - 130	02/12/22 08:00	02/13/22 13:52	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			02/14/22 09:32	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			02/17/22 15:56	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		02/11/22 11:54	02/12/22 14:19	1
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9		mg/Kg		02/11/22 11:54	02/12/22 14:19	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/11/22 11:54	02/12/22 14:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	76		70 - 130	02/11/22 11:54	02/12/22 14:19	1
o-Terphenyl	73		70 - 130	02/11/22 11:54	02/12/22 14:19	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3910		24.9		mg/Kg			02/15/22 03:55	5

Client Sample ID: S-5 (3.0')

Lab Sample ID: 880-11196-26

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

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		02/12/22 08:00	02/13/22 14:13	1
Toluene	<0.00198	U	0.00198		mg/Kg		02/12/22 08:00	02/13/22 14:13	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		02/12/22 08:00	02/13/22 14:13	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		02/12/22 08:00	02/13/22 14:13	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		02/12/22 08:00	02/13/22 14:13	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		02/12/22 08:00	02/13/22 14:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	02/12/22 08:00	02/13/22 14:13	1
1,4-Difluorobenzene (Surr)	87		70 - 130	02/12/22 08:00	02/13/22 14:13	1

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Client Sample Results

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 880-11196-1
SDG: Lea Co NM

Client Sample ID: S-5 (3.0')

Lab Sample ID: 880-11196-26

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

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			02/14/22 09:32	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			02/17/22 15:56	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		02/11/22 11:54	02/12/22 14:40	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		02/11/22 11:54	02/12/22 14:40	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/11/22 11:54	02/12/22 14:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	77		70 - 130				02/11/22 11:54	02/12/22 14:40	1
o-Terphenyl	75		70 - 130				02/11/22 11:54	02/12/22 14:40	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4750		24.9		mg/Kg			02/15/22 04:13	5

Client Sample ID: S-5 (3.5')

Lab Sample ID: 880-11196-27

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

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		02/12/22 08:00	02/13/22 14:33	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/12/22 08:00	02/13/22 14:33	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/12/22 08:00	02/13/22 14:33	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/12/22 08:00	02/13/22 14:33	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/12/22 08:00	02/13/22 14:33	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/12/22 08:00	02/13/22 14:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	122		70 - 130				02/12/22 08:00	02/13/22 14:33	1
1,4-Difluorobenzene (Surr)	119		70 - 130				02/12/22 08:00	02/13/22 14:33	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			02/14/22 09:32	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			02/17/22 15:56	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		02/11/22 11:54	02/12/22 15:02	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		02/11/22 11:54	02/12/22 15:02	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 880-11196-1
SDG: Lea Co NM

Client Sample ID: S-5 (3.5')

Lab Sample ID: 880-11196-27

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

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		02/11/22 11:54	02/12/22 15:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	69	S1-	70 - 130				02/11/22 11:54	02/12/22 15:02	1
o-Terphenyl	64	S1-	70 - 130				02/11/22 11:54	02/12/22 15:02	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5950		49.8		mg/Kg			02/15/22 04:19	10

Client Sample ID: S-5 (4.0')

Lab Sample ID: 880-11196-28

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

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		02/12/22 08:00	02/13/22 14:53	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/12/22 08:00	02/13/22 14:53	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/12/22 08:00	02/13/22 14:53	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		02/12/22 08:00	02/13/22 14:53	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/12/22 08:00	02/13/22 14:53	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		02/12/22 08:00	02/13/22 14:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130				02/12/22 08:00	02/13/22 14:53	1
1,4-Difluorobenzene (Surr)	85		70 - 130				02/12/22 08:00	02/13/22 14:53	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			02/14/22 09:32	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			02/17/22 15:56	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		02/11/22 11:54	02/12/22 15:23	1
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9		mg/Kg		02/11/22 11:54	02/12/22 15:23	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/11/22 11:54	02/12/22 15:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	69	S1-	70 - 130				02/11/22 11:54	02/12/22 15:23	1
o-Terphenyl	68	S1-	70 - 130				02/11/22 11:54	02/12/22 15:23	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	9280		49.5		mg/Kg			02/15/22 04:25	10

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 880-11196-1
SDG: Lea Co NM

Client Sample ID: S-5 (4.5')

Lab Sample ID: 880-11196-29

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

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		02/12/22 08:00	02/13/22 15:14	1
Toluene	<0.00202	U	0.00202		mg/Kg		02/12/22 08:00	02/13/22 15:14	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		02/12/22 08:00	02/13/22 15:14	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		02/12/22 08:00	02/13/22 15:14	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		02/12/22 08:00	02/13/22 15:14	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		02/12/22 08:00	02/13/22 15:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130	02/12/22 08:00	02/13/22 15:14	1
1,4-Difluorobenzene (Surr)	89		70 - 130	02/12/22 08:00	02/13/22 15:14	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			02/14/22 09:32	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			02/17/22 15:56	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		02/11/22 11:54	02/12/22 15:44	1
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9		mg/Kg		02/11/22 11:54	02/12/22 15:44	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/11/22 11:54	02/12/22 15:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130	02/11/22 11:54	02/12/22 15:44	1
o-Terphenyl	89		70 - 130	02/11/22 11:54	02/12/22 15:44	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	8750		49.6		mg/Kg			02/15/22 04:31	10

Client Sample ID: S-5 (5.5')

Lab Sample ID: 880-11196-30

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

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		02/12/22 08:00	02/13/22 15:34	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/12/22 08:00	02/13/22 15:34	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/12/22 08:00	02/13/22 15:34	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/12/22 08:00	02/13/22 15:34	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/12/22 08:00	02/13/22 15:34	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/12/22 08:00	02/13/22 15:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	02/12/22 08:00	02/13/22 15:34	1
1,4-Difluorobenzene (Surr)	98		70 - 130	02/12/22 08:00	02/13/22 15:34	1

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Client Sample Results

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 880-11196-1
SDG: Lea Co NM

Client Sample ID: S-5 (5.5')

Lab Sample ID: 880-11196-30

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

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			02/14/22 09:32	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			02/17/22 16:12	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		02/11/22 11:54	02/12/22 16:05	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		02/11/22 11:54	02/12/22 16:05	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/11/22 11:54	02/12/22 16:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	76		70 - 130				02/11/22 11:54	02/12/22 16:05	1
o-Terphenyl	75		70 - 130				02/11/22 11:54	02/12/22 16:05	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10300		49.5		mg/Kg			02/15/22 04:37	10

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

Lab Sample ID: 880-11196-31

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

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		02/12/22 08:00	02/13/22 17:24	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/12/22 08:00	02/13/22 17:24	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/12/22 08:00	02/13/22 17:24	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/12/22 08:00	02/13/22 17:24	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/12/22 08:00	02/13/22 17:24	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/12/22 08:00	02/13/22 17:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130				02/12/22 08:00	02/13/22 17:24	1
1,4-Difluorobenzene (Surr)	91		70 - 130				02/12/22 08:00	02/13/22 17:24	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			02/14/22 09:32	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			02/17/22 16:12	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		02/11/22 11:54	02/12/22 16:47	1
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9		mg/Kg		02/11/22 11:54	02/12/22 16:47	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 880-11196-1
SDG: Lea Co NM

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

Lab Sample ID: 880-11196-31

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

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		02/11/22 11:54	02/12/22 16:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	77		70 - 130				02/11/22 11:54	02/12/22 16:47	1
o-Terphenyl	71		70 - 130				02/11/22 11:54	02/12/22 16:47	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	29.7	F1	4.98		mg/Kg			02/15/22 04:44	1

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

Lab Sample ID: 880-11196-32

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

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		02/12/22 08:00	02/13/22 17:44	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/12/22 08:00	02/13/22 17:44	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/12/22 08:00	02/13/22 17:44	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/12/22 08:00	02/13/22 17:44	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/12/22 08:00	02/13/22 17:44	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/12/22 08:00	02/13/22 17:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130				02/12/22 08:00	02/13/22 17:44	1
1,4-Difluorobenzene (Surr)	99		70 - 130				02/12/22 08:00	02/13/22 17:44	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			02/14/22 09:32	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			02/17/22 16:12	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		02/11/22 11:54	02/12/22 17:09	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		02/11/22 11:54	02/12/22 17:09	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/11/22 11:54	02/12/22 17:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	67	S1-	70 - 130				02/11/22 11:54	02/12/22 17:09	1
o-Terphenyl	60	S1-	70 - 130				02/11/22 11:54	02/12/22 17:09	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	26.2		4.99		mg/Kg			02/15/22 05:02	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 880-11196-1
SDG: Lea Co NM

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

Lab Sample ID: 880-11196-33

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

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		02/12/22 08:00	02/13/22 18:05	1
Toluene	<0.00198	U	0.00198		mg/Kg		02/12/22 08:00	02/13/22 18:05	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		02/12/22 08:00	02/13/22 18:05	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		02/12/22 08:00	02/13/22 18:05	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		02/12/22 08:00	02/13/22 18:05	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		02/12/22 08:00	02/13/22 18:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	81		70 - 130	02/12/22 08:00	02/13/22 18:05	1
1,4-Difluorobenzene (Surr)	127		70 - 130	02/12/22 08:00	02/13/22 18:05	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			02/14/22 09:32	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			02/17/22 16:12	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		02/11/22 11:54	02/12/22 17:30	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		02/11/22 11:54	02/12/22 17:30	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/11/22 11:54	02/12/22 17:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	75		70 - 130	02/11/22 11:54	02/12/22 17:30	1
o-Terphenyl	69	S1-	70 - 130	02/11/22 11:54	02/12/22 17:30	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	32.5		4.97		mg/Kg			02/15/22 11:58	1

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

Lab Sample ID: 880-11196-34

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

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		02/12/22 08:00	02/13/22 18:25	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/12/22 08:00	02/13/22 18:25	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/12/22 08:00	02/13/22 18:25	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		02/12/22 08:00	02/13/22 18:25	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/12/22 08:00	02/13/22 18:25	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/12/22 08:00	02/13/22 18:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		70 - 130	02/12/22 08:00	02/13/22 18:25	1
1,4-Difluorobenzene (Surr)	92		70 - 130	02/12/22 08:00	02/13/22 18:25	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 880-11196-1
SDG: Lea Co NM

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

Lab Sample ID: 880-11196-34

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

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			02/14/22 09:32	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			02/17/22 16:12	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		02/11/22 11:54	02/12/22 17:51	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		02/11/22 11:54	02/12/22 17:51	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/11/22 11:54	02/12/22 17:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	70		70 - 130				02/11/22 11:54	02/12/22 17:51	1
o-Terphenyl	64	S1-	70 - 130				02/11/22 11:54	02/12/22 17:51	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	17.0		5.05		mg/Kg			02/15/22 05:27	1

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

Lab Sample ID: 880-11196-35

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

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		02/12/22 08:00	02/13/22 18:45	1
Toluene	<0.00198	U	0.00198		mg/Kg		02/12/22 08:00	02/13/22 18:45	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		02/12/22 08:00	02/13/22 18:45	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		02/12/22 08:00	02/13/22 18:45	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		02/12/22 08:00	02/13/22 18:45	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		02/12/22 08:00	02/13/22 18:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	125		70 - 130				02/12/22 08:00	02/13/22 18:45	1
1,4-Difluorobenzene (Surr)	96		70 - 130				02/12/22 08:00	02/13/22 18:45	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			02/14/22 09:32	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			02/17/22 16:12	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		02/11/22 11:54	02/12/22 18:13	1
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9		mg/Kg		02/11/22 11:54	02/12/22 18:13	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 880-11196-1
SDG: Lea Co NM

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

Lab Sample ID: 880-11196-35

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

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		02/11/22 11:54	02/12/22 18:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	73		70 - 130				02/11/22 11:54	02/12/22 18:13	1
o-Terphenyl	67	S1-	70 - 130				02/11/22 11:54	02/12/22 18:13	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.5		5.03		mg/Kg			02/15/22 05:33	1

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

Lab Sample ID: 880-11196-36

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

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		02/12/22 08:00	02/13/22 19:06	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/12/22 08:00	02/13/22 19:06	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/12/22 08:00	02/13/22 19:06	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/12/22 08:00	02/13/22 19:06	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/12/22 08:00	02/13/22 19:06	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/12/22 08:00	02/13/22 19:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130				02/12/22 08:00	02/13/22 19:06	1
1,4-Difluorobenzene (Surr)	84		70 - 130				02/12/22 08:00	02/13/22 19:06	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			02/14/22 09:32	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			02/17/22 16:12	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		02/11/22 11:54	02/12/22 18:34	1
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9		mg/Kg		02/11/22 11:54	02/12/22 18:34	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/11/22 11:54	02/12/22 18:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	82		70 - 130				02/11/22 11:54	02/12/22 18:34	1
o-Terphenyl	76		70 - 130				02/11/22 11:54	02/12/22 18:34	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	21.2		4.98		mg/Kg			02/15/22 05:39	1

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Client Sample Results

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 880-11196-1
SDG: Lea Co NM

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

Lab Sample ID: 880-11196-37

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

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		02/12/22 08:00	02/13/22 19:26	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/12/22 08:00	02/13/22 19:26	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/12/22 08:00	02/13/22 19:26	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		02/12/22 08:00	02/13/22 19:26	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/12/22 08:00	02/13/22 19:26	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/12/22 08:00	02/13/22 19:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130	02/12/22 08:00	02/13/22 19:26	1
1,4-Difluorobenzene (Surr)	113		70 - 130	02/12/22 08:00	02/13/22 19:26	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			02/14/22 09:32	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			02/17/22 16:12	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		02/11/22 11:54	02/12/22 18:55	1
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9		mg/Kg		02/11/22 11:54	02/12/22 18:55	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/11/22 11:54	02/12/22 18:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	81		70 - 130	02/11/22 11:54	02/12/22 18:55	1
o-Terphenyl	73		70 - 130	02/11/22 11:54	02/12/22 18:55	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	35.9		5.00		mg/Kg			02/15/22 12:04	1

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Surrogate Summary

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 880-11196-1
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)
880-11196-1	S-1 (0-1')	102	100
880-11196-1 MS	S-1 (0-1')	196 S1+	291 S1+
880-11196-1 MSD	S-1 (0-1')	112	106
880-11196-2	S-1 (1.5')	102	112
880-11196-3	S-1 (2.0')	91	100
880-11196-4	S-1 (2.5')	103	100
880-11196-5	S-2 (0-1')	110	109
880-11196-6	S-2 (1.5')	166 S1+	104
880-11196-7	S-2 (2.0')	92	112
880-11196-8	S-2 (2.5')	105	93
880-11196-9	S-2 (3.0')	103	105
880-11196-10	S-3 (0-1')	104	107
880-11196-11	S-3 (1.5')	114	157 S1+
880-11196-12	S-3 (2.0')	152 S1+	100
880-11196-13	S-3 (2.5')	122	90
880-11196-14	S-3 (3.0')	120	98
880-11196-15	S-4 (0-1')	110	97
880-11196-16	S-4 (1.5')	149 S1+	118
880-11196-17	S-4 (2.0')	115	106
880-11196-18	S-4 (2.5')	98	77
880-11196-19	S-4 (3.0')	109	78
880-11196-20	S-4 (3.5')	103	94
880-11196-21	S-4 (4.0')	112	91
880-11196-21 MS	S-4 (4.0')	114	100
880-11196-21 MSD	S-4 (4.0')	115	86
880-11196-22	S-5 (0-1')	148 S1+	116
880-11196-23	S-5 (1.5')	92	82
880-11196-24	S-5 (2.0')	89	102
880-11196-25	S-5 (2.5')	105	85
880-11196-26	S-5 (3.0')	104	87
880-11196-27	S-5 (3.5')	122	119
880-11196-28	S-5 (4.0')	96	85
880-11196-29	S-5 (4.5')	118	89
880-11196-30	S-5 (5.5')	109	98
880-11196-31	H-1 (0-0.5')	118	91
880-11196-32	H-2 (0-0.5')	94	99
880-11196-33	H-3 (0-0.5')	81	127
880-11196-34	H-4 (0-0.5')	91	92
880-11196-35	H-5 (0-0.5')	125	96
880-11196-36	H-6 (0-0.5')	94	84
880-11196-37	H-7 (0-0.5')	94	113
LCS 880-19123/1-A	Lab Control Sample	100	110
LCS 880-19124/1-A	Lab Control Sample	94	85
LCSD 880-19123/2-A	Lab Control Sample Dup	97	115
LCSD 880-19124/2-A	Lab Control Sample Dup	93	79
MB 880-19123/5-A	Method Blank	93	103
MB 880-19124/5-A	Method Blank	121	102
MB 880-19130/5-A	Method Blank	124	101
MB 880-19231/5-A	Method Blank	94	99

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Surrogate Summary

Client: Carmona Resources

Job ID: 880-11196-1

Project/Site: McCloy Pond

SDG: Lea Co NM

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)
880-11196-1	S-1 (0-1')	82	93
880-11196-1 MS	S-1 (0-1')	74	71
880-11196-1 MSD	S-1 (0-1')	73	69 S1-
880-11196-2	S-1 (1.5')	74	77
880-11196-3	S-1 (2.0')	83	90
880-11196-4	S-1 (2.5')	79	86
880-11196-5	S-2 (0-1')	79	86
880-11196-6	S-2 (1.5')	80	86
880-11196-7	S-2 (2.0')	83	90
880-11196-8	S-2 (2.5')	78	83
880-11196-9	S-2 (3.0')	82	91
880-11196-10	S-3 (0-1')	77	84
880-11196-11	S-3 (1.5')	78	83
880-11196-12	S-3 (2.0')	79	84
880-11196-13	S-3 (2.5')	100	104
880-11196-14	S-3 (3.0')	67 S1-	68 S1-
880-11196-15	S-4 (0-1')	79	81
880-11196-16	S-4 (1.5')	78	82
880-11196-17	S-4 (2.0')	77	82
880-11196-18	S-4 (2.5')	76	82
880-11196-19	S-4 (3.0')	79	84
880-11196-20	S-4 (3.5')	96	100
880-11196-21	S-4 (4.0')	93	90
880-11196-21 MS	S-4 (4.0')	79	80
880-11196-21 MSD	S-4 (4.0')	60 S1-	61 S1-
880-11196-22	S-5 (0-1')	76	72
880-11196-23	S-5 (1.5')	75	74
880-11196-24	S-5 (2.0')	77	74
880-11196-25	S-5 (2.5')	76	73
880-11196-26	S-5 (3.0')	77	75
880-11196-27	S-5 (3.5')	69 S1-	64 S1-
880-11196-28	S-5 (4.0')	69 S1-	68 S1-
880-11196-29	S-5 (4.5')	93	89
880-11196-30	S-5 (5.5')	76	75
880-11196-31	H-1 (0-0.5')	77	71
880-11196-32	H-2 (0-0.5')	67 S1-	60 S1-
880-11196-33	H-3 (0-0.5')	75	69 S1-
880-11196-34	H-4 (0-0.5')	70	64 S1-
880-11196-35	H-5 (0-0.5')	73	67 S1-
880-11196-36	H-6 (0-0.5')	82	76
880-11196-37	H-7 (0-0.5')	81	73

Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

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Surrogate Summary

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 880-11196-1
SDG: Lea Co NM

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO2 (70-130)	OTPH2 (70-130)
LCS 880-19129/2-A	Lab Control Sample	97	112
LCS 880-19131/2-A	Lab Control Sample	82	82
LCSD 880-19129/3-A	Lab Control Sample Dup	104	121
LCSD 880-19131/3-A	Lab Control Sample Dup	96	103
MB 880-19129/1-A	Method Blank	80	88
MB 880-19131/1-A	Method Blank	71	71
Surrogate Legend			
1CO = 1-Chlorooctane			
OTPH = o-Terphenyl			

QC Sample Results

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 880-11196-1
SDG: Lea Co NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-19123/5-A

Matrix: Solid

Analysis Batch: 19116

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 19123

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/12/22 08:00	02/13/22 06:56	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/12/22 08:00	02/13/22 06:56	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/12/22 08:00	02/13/22 06:56	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/12/22 08:00	02/13/22 06:56	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/12/22 08:00	02/13/22 06:56	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/12/22 08:00	02/13/22 06:56	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130	02/12/22 08:00	02/13/22 06:56	1
1,4-Difluorobenzene (Surr)	103		70 - 130	02/12/22 08:00	02/13/22 06:56	1

Lab Sample ID: LCS 880-19123/1-A

Matrix: Solid

Analysis Batch: 19116

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 19123

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	0.100	0.08925		mg/Kg		89	70 - 130
Toluene	0.100	0.09564		mg/Kg		96	70 - 130
Ethylbenzene	0.100	0.09978		mg/Kg		100	70 - 130
m-Xylene & p-Xylene	0.200	0.1894		mg/Kg		95	70 - 130
o-Xylene	0.100	0.09327		mg/Kg		93	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	100		70 - 130
1,4-Difluorobenzene (Surr)	110		70 - 130

Lab Sample ID: LCSD 880-19123/2-A

Matrix: Solid

Analysis Batch: 19116

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 19123

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Benzene	0.100	0.09508		mg/Kg		95	70 - 130	6	35
Toluene	0.100	0.09634		mg/Kg		96	70 - 130	1	35
Ethylbenzene	0.100	0.1019		mg/Kg		102	70 - 130	2	35
m-Xylene & p-Xylene	0.200	0.1933		mg/Kg		97	70 - 130	2	35
o-Xylene	0.100	0.09635		mg/Kg		96	70 - 130	3	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	97		70 - 130
1,4-Difluorobenzene (Surr)	115		70 - 130

Lab Sample ID: 880-11196-1 MS

Matrix: Solid

Analysis Batch: 19116

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

Prep Type: Total/NA

Prep Batch: 19123

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	<0.00198	U F1	0.0996	0.06820	F1	mg/Kg		68	70 - 130
Toluene	0.0152	F1 F2	0.0996	0.1150		mg/Kg		100	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 880-11196-1
SDG: Lea Co NM

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

Lab Sample ID: 880-11196-1 MS

Matrix: Solid

Analysis Batch: 19116

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

Prep Type: Total/NA

Prep Batch: 19123

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Ethylbenzene	0.00289	F1	0.0996	0.08151		mg/Kg		79	70 - 130
m-Xylene & p-Xylene	0.0498	F2	0.199	0.2948		mg/Kg		123	70 - 130
o-Xylene	0.0247		0.0996	0.1078		mg/Kg		83	70 - 130

Surrogate	MS %Recovery	MS Qualifier	MS Limits
4-Bromofluorobenzene (Surr)	196	S1+	70 - 130
1,4-Difluorobenzene (Surr)	291	S1+	70 - 130

Lab Sample ID: 880-11196-1 MSD

Matrix: Solid

Analysis Batch: 19116

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

Prep Type: Total/NA

Prep Batch: 19123

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.00198	U F1	0.0996	0.08231		mg/Kg		83	70 - 130	19	35
Toluene	0.0152	F1 F2	0.0996	0.08006	F1 F2	mg/Kg		65	70 - 130	36	35
Ethylbenzene	0.00289	F1	0.0996	0.06633	F1	mg/Kg		64	70 - 130	21	35
m-Xylene & p-Xylene	0.0498	F2	0.199	0.1939	F2	mg/Kg		72	70 - 130	41	35
o-Xylene	0.0247		0.0996	0.09396		mg/Kg		70	70 - 130	14	35

Surrogate	MSD %Recovery	MSD Qualifier	MSD Limits
4-Bromofluorobenzene (Surr)	112		70 - 130
1,4-Difluorobenzene (Surr)	106		70 - 130

Lab Sample ID: MB 880-19124/5-A

Matrix: Solid

Analysis Batch: 19117

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 19124

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/12/22 08:00	02/13/22 12:02	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/12/22 08:00	02/13/22 12:02	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/12/22 08:00	02/13/22 12:02	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/12/22 08:00	02/13/22 12:02	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/12/22 08:00	02/13/22 12:02	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/12/22 08:00	02/13/22 12:02	1

Surrogate	MB %Recovery	MB Qualifier	MB Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		70 - 130	02/12/22 08:00	02/13/22 12:02	1
1,4-Difluorobenzene (Surr)	102		70 - 130	02/12/22 08:00	02/13/22 12:02	1

Lab Sample ID: LCS 880-19124/1-A

Matrix: Solid

Analysis Batch: 19117

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 19124

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	0.100	0.07958		mg/Kg		80	70 - 130
Toluene	0.100	0.09745		mg/Kg		97	70 - 130
Ethylbenzene	0.100	0.09245		mg/Kg		92	70 - 130
m-Xylene & p-Xylene	0.200	0.1818		mg/Kg		91	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 880-11196-1
SDG: Lea Co NM

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

Lab Sample ID: LCS 880-19124/1-A

Matrix: Solid

Analysis Batch: 19117

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 19124

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
o-Xylene	0.100	0.09053		mg/Kg		91	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	94		70 - 130
1,4-Difluorobenzene (Surr)	85		70 - 130

Lab Sample ID: LCSD 880-19124/2-A

Matrix: Solid

Analysis Batch: 19117

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 19124

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	0.100	0.07857		mg/Kg		79	70 - 130	1	35
Toluene	0.100	0.08261		mg/Kg		83	70 - 130	16	35
Ethylbenzene	0.100	0.09386		mg/Kg		94	70 - 130	2	35
m-Xylene & p-Xylene	0.200	0.1767		mg/Kg		88	70 - 130	3	35
o-Xylene	0.100	0.08296		mg/Kg		83	70 - 130	9	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	93		70 - 130
1,4-Difluorobenzene (Surr)	79		70 - 130

Lab Sample ID: 880-11196-21 MS

Matrix: Solid

Analysis Batch: 19117

Client Sample ID: S-4 (4.0')

Prep Type: Total/NA

Prep Batch: 19124

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	<0.00199	U F1	0.101	0.08201		mg/Kg		81	70 - 130
Toluene	<0.00199	U F1	0.101	0.08925		mg/Kg		88	70 - 130
Ethylbenzene	<0.00199	U	0.101	0.08786		mg/Kg		87	70 - 130
m-Xylene & p-Xylene	<0.00398	U	0.202	0.1715		mg/Kg		85	70 - 130
o-Xylene	<0.00199	U F1	0.101	0.08112		mg/Kg		80	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	114		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: 880-11196-21 MSD

Matrix: Solid

Analysis Batch: 19117

Client Sample ID: S-4 (4.0')

Prep Type: Total/NA

Prep Batch: 19124

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	<0.00199	U F1	0.100	0.06658	F1	mg/Kg		66	70 - 130	21	35
Toluene	<0.00199	U F1	0.100	0.06750	F1	mg/Kg		67	70 - 130	28	35
Ethylbenzene	<0.00199	U	0.100	0.08351		mg/Kg		83	70 - 130	5	35
m-Xylene & p-Xylene	<0.00398	U	0.200	0.1458		mg/Kg		73	70 - 130	16	35
o-Xylene	<0.00199	U F1	0.100	0.06957	F1	mg/Kg		69	70 - 130	15	35

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 880-11196-1
SDG: Lea Co NM

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

Lab Sample ID: 880-11196-21 MSD

Matrix: Solid

Analysis Batch: 19117

Client Sample ID: S-4 (4.0')

Prep Type: Total/NA

Prep Batch: 19124

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	115		70 - 130
1,4-Difluorobenzene (Surr)	86		70 - 130

Lab Sample ID: MB 880-19130/5-A

Matrix: Solid

Analysis Batch: 19117

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 19130

Analyte	MB	MB								
	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil	Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/12/22 07:30	02/13/22 00:27	1	
Toluene	<0.00200	U	0.00200		mg/Kg		02/12/22 07:30	02/13/22 00:27	1	
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/12/22 07:30	02/13/22 00:27	1	
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/12/22 07:30	02/13/22 00:27	1	
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/12/22 07:30	02/13/22 00:27	1	
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/12/22 07:30	02/13/22 00:27	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil	Fac
4-Bromofluorobenzene (Surr)	124		70 - 130				02/12/22 07:30	02/13/22 00:27	1	
1,4-Difluorobenzene (Surr)	101		70 - 130				02/12/22 07:30	02/13/22 00:27	1	

Lab Sample ID: MB 880-19231/5-A

Matrix: Solid

Analysis Batch: 19116

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 19231

Analyte	MB	MB								
	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil	Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/12/22 09:37	02/12/22 20:03	1	
Toluene	<0.00200	U	0.00200		mg/Kg		02/12/22 09:37	02/12/22 20:03	1	
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/12/22 09:37	02/12/22 20:03	1	
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		02/12/22 09:37	02/12/22 20:03	1	
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/12/22 09:37	02/12/22 20:03	1	
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/12/22 09:37	02/12/22 20:03	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil	Fac
4-Bromofluorobenzene (Surr)	94		70 - 130				02/12/22 09:37	02/12/22 20:03	1	
1,4-Difluorobenzene (Surr)	99		70 - 130				02/12/22 09:37	02/12/22 20:03	1	

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

Lab Sample ID: MB 880-19129/1-A

Matrix: Solid

Analysis Batch: 19245

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 19129

Analyte	MB	MB								
	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil	Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/11/22 11:51	02/13/22 20:10	1	
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/11/22 11:51	02/13/22 20:10	1	
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/11/22 11:51	02/13/22 20:10	1	

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 880-11196-1
SDG: Lea Co NM

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

Lab Sample ID: MB 880-19129/1-A

Matrix: Solid

Analysis Batch: 19245

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 19129

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	80		70 - 130	02/11/22 11:51	02/13/22 20:10	1
o-Terphenyl	88		70 - 130	02/11/22 11:51	02/13/22 20:10	1

Lab Sample ID: LCS 880-19129/2-A

Matrix: Solid

Analysis Batch: 19245

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 19129

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO)-C6-C10	1000	951.1		mg/Kg		95	70 - 130
Diesel Range Organics (Over C10-C28)	1000	983.0		mg/Kg		98	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	97		70 - 130
o-Terphenyl	112		70 - 130

Lab Sample ID: LCSD 880-19129/3-A

Matrix: Solid

Analysis Batch: 19245

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 19129

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	992.8		mg/Kg		99	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	1000	1031		mg/Kg		103	70 - 130	5	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	104		70 - 130
o-Terphenyl	121		70 - 130

Lab Sample ID: 880-11196-1 MS

Matrix: Solid

Analysis Batch: 19245

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

Prep Type: Total/NA

Prep Batch: 19129

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	1117		mg/Kg		107	70 - 130
Diesel Range Organics (Over C10-C28)	369	F1	1000	1002	F1	mg/Kg		63	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	74		70 - 130
o-Terphenyl	71		70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 880-11196-1
SDG: Lea Co NM

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

Lab Sample ID: 880-11196-1 MSD

Matrix: Solid

Analysis Batch: 19245

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

Prep Type: Total/NA

Prep Batch: 19129

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	1134		mg/Kg		109	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	369	F1	998	995.0	F1	mg/Kg		63	70 - 130	1	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	73		70 - 130								
o-Terphenyl	69	S1-	70 - 130								

Lab Sample ID: MB 880-19131/1-A

Matrix: Solid

Analysis Batch: 19282

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 19131

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/11/22 11:54	02/12/22 11:08	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/11/22 11:54	02/12/22 11:08	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/11/22 11:54	02/12/22 11:08	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	71		70 - 130				02/11/22 11:54	02/12/22 11:08	1
o-Terphenyl	71		70 - 130				02/11/22 11:54	02/12/22 11:08	1

Lab Sample ID: LCS 880-19131/2-A

Matrix: Solid

Analysis Batch: 19282

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 19131

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics (GRO)-C6-C10	1000	886.6		mg/Kg		89	70 - 130		
Diesel Range Organics (Over C10-C28)	1000	760.0		mg/Kg		76	70 - 130		
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
1-Chlorooctane	82		70 - 130						
o-Terphenyl	82		70 - 130						

Lab Sample ID: LCSD 880-19131/3-A

Matrix: Solid

Analysis Batch: 19282

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 19131

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1011		mg/Kg		101	70 - 130	13	20
Diesel Range Organics (Over C10-C28)	1000	958.9	*1	mg/Kg		96	70 - 130	23	20

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QC Sample Results

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 880-11196-1
SDG: Lea Co NM

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

Lab Sample ID: LCSD 880-19131/3-A

Matrix: Solid

Analysis Batch: 19282

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 19131

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	96		70 - 130
o-Terphenyl	103		70 - 130

Lab Sample ID: 880-11196-21 MS

Matrix: Solid

Analysis Batch: 19282

Client Sample ID: S-4 (4.0')

Prep Type: Total/NA

Prep Batch: 19131

	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 F2	1000	1047		mg/Kg		102	70 - 130	
Diesel Range Organics (Over C10-C28)	<50.0	U *1 F2	1000	1009		mg/Kg		101	70 - 130	
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane	79		70 - 130							
o-Terphenyl	80		70 - 130							

Lab Sample ID: 880-11196-21 MSD

Matrix: Solid

Analysis Batch: 19282

Client Sample ID: S-4 (4.0')

Prep Type: Total/NA

Prep Batch: 19131

	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 F2	998	757.4	F2	mg/Kg		73	70 - 130	32	20	
Diesel Range Organics (Over C10-C28)	<50.0	U *1 F2	998	761.0	F2	mg/Kg		76	70 - 130	28	20	
Surrogate	%Recovery	Qualifier	Limits									
1-Chlorooctane	60	S1-	70 - 130									
o-Terphenyl	61	S1-	70 - 130									

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-19180/1-A

Matrix: Solid

Analysis Batch: 19413

Client Sample ID: Method Blank

Prep Type: Soluble

	MB	MB								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	<5.00	U	5.00		mg/Kg			02/15/22 02:59	1	

Lab Sample ID: LCS 880-19180/2-A

Matrix: Solid

Analysis Batch: 19413

Client Sample ID: Lab Control Sample

Prep Type: Soluble

	Spike	LCS	LCS					%Rec.	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Chloride	250	270.5		mg/Kg		108	90 - 110		

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QC Sample Results

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 880-11196-1
SDG: Lea Co NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCSD 880-19180/3-A

Matrix: Solid

Analysis Batch: 19413

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	250	263.6		mg/Kg		105	90 - 110	3	20

Lab Sample ID: 880-11196-21 MS

Matrix: Solid

Analysis Batch: 19413

Client Sample ID: S-4 (4.0')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	13400	F1	4980	20170	F1	mg/Kg		135	90 - 110		

Lab Sample ID: 880-11196-21 MSD

Matrix: Solid

Analysis Batch: 19413

Client Sample ID: S-4 (4.0')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	13400	F1	4980	17950		mg/Kg		91	90 - 110	12	20

Lab Sample ID: 880-11196-31 MS

Matrix: Solid

Analysis Batch: 19413

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

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	29.7	F1	249	313.0	F1	mg/Kg		114	90 - 110		

Lab Sample ID: 880-11196-31 MSD

Matrix: Solid

Analysis Batch: 19413

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

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	29.7	F1	249	287.1		mg/Kg		103	90 - 110	9	20

Lab Sample ID: MB 880-19179/1-A

Matrix: Solid

Analysis Batch: 19425

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<5.00	U	5.00		mg/Kg			02/14/22 18:24	1

Lab Sample ID: LCS 880-19179/2-A

Matrix: Solid

Analysis Batch: 19425

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	272.1		mg/Kg		109	90 - 110		

Lab Sample ID: LCSD 880-19179/3-A

Matrix: Solid

Analysis Batch: 19425

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	270.1		mg/Kg		108	90 - 110	1	20

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 880-11196-1
SDG: Lea Co NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-11196-1 MS

Matrix: Solid

Analysis Batch: 19425

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

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Chloride	5710	F1	2500	8710	F1	mg/Kg		120	90 - 110		

Lab Sample ID: 880-11196-1 MSD

Matrix: Solid

Analysis Batch: 19425

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

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	5710	F1	2500	8480	F1	mg/Kg		111	90 - 110	3	20

Lab Sample ID: 880-11196-11 MS

Matrix: Solid

Analysis Batch: 19425

Client Sample ID: S-3 (1.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Chloride	2720	F1	1250	4190	F1	mg/Kg		117	90 - 110		

Lab Sample ID: 880-11196-11 MSD

Matrix: Solid

Analysis Batch: 19425

Client Sample ID: S-3 (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	2720	F1	1250	4138	F1	mg/Kg		113	90 - 110	1	20

QC Association Summary

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 880-11196-1
SDG: Lea Co NM

GC VOA

Analysis Batch: 19116

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-11196-1	S-1 (0-1')	Total/NA	Solid	8021B	19123
880-11196-2	S-1 (1.5')	Total/NA	Solid	8021B	19123
880-11196-3	S-1 (2.0')	Total/NA	Solid	8021B	19123
880-11196-4	S-1 (2.5')	Total/NA	Solid	8021B	19123
880-11196-5	S-2 (0-1')	Total/NA	Solid	8021B	19123
880-11196-6	S-2 (1.5')	Total/NA	Solid	8021B	19123
880-11196-7	S-2 (2.0')	Total/NA	Solid	8021B	19123
880-11196-8	S-2 (2.5')	Total/NA	Solid	8021B	19123
880-11196-9	S-2 (3.0')	Total/NA	Solid	8021B	19123
880-11196-10	S-3 (0-1')	Total/NA	Solid	8021B	19123
880-11196-11	S-3 (1.5')	Total/NA	Solid	8021B	19123
880-11196-12	S-3 (2.0')	Total/NA	Solid	8021B	19123
880-11196-13	S-3 (2.5')	Total/NA	Solid	8021B	19123
880-11196-14	S-3 (3.0')	Total/NA	Solid	8021B	19123
880-11196-15	S-4 (0-1')	Total/NA	Solid	8021B	19123
880-11196-16	S-4 (1.5')	Total/NA	Solid	8021B	19123
880-11196-17	S-4 (2.0')	Total/NA	Solid	8021B	19123
880-11196-18	S-4 (2.5')	Total/NA	Solid	8021B	19123
880-11196-19	S-4 (3.0')	Total/NA	Solid	8021B	19123
880-11196-20	S-4 (3.5')	Total/NA	Solid	8021B	19123
MB 880-19123/5-A	Method Blank	Total/NA	Solid	8021B	19123
MB 880-19231/5-A	Method Blank	Total/NA	Solid	8021B	19231
LCS 880-19123/1-A	Lab Control Sample	Total/NA	Solid	8021B	19123
LCSD 880-19123/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	19123
880-11196-1 MS	S-1 (0-1')	Total/NA	Solid	8021B	19123
880-11196-1 MSD	S-1 (0-1')	Total/NA	Solid	8021B	19123

Analysis Batch: 19117

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-11196-21	S-4 (4.0')	Total/NA	Solid	8021B	19124
880-11196-22	S-5 (0-1')	Total/NA	Solid	8021B	19124
880-11196-23	S-5 (1.5')	Total/NA	Solid	8021B	19124
880-11196-24	S-5 (2.0')	Total/NA	Solid	8021B	19124
880-11196-25	S-5 (2.5')	Total/NA	Solid	8021B	19124
880-11196-26	S-5 (3.0')	Total/NA	Solid	8021B	19124
880-11196-27	S-5 (3.5')	Total/NA	Solid	8021B	19124
880-11196-28	S-5 (4.0')	Total/NA	Solid	8021B	19124
880-11196-29	S-5 (4.5')	Total/NA	Solid	8021B	19124
880-11196-30	S-5 (5.5')	Total/NA	Solid	8021B	19124
880-11196-31	H-1 (0-0.5')	Total/NA	Solid	8021B	19124
880-11196-32	H-2 (0-0.5')	Total/NA	Solid	8021B	19124
880-11196-33	H-3 (0-0.5')	Total/NA	Solid	8021B	19124
880-11196-34	H-4 (0-0.5')	Total/NA	Solid	8021B	19124
880-11196-35	H-5 (0-0.5')	Total/NA	Solid	8021B	19124
880-11196-36	H-6 (0-0.5')	Total/NA	Solid	8021B	19124
880-11196-37	H-7 (0-0.5')	Total/NA	Solid	8021B	19124
MB 880-19124/5-A	Method Blank	Total/NA	Solid	8021B	19124
MB 880-19130/5-A	Method Blank	Total/NA	Solid	8021B	19130
LCS 880-19124/1-A	Lab Control Sample	Total/NA	Solid	8021B	19124
LCSD 880-19124/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	19124
880-11196-21 MS	S-4 (4.0')	Total/NA	Solid	8021B	19124

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 880-11196-1
SDG: Lea Co NM

GC VOA (Continued)

Analysis Batch: 19117 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-11196-21 MSD	S-4 (4.0')	Total/NA	Solid	8021B	19124

Prep Batch: 19123

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-11196-1	S-1 (0-1')	Total/NA	Solid	5035	
880-11196-2	S-1 (1.5')	Total/NA	Solid	5035	
880-11196-3	S-1 (2.0')	Total/NA	Solid	5035	
880-11196-4	S-1 (2.5')	Total/NA	Solid	5035	
880-11196-5	S-2 (0-1')	Total/NA	Solid	5035	
880-11196-6	S-2 (1.5')	Total/NA	Solid	5035	
880-11196-7	S-2 (2.0')	Total/NA	Solid	5035	
880-11196-8	S-2 (2.5')	Total/NA	Solid	5035	
880-11196-9	S-2 (3.0')	Total/NA	Solid	5035	
880-11196-10	S-3 (0-1')	Total/NA	Solid	5035	
880-11196-11	S-3 (1.5')	Total/NA	Solid	5035	
880-11196-12	S-3 (2.0')	Total/NA	Solid	5035	
880-11196-13	S-3 (2.5')	Total/NA	Solid	5035	
880-11196-14	S-3 (3.0')	Total/NA	Solid	5035	
880-11196-15	S-4 (0-1')	Total/NA	Solid	5035	
880-11196-16	S-4 (1.5')	Total/NA	Solid	5035	
880-11196-17	S-4 (2.0')	Total/NA	Solid	5035	
880-11196-18	S-4 (2.5')	Total/NA	Solid	5035	
880-11196-19	S-4 (3.0')	Total/NA	Solid	5035	
880-11196-20	S-4 (3.5')	Total/NA	Solid	5035	
MB 880-19123/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-19123/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-19123/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-11196-1 MS	S-1 (0-1')	Total/NA	Solid	5035	
880-11196-1 MSD	S-1 (0-1')	Total/NA	Solid	5035	

Prep Batch: 19124

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-11196-21	S-4 (4.0')	Total/NA	Solid	5035	
880-11196-22	S-5 (0-1')	Total/NA	Solid	5035	
880-11196-23	S-5 (1.5')	Total/NA	Solid	5035	
880-11196-24	S-5 (2.0')	Total/NA	Solid	5035	
880-11196-25	S-5 (2.5')	Total/NA	Solid	5035	
880-11196-26	S-5 (3.0')	Total/NA	Solid	5035	
880-11196-27	S-5 (3.5')	Total/NA	Solid	5035	
880-11196-28	S-5 (4.0')	Total/NA	Solid	5035	
880-11196-29	S-5 (4.5')	Total/NA	Solid	5035	
880-11196-30	S-5 (5.5')	Total/NA	Solid	5035	
880-11196-31	H-1 (0-0.5')	Total/NA	Solid	5035	
880-11196-32	H-2 (0-0.5')	Total/NA	Solid	5035	
880-11196-33	H-3 (0-0.5')	Total/NA	Solid	5035	
880-11196-34	H-4 (0-0.5')	Total/NA	Solid	5035	
880-11196-35	H-5 (0-0.5')	Total/NA	Solid	5035	
880-11196-36	H-6 (0-0.5')	Total/NA	Solid	5035	
880-11196-37	H-7 (0-0.5')	Total/NA	Solid	5035	
MB 880-19124/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-19124/1-A	Lab Control Sample	Total/NA	Solid	5035	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 880-11196-1
SDG: Lea Co NM

GC VOA (Continued)

Prep Batch: 19124 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-19124/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-11196-21 MS	S-4 (4.0')	Total/NA	Solid	5035	
880-11196-21 MSD	S-4 (4.0')	Total/NA	Solid	5035	

Prep Batch: 19130

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-19130/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 19231

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-19231/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 19331

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-11196-21	S-4 (4.0')	Total/NA	Solid	Total BTEX	
880-11196-22	S-5 (0-1')	Total/NA	Solid	Total BTEX	
880-11196-23	S-5 (1.5')	Total/NA	Solid	Total BTEX	
880-11196-24	S-5 (2.0')	Total/NA	Solid	Total BTEX	
880-11196-25	S-5 (2.5')	Total/NA	Solid	Total BTEX	
880-11196-26	S-5 (3.0')	Total/NA	Solid	Total BTEX	
880-11196-27	S-5 (3.5')	Total/NA	Solid	Total BTEX	
880-11196-28	S-5 (4.0')	Total/NA	Solid	Total BTEX	
880-11196-29	S-5 (4.5')	Total/NA	Solid	Total BTEX	
880-11196-30	S-5 (5.5')	Total/NA	Solid	Total BTEX	
880-11196-31	H-1 (0-0.5')	Total/NA	Solid	Total BTEX	
880-11196-32	H-2 (0-0.5')	Total/NA	Solid	Total BTEX	
880-11196-33	H-3 (0-0.5')	Total/NA	Solid	Total BTEX	
880-11196-34	H-4 (0-0.5')	Total/NA	Solid	Total BTEX	
880-11196-35	H-5 (0-0.5')	Total/NA	Solid	Total BTEX	
880-11196-36	H-6 (0-0.5')	Total/NA	Solid	Total BTEX	
880-11196-37	H-7 (0-0.5')	Total/NA	Solid	Total BTEX	

Analysis Batch: 19350

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-11196-1	S-1 (0-1')	Total/NA	Solid	Total BTEX	
880-11196-2	S-1 (1.5')	Total/NA	Solid	Total BTEX	
880-11196-3	S-1 (2.0')	Total/NA	Solid	Total BTEX	
880-11196-4	S-1 (2.5')	Total/NA	Solid	Total BTEX	
880-11196-5	S-2 (0-1')	Total/NA	Solid	Total BTEX	
880-11196-6	S-2 (1.5')	Total/NA	Solid	Total BTEX	
880-11196-7	S-2 (2.0')	Total/NA	Solid	Total BTEX	
880-11196-8	S-2 (2.5')	Total/NA	Solid	Total BTEX	
880-11196-9	S-2 (3.0')	Total/NA	Solid	Total BTEX	
880-11196-10	S-3 (0-1')	Total/NA	Solid	Total BTEX	
880-11196-11	S-3 (1.5')	Total/NA	Solid	Total BTEX	
880-11196-12	S-3 (2.0')	Total/NA	Solid	Total BTEX	
880-11196-13	S-3 (2.5')	Total/NA	Solid	Total BTEX	
880-11196-14	S-3 (3.0')	Total/NA	Solid	Total BTEX	
880-11196-15	S-4 (0-1')	Total/NA	Solid	Total BTEX	
880-11196-16	S-4 (1.5')	Total/NA	Solid	Total BTEX	
880-11196-17	S-4 (2.0')	Total/NA	Solid	Total BTEX	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 880-11196-1
SDG: Lea Co NM

GC VOA (Continued)

Analysis Batch: 19350 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-11196-18	S-4 (2.5')	Total/NA	Solid	Total BTEX	
880-11196-19	S-4 (3.0')	Total/NA	Solid	Total BTEX	
880-11196-20	S-4 (3.5')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 19129

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-11196-1	S-1 (0-1')	Total/NA	Solid	8015NM Prep	
880-11196-2	S-1 (1.5')	Total/NA	Solid	8015NM Prep	
880-11196-3	S-1 (2.0')	Total/NA	Solid	8015NM Prep	
880-11196-4	S-1 (2.5')	Total/NA	Solid	8015NM Prep	
880-11196-5	S-2 (0-1')	Total/NA	Solid	8015NM Prep	
880-11196-6	S-2 (1.5')	Total/NA	Solid	8015NM Prep	
880-11196-7	S-2 (2.0')	Total/NA	Solid	8015NM Prep	
880-11196-8	S-2 (2.5')	Total/NA	Solid	8015NM Prep	
880-11196-9	S-2 (3.0')	Total/NA	Solid	8015NM Prep	
880-11196-10	S-3 (0-1')	Total/NA	Solid	8015NM Prep	
880-11196-11	S-3 (1.5')	Total/NA	Solid	8015NM Prep	
880-11196-12	S-3 (2.0')	Total/NA	Solid	8015NM Prep	
880-11196-13	S-3 (2.5')	Total/NA	Solid	8015NM Prep	
880-11196-14	S-3 (3.0')	Total/NA	Solid	8015NM Prep	
880-11196-15	S-4 (0-1')	Total/NA	Solid	8015NM Prep	
880-11196-16	S-4 (1.5')	Total/NA	Solid	8015NM Prep	
880-11196-17	S-4 (2.0')	Total/NA	Solid	8015NM Prep	
880-11196-18	S-4 (2.5')	Total/NA	Solid	8015NM Prep	
880-11196-19	S-4 (3.0')	Total/NA	Solid	8015NM Prep	
880-11196-20	S-4 (3.5')	Total/NA	Solid	8015NM Prep	
MB 880-19129/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-19129/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCS 880-19129/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-11196-1 MS	S-1 (0-1')	Total/NA	Solid	8015NM Prep	
880-11196-1 MSD	S-1 (0-1')	Total/NA	Solid	8015NM Prep	

Prep Batch: 19131

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-11196-21	S-4 (4.0')	Total/NA	Solid	8015NM Prep	
880-11196-22	S-5 (0-1')	Total/NA	Solid	8015NM Prep	
880-11196-23	S-5 (1.5')	Total/NA	Solid	8015NM Prep	
880-11196-24	S-5 (2.0')	Total/NA	Solid	8015NM Prep	
880-11196-25	S-5 (2.5')	Total/NA	Solid	8015NM Prep	
880-11196-26	S-5 (3.0')	Total/NA	Solid	8015NM Prep	
880-11196-27	S-5 (3.5')	Total/NA	Solid	8015NM Prep	
880-11196-28	S-5 (4.0')	Total/NA	Solid	8015NM Prep	
880-11196-29	S-5 (4.5')	Total/NA	Solid	8015NM Prep	
880-11196-30	S-5 (5.5')	Total/NA	Solid	8015NM Prep	
880-11196-31	H-1 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-11196-32	H-2 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-11196-33	H-3 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-11196-34	H-4 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-11196-35	H-5 (0-0.5')	Total/NA	Solid	8015NM Prep	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 880-11196-1
SDG: Lea Co NM

GC Semi VOA (Continued)

Prep Batch: 19131 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-11196-36	H-6 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-11196-37	H-7 (0-0.5')	Total/NA	Solid	8015NM Prep	
MB 880-19131/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-19131/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-19131/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-11196-21 MS	S-4 (4.0')	Total/NA	Solid	8015NM Prep	
880-11196-21 MSD	S-4 (4.0')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 19245

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-11196-1	S-1 (0-1')	Total/NA	Solid	8015B NM	19129
880-11196-2	S-1 (1.5')	Total/NA	Solid	8015B NM	19129
880-11196-3	S-1 (2.0')	Total/NA	Solid	8015B NM	19129
880-11196-4	S-1 (2.5')	Total/NA	Solid	8015B NM	19129
880-11196-5	S-2 (0-1')	Total/NA	Solid	8015B NM	19129
880-11196-6	S-2 (1.5')	Total/NA	Solid	8015B NM	19129
880-11196-7	S-2 (2.0')	Total/NA	Solid	8015B NM	19129
880-11196-8	S-2 (2.5')	Total/NA	Solid	8015B NM	19129
880-11196-9	S-2 (3.0')	Total/NA	Solid	8015B NM	19129
880-11196-10	S-3 (0-1')	Total/NA	Solid	8015B NM	19129
880-11196-11	S-3 (1.5')	Total/NA	Solid	8015B NM	19129
880-11196-12	S-3 (2.0')	Total/NA	Solid	8015B NM	19129
880-11196-13	S-3 (2.5')	Total/NA	Solid	8015B NM	19129
880-11196-14	S-3 (3.0')	Total/NA	Solid	8015B NM	19129
880-11196-15	S-4 (0-1')	Total/NA	Solid	8015B NM	19129
880-11196-16	S-4 (1.5')	Total/NA	Solid	8015B NM	19129
880-11196-17	S-4 (2.0')	Total/NA	Solid	8015B NM	19129
880-11196-18	S-4 (2.5')	Total/NA	Solid	8015B NM	19129
880-11196-19	S-4 (3.0')	Total/NA	Solid	8015B NM	19129
880-11196-20	S-4 (3.5')	Total/NA	Solid	8015B NM	19129
MB 880-19129/1-A	Method Blank	Total/NA	Solid	8015B NM	19129
LCS 880-19129/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	19129
LCSD 880-19129/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	19129
880-11196-1 MS	S-1 (0-1')	Total/NA	Solid	8015B NM	19129
880-11196-1 MSD	S-1 (0-1')	Total/NA	Solid	8015B NM	19129

Analysis Batch: 19282

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-11196-21	S-4 (4.0')	Total/NA	Solid	8015B NM	19131
880-11196-22	S-5 (0-1')	Total/NA	Solid	8015B NM	19131
880-11196-23	S-5 (1.5')	Total/NA	Solid	8015B NM	19131
880-11196-24	S-5 (2.0')	Total/NA	Solid	8015B NM	19131
880-11196-25	S-5 (2.5')	Total/NA	Solid	8015B NM	19131
880-11196-26	S-5 (3.0')	Total/NA	Solid	8015B NM	19131
880-11196-27	S-5 (3.5')	Total/NA	Solid	8015B NM	19131
880-11196-28	S-5 (4.0')	Total/NA	Solid	8015B NM	19131
880-11196-29	S-5 (4.5')	Total/NA	Solid	8015B NM	19131
880-11196-30	S-5 (5.5')	Total/NA	Solid	8015B NM	19131
880-11196-31	H-1 (0-0.5')	Total/NA	Solid	8015B NM	19131
880-11196-32	H-2 (0-0.5')	Total/NA	Solid	8015B NM	19131
880-11196-33	H-3 (0-0.5')	Total/NA	Solid	8015B NM	19131

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 880-11196-1
SDG: Lea Co NM

GC Semi VOA (Continued)

Analysis Batch: 19282 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-11196-34	H-4 (0-0.5')	Total/NA	Solid	8015B NM	19131
880-11196-35	H-5 (0-0.5')	Total/NA	Solid	8015B NM	19131
880-11196-36	H-6 (0-0.5')	Total/NA	Solid	8015B NM	19131
880-11196-37	H-7 (0-0.5')	Total/NA	Solid	8015B NM	19131
MB 880-19131/1-A	Method Blank	Total/NA	Solid	8015B NM	19131
LCS 880-19131/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	19131
LCSD 880-19131/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	19131
880-11196-21 MS	S-4 (4.0')	Total/NA	Solid	8015B NM	19131
880-11196-21 MSD	S-4 (4.0')	Total/NA	Solid	8015B NM	19131

Analysis Batch: 19506

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-11196-1	S-1 (0-1')	Total/NA	Solid	8015 NM	
880-11196-2	S-1 (1.5')	Total/NA	Solid	8015 NM	
880-11196-3	S-1 (2.0')	Total/NA	Solid	8015 NM	
880-11196-4	S-1 (2.5')	Total/NA	Solid	8015 NM	
880-11196-5	S-2 (0-1')	Total/NA	Solid	8015 NM	
880-11196-6	S-2 (1.5')	Total/NA	Solid	8015 NM	
880-11196-7	S-2 (2.0')	Total/NA	Solid	8015 NM	
880-11196-8	S-2 (2.5')	Total/NA	Solid	8015 NM	
880-11196-9	S-2 (3.0')	Total/NA	Solid	8015 NM	
880-11196-10	S-3 (0-1')	Total/NA	Solid	8015 NM	
880-11196-11	S-3 (1.5')	Total/NA	Solid	8015 NM	
880-11196-12	S-3 (2.0')	Total/NA	Solid	8015 NM	
880-11196-13	S-3 (2.5')	Total/NA	Solid	8015 NM	
880-11196-14	S-3 (3.0')	Total/NA	Solid	8015 NM	
880-11196-15	S-4 (0-1')	Total/NA	Solid	8015 NM	
880-11196-16	S-4 (1.5')	Total/NA	Solid	8015 NM	
880-11196-17	S-4 (2.0')	Total/NA	Solid	8015 NM	
880-11196-18	S-4 (2.5')	Total/NA	Solid	8015 NM	
880-11196-19	S-4 (3.0')	Total/NA	Solid	8015 NM	
880-11196-20	S-4 (3.5')	Total/NA	Solid	8015 NM	

Analysis Batch: 19741

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-11196-21	S-4 (4.0')	Total/NA	Solid	8015 NM	
880-11196-22	S-5 (0-1')	Total/NA	Solid	8015 NM	
880-11196-23	S-5 (1.5')	Total/NA	Solid	8015 NM	
880-11196-24	S-5 (2.0')	Total/NA	Solid	8015 NM	
880-11196-25	S-5 (2.5')	Total/NA	Solid	8015 NM	
880-11196-26	S-5 (3.0')	Total/NA	Solid	8015 NM	
880-11196-27	S-5 (3.5')	Total/NA	Solid	8015 NM	
880-11196-28	S-5 (4.0')	Total/NA	Solid	8015 NM	
880-11196-29	S-5 (4.5')	Total/NA	Solid	8015 NM	
880-11196-30	S-5 (5.5')	Total/NA	Solid	8015 NM	
880-11196-31	H-1 (0-0.5')	Total/NA	Solid	8015 NM	
880-11196-32	H-2 (0-0.5')	Total/NA	Solid	8015 NM	
880-11196-33	H-3 (0-0.5')	Total/NA	Solid	8015 NM	
880-11196-34	H-4 (0-0.5')	Total/NA	Solid	8015 NM	
880-11196-35	H-5 (0-0.5')	Total/NA	Solid	8015 NM	
880-11196-36	H-6 (0-0.5')	Total/NA	Solid	8015 NM	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 880-11196-1
SDG: Lea Co NM

GC Semi VOA (Continued)

Analysis Batch: 19741 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-11196-37	H-7 (0-0.5')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 19179

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-11196-1	S-1 (0-1')	Soluble	Solid	DI Leach	
880-11196-2	S-1 (1.5')	Soluble	Solid	DI Leach	
880-11196-3	S-1 (2.0')	Soluble	Solid	DI Leach	
880-11196-4	S-1 (2.5')	Soluble	Solid	DI Leach	
880-11196-5	S-2 (0-1')	Soluble	Solid	DI Leach	
880-11196-6	S-2 (1.5')	Soluble	Solid	DI Leach	
880-11196-7	S-2 (2.0')	Soluble	Solid	DI Leach	
880-11196-8	S-2 (2.5')	Soluble	Solid	DI Leach	
880-11196-9	S-2 (3.0')	Soluble	Solid	DI Leach	
880-11196-10	S-3 (0-1')	Soluble	Solid	DI Leach	
880-11196-11	S-3 (1.5')	Soluble	Solid	DI Leach	
880-11196-12	S-3 (2.0')	Soluble	Solid	DI Leach	
880-11196-13	S-3 (2.5')	Soluble	Solid	DI Leach	
880-11196-14	S-3 (3.0')	Soluble	Solid	DI Leach	
880-11196-15	S-4 (0-1')	Soluble	Solid	DI Leach	
880-11196-16	S-4 (1.5')	Soluble	Solid	DI Leach	
880-11196-17	S-4 (2.0')	Soluble	Solid	DI Leach	
880-11196-18	S-4 (2.5')	Soluble	Solid	DI Leach	
880-11196-19	S-4 (3.0')	Soluble	Solid	DI Leach	
880-11196-20	S-4 (3.5')	Soluble	Solid	DI Leach	
MB 880-19179/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-19179/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-19179/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-11196-1 MS	S-1 (0-1')	Soluble	Solid	DI Leach	
880-11196-1 MSD	S-1 (0-1')	Soluble	Solid	DI Leach	
880-11196-11 MS	S-3 (1.5')	Soluble	Solid	DI Leach	
880-11196-11 MSD	S-3 (1.5')	Soluble	Solid	DI Leach	

Leach Batch: 19180

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-11196-21	S-4 (4.0')	Soluble	Solid	DI Leach	
880-11196-22	S-5 (0-1')	Soluble	Solid	DI Leach	
880-11196-23	S-5 (1.5')	Soluble	Solid	DI Leach	
880-11196-24	S-5 (2.0')	Soluble	Solid	DI Leach	
880-11196-25	S-5 (2.5')	Soluble	Solid	DI Leach	
880-11196-26	S-5 (3.0')	Soluble	Solid	DI Leach	
880-11196-27	S-5 (3.5')	Soluble	Solid	DI Leach	
880-11196-28	S-5 (4.0')	Soluble	Solid	DI Leach	
880-11196-29	S-5 (4.5')	Soluble	Solid	DI Leach	
880-11196-30	S-5 (5.5')	Soluble	Solid	DI Leach	
880-11196-31	H-1 (0-0.5')	Soluble	Solid	DI Leach	
880-11196-32	H-2 (0-0.5')	Soluble	Solid	DI Leach	
880-11196-33	H-3 (0-0.5')	Soluble	Solid	DI Leach	
880-11196-34	H-4 (0-0.5')	Soluble	Solid	DI Leach	
880-11196-35	H-5 (0-0.5')	Soluble	Solid	DI Leach	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 880-11196-1
SDG: Lea Co NM

HPLC/IC (Continued)

Leach Batch: 19180 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-11196-36	H-6 (0-0.5')	Soluble	Solid	DI Leach	
880-11196-37	H-7 (0-0.5')	Soluble	Solid	DI Leach	
MB 880-19180/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-19180/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-19180/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-11196-21 MS	S-4 (4.0')	Soluble	Solid	DI Leach	
880-11196-21 MSD	S-4 (4.0')	Soluble	Solid	DI Leach	
880-11196-31 MS	H-1 (0-0.5')	Soluble	Solid	DI Leach	
880-11196-31 MSD	H-1 (0-0.5')	Soluble	Solid	DI Leach	

Analysis Batch: 19413

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-11196-21	S-4 (4.0')	Soluble	Solid	300.0	19180
880-11196-22	S-5 (0-1')	Soluble	Solid	300.0	19180
880-11196-23	S-5 (1.5')	Soluble	Solid	300.0	19180
880-11196-24	S-5 (2.0')	Soluble	Solid	300.0	19180
880-11196-25	S-5 (2.5')	Soluble	Solid	300.0	19180
880-11196-26	S-5 (3.0')	Soluble	Solid	300.0	19180
880-11196-27	S-5 (3.5')	Soluble	Solid	300.0	19180
880-11196-28	S-5 (4.0')	Soluble	Solid	300.0	19180
880-11196-29	S-5 (4.5')	Soluble	Solid	300.0	19180
880-11196-30	S-5 (5.5')	Soluble	Solid	300.0	19180
880-11196-31	H-1 (0-0.5')	Soluble	Solid	300.0	19180
880-11196-32	H-2 (0-0.5')	Soluble	Solid	300.0	19180
880-11196-33	H-3 (0-0.5')	Soluble	Solid	300.0	19180
880-11196-34	H-4 (0-0.5')	Soluble	Solid	300.0	19180
880-11196-35	H-5 (0-0.5')	Soluble	Solid	300.0	19180
880-11196-36	H-6 (0-0.5')	Soluble	Solid	300.0	19180
880-11196-37	H-7 (0-0.5')	Soluble	Solid	300.0	19180
MB 880-19180/1-A	Method Blank	Soluble	Solid	300.0	19180
LCS 880-19180/2-A	Lab Control Sample	Soluble	Solid	300.0	19180
LCSD 880-19180/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	19180
880-11196-21 MS	S-4 (4.0')	Soluble	Solid	300.0	19180
880-11196-21 MSD	S-4 (4.0')	Soluble	Solid	300.0	19180
880-11196-31 MS	H-1 (0-0.5')	Soluble	Solid	300.0	19180
880-11196-31 MSD	H-1 (0-0.5')	Soluble	Solid	300.0	19180

Analysis Batch: 19425

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-11196-1	S-1 (0-1')	Soluble	Solid	300.0	19179
880-11196-2	S-1 (1.5')	Soluble	Solid	300.0	19179
880-11196-3	S-1 (2.0')	Soluble	Solid	300.0	19179
880-11196-4	S-1 (2.5')	Soluble	Solid	300.0	19179
880-11196-5	S-2 (0-1')	Soluble	Solid	300.0	19179
880-11196-6	S-2 (1.5')	Soluble	Solid	300.0	19179
880-11196-7	S-2 (2.0')	Soluble	Solid	300.0	19179
880-11196-8	S-2 (2.5')	Soluble	Solid	300.0	19179
880-11196-9	S-2 (3.0')	Soluble	Solid	300.0	19179
880-11196-10	S-3 (0-1')	Soluble	Solid	300.0	19179
880-11196-11	S-3 (1.5')	Soluble	Solid	300.0	19179
880-11196-12	S-3 (2.0')	Soluble	Solid	300.0	19179

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 880-11196-1
SDG: Lea Co NM

HPLC/IC (Continued)

Analysis Batch: 19425 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-11196-13	S-3 (2.5')	Soluble	Solid	300.0	19179
880-11196-14	S-3 (3.0')	Soluble	Solid	300.0	19179
880-11196-15	S-4 (0-1')	Soluble	Solid	300.0	19179
880-11196-16	S-4 (1.5')	Soluble	Solid	300.0	19179
880-11196-17	S-4 (2.0')	Soluble	Solid	300.0	19179
880-11196-18	S-4 (2.5')	Soluble	Solid	300.0	19179
880-11196-19	S-4 (3.0')	Soluble	Solid	300.0	19179
880-11196-20	S-4 (3.5')	Soluble	Solid	300.0	19179
MB 880-19179/1-A	Method Blank	Soluble	Solid	300.0	19179
LCS 880-19179/2-A	Lab Control Sample	Soluble	Solid	300.0	19179
LCSD 880-19179/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	19179
880-11196-1 MS	S-1 (0-1')	Soluble	Solid	300.0	19179
880-11196-1 MSD	S-1 (0-1')	Soluble	Solid	300.0	19179
880-11196-11 MS	S-3 (1.5')	Soluble	Solid	300.0	19179
880-11196-11 MSD	S-3 (1.5')	Soluble	Solid	300.0	19179

Lab Chronicle

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 880-11196-1
SDG: Lea Co NM

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

Lab Sample ID: 880-11196-1

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

Prep 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	19123	02/12/22 08:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	19116	02/13/22 07:17	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			19350	02/14/22 09:43	KL	XEN MID
Total/NA	Analysis	8015 NM		1			19506	02/15/22 13:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	19129	02/11/22 11:51	DM	XEN MID
Total/NA	Analysis	8015B NM		1			19245	02/13/22 21:12	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	19179	02/11/22 15:15	SC	XEN MID
Soluble	Analysis	300.0		10			19425	02/14/22 18:52	CH	XEN MID

Client Sample ID: S-1 (1.5')

Lab Sample ID: 880-11196-2

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

Prep 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	19123	02/12/22 08:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	19116	02/13/22 07:38	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			19350	02/14/22 09:43	KL	XEN MID
Total/NA	Analysis	8015 NM		1			19506	02/15/22 13:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	19129	02/11/22 11:51	DM	XEN MID
Total/NA	Analysis	8015B NM		1			19245	02/13/22 22:13	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	19179	02/11/22 15:15	SC	XEN MID
Soluble	Analysis	300.0		5			19425	02/14/22 19:21	CH	XEN MID

Client Sample ID: S-1 (2.0')

Lab Sample ID: 880-11196-3

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

Prep 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	19123	02/12/22 08:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	19116	02/13/22 07:58	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			19350	02/14/22 09:43	KL	XEN MID
Total/NA	Analysis	8015 NM		1			19506	02/15/22 13:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	19129	02/11/22 11:51	DM	XEN MID
Total/NA	Analysis	8015B NM		1			19245	02/13/22 22:34	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	19179	02/11/22 15:15	SC	XEN MID
Soluble	Analysis	300.0		10			19425	02/14/22 19:30	CH	XEN MID

Client Sample ID: S-1 (2.5')

Lab Sample ID: 880-11196-4

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

Prep 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	19123	02/12/22 08:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	19116	02/13/22 08:18	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			19350	02/14/22 09:43	KL	XEN MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 880-11196-1
SDG: Lea Co NM

Client Sample ID: S-1 (2.5')

Lab Sample ID: 880-11196-4

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

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			19506	02/15/22 13:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	19129	02/11/22 11:51	DM	XEN MID
Total/NA	Analysis	8015B NM		1			19245	02/13/22 22:54	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	19179	02/11/22 15:15	SC	XEN MID
Soluble	Analysis	300.0		5			19425	02/14/22 19:40	CH	XEN MID

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

Lab Sample ID: 880-11196-5

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

Prep 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	19123	02/12/22 08:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	19116	02/13/22 08:39	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			19350	02/14/22 09:43	KL	XEN MID
Total/NA	Analysis	8015 NM		1			19506	02/15/22 13:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	19129	02/11/22 11:51	DM	XEN MID
Total/NA	Analysis	8015B NM		1			19245	02/13/22 23:15	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	19179	02/11/22 15:15	SC	XEN MID
Soluble	Analysis	300.0		5			19425	02/14/22 19:49	CH	XEN MID

Client Sample ID: S-2 (1.5')

Lab Sample ID: 880-11196-6

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

Prep 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	19123	02/12/22 08:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	19116	02/13/22 08:59	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			19350	02/14/22 09:43	KL	XEN MID
Total/NA	Analysis	8015 NM		1			19506	02/15/22 13:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	19129	02/11/22 11:51	DM	XEN MID
Total/NA	Analysis	8015B NM		1			19245	02/13/22 23:35	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	19179	02/11/22 15:15	SC	XEN MID
Soluble	Analysis	300.0		5			19425	02/14/22 20:18	CH	XEN MID

Client Sample ID: S-2 (2.0')

Lab Sample ID: 880-11196-7

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

Prep 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	19123	02/12/22 08:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	19116	02/13/22 09:20	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			19350	02/14/22 09:43	KL	XEN MID
Total/NA	Analysis	8015 NM		1			19506	02/15/22 13:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	19129	02/11/22 11:51	DM	XEN MID
Total/NA	Analysis	8015B NM		1			19245	02/13/22 23:56	AJ	XEN MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 880-11196-1
SDG: Lea Co NM

Client Sample ID: S-2 (2.0')

Lab Sample ID: 880-11196-7

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

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	19179	02/11/22 15:15	SC	XEN MID
Soluble	Analysis	300.0		5			19425	02/14/22 20:28	CH	XEN MID

Client Sample ID: S-2 (2.5')

Lab Sample ID: 880-11196-8

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

Prep 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	19123	02/12/22 08:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	19116	02/13/22 09:40	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			19350	02/14/22 09:43	KL	XEN MID
Total/NA	Analysis	8015 NM		1			19506	02/15/22 13:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	19129	02/11/22 11:51	DM	XEN MID
Total/NA	Analysis	8015B NM		1			19245	02/14/22 00:16	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	19179	02/11/22 15:15	SC	XEN MID
Soluble	Analysis	300.0		10			19425	02/14/22 20:37	CH	XEN MID

Client Sample ID: S-2 (3.0')

Lab Sample ID: 880-11196-9

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

Prep 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	19123	02/12/22 08:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	19116	02/13/22 10:01	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			19350	02/14/22 09:43	KL	XEN MID
Total/NA	Analysis	8015 NM		1			19506	02/15/22 13:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	19129	02/11/22 11:51	DM	XEN MID
Total/NA	Analysis	8015B NM		1			19245	02/14/22 00:37	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	19179	02/11/22 15:15	SC	XEN MID
Soluble	Analysis	300.0		10			19425	02/14/22 20:47	CH	XEN MID

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

Lab Sample ID: 880-11196-10

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

Prep 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	19123	02/12/22 08:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	19116	02/13/22 10:21	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			19350	02/14/22 09:43	KL	XEN MID
Total/NA	Analysis	8015 NM		1			19506	02/15/22 13:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	19129	02/11/22 11:51	DM	XEN MID
Total/NA	Analysis	8015B NM		1			19245	02/14/22 00:57	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	19179	02/11/22 15:15	SC	XEN MID
Soluble	Analysis	300.0		10			19425	02/14/22 20:56	CH	XEN MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 880-11196-1
SDG: Lea Co NM

Client Sample ID: S-3 (1.5')

Lab Sample ID: 880-11196-11

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

Prep 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	19123	02/12/22 08:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	19116	02/13/22 11:44	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			19350	02/14/22 09:43	KL	XEN MID
Total/NA	Analysis	8015 NM		1			19506	02/15/22 13:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	19129	02/11/22 11:51	DM	XEN MID
Total/NA	Analysis	8015B NM		1			19245	02/14/22 01:38	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	19179	02/11/22 15:15	SC	XEN MID
Soluble	Analysis	300.0		5			19425	02/14/22 21:06	CH	XEN MID

Client Sample ID: S-3 (2.0')

Lab Sample ID: 880-11196-12

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

Prep 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	19123	02/12/22 08:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	19116	02/13/22 12:05	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			19350	02/14/22 09:43	KL	XEN MID
Total/NA	Analysis	8015 NM		1			19506	02/15/22 13:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	19129	02/11/22 11:51	DM	XEN MID
Total/NA	Analysis	8015B NM		1			19245	02/14/22 01:59	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	19179	02/11/22 15:15	SC	XEN MID
Soluble	Analysis	300.0		1			19425	02/14/22 21:35	CH	XEN MID

Client Sample ID: S-3 (2.5')

Lab Sample ID: 880-11196-13

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

Prep 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	19123	02/12/22 08:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	19116	02/13/22 12:25	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			19350	02/14/22 09:43	KL	XEN MID
Total/NA	Analysis	8015 NM		1			19506	02/15/22 13:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	19129	02/11/22 11:51	DM	XEN MID
Total/NA	Analysis	8015B NM		1			19245	02/14/22 02:19	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	19179	02/11/22 15:15	SC	XEN MID
Soluble	Analysis	300.0		1			19425	02/14/22 21:44	CH	XEN MID

Client Sample ID: S-3 (3.0')

Lab Sample ID: 880-11196-14

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

Prep 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	19123	02/12/22 08:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	19116	02/13/22 12:46	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			19350	02/14/22 09:43	KL	XEN MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 880-11196-1
SDG: Lea Co NM

Client Sample ID: S-3 (3.0')

Lab Sample ID: 880-11196-14

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

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			19506	02/15/22 13:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	19129	02/11/22 11:51	DM	XEN MID
Total/NA	Analysis	8015B NM		1			19245	02/14/22 02:40	AJ	XEN MID
Soluble	Leach	DI Leach			4.99 g	50 mL	19179	02/11/22 15:15	SC	XEN MID
Soluble	Analysis	300.0		1			19425	02/14/22 22:13	CH	XEN MID

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

Lab Sample ID: 880-11196-15

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

Prep 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	19123	02/12/22 08:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	19116	02/13/22 13:06	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			19350	02/14/22 09:43	KL	XEN MID
Total/NA	Analysis	8015 NM		1			19506	02/15/22 13:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	19129	02/11/22 11:51	DM	XEN MID
Total/NA	Analysis	8015B NM		1			19245	02/14/22 03:00	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	19179	02/11/22 15:15	SC	XEN MID
Soluble	Analysis	300.0		5			19425	02/14/22 22:22	CH	XEN MID

Client Sample ID: S-4 (1.5')

Lab Sample ID: 880-11196-16

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

Prep 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	19123	02/12/22 08:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	19116	02/13/22 13:27	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			19350	02/14/22 09:43	KL	XEN MID
Total/NA	Analysis	8015 NM		1			19506	02/15/22 13:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	19129	02/11/22 11:51	DM	XEN MID
Total/NA	Analysis	8015B NM		1			19245	02/14/22 03:21	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	19179	02/11/22 15:15	SC	XEN MID
Soluble	Analysis	300.0		5			19425	02/14/22 22:32	CH	XEN MID

Client Sample ID: S-4 (2.0')

Lab Sample ID: 880-11196-17

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

Prep 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	19123	02/12/22 08:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	19116	02/13/22 13:47	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			19350	02/14/22 09:43	KL	XEN MID
Total/NA	Analysis	8015 NM		1			19506	02/15/22 13:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	19129	02/11/22 11:51	DM	XEN MID
Total/NA	Analysis	8015B NM		1			19245	02/14/22 03:41	AJ	XEN MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 880-11196-1
SDG: Lea Co NM

Client Sample ID: S-4 (2.0')

Date Collected: 02/10/22 00:00

Date Received: 02/11/22 11:13

Lab Sample ID: 880-11196-17

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5 g	50 mL	19179	02/11/22 15:15	SC	XEN MID
Soluble	Analysis	300.0		5			19425	02/14/22 22:41	CH	XEN MID

Client Sample ID: S-4 (2.5')

Date Collected: 02/10/22 00:00

Date Received: 02/11/22 11:13

Lab Sample ID: 880-11196-18

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			5.01 g	5 mL	19123	02/12/22 08:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	19116	02/13/22 14:08	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			19350	02/14/22 09:43	KL	XEN MID
Total/NA	Analysis	8015 NM		1			19506	02/15/22 13:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	19129	02/11/22 11:51	DM	XEN MID
Total/NA	Analysis	8015B NM		1			19245	02/14/22 04:02	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	19179	02/11/22 15:15	SC	XEN MID
Soluble	Analysis	300.0		1			19425	02/14/22 22:51	CH	XEN MID

Client Sample ID: S-4 (3.0')

Date Collected: 02/10/22 00:00

Date Received: 02/11/22 11:13

Lab Sample ID: 880-11196-19

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			4.98 g	5 mL	19123	02/12/22 08:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	19116	02/13/22 14:28	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			19350	02/14/22 09:43	KL	XEN MID
Total/NA	Analysis	8015 NM		1			19506	02/15/22 13:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	19129	02/11/22 11:51	DM	XEN MID
Total/NA	Analysis	8015B NM		1			19245	02/14/22 04:22	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	19179	02/11/22 15:15	SC	XEN MID
Soluble	Analysis	300.0		10			19425	02/14/22 23:00	CH	XEN MID

Client Sample ID: S-4 (3.5')

Date Collected: 02/10/22 00:00

Date Received: 02/11/22 11:13

Lab Sample ID: 880-11196-20

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	19123	02/12/22 08:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	19116	02/13/22 14:48	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			19350	02/14/22 09:43	KL	XEN MID
Total/NA	Analysis	8015 NM		1			19506	02/15/22 13:20	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	19129	02/11/22 11:51	DM	XEN MID
Total/NA	Analysis	8015B NM		1			19245	02/14/22 04:43	AJ	XEN MID
Soluble	Leach	DI Leach			4.98 g	50 mL	19179	02/11/22 15:15	SC	XEN MID
Soluble	Analysis	300.0		10			19425	02/14/22 23:10	CH	XEN MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 880-11196-1
SDG: Lea Co NM

Client Sample ID: S-4 (4.0')

Lab Sample ID: 880-11196-21

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

Prep 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	19124	02/12/22 08:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	19117	02/13/22 12:31	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			19331	02/14/22 09:32	KL	XEN MID
Total/NA	Analysis	8015 NM		1			19741	02/17/22 15:56	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	19131	02/11/22 11:54	DM	XEN MID
Total/NA	Analysis	8015B NM		1			19282	02/12/22 12:11	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	19180	02/11/22 15:18	SC	XEN MID
Soluble	Analysis	300.0		20			19413	02/15/22 03:18	CH	XEN MID

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

Lab Sample ID: 880-11196-22

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

Prep 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	19124	02/12/22 08:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	19117	02/13/22 12:51	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			19331	02/14/22 09:32	KL	XEN MID
Total/NA	Analysis	8015 NM		1			19741	02/17/22 15:56	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	19131	02/11/22 11:54	DM	XEN MID
Total/NA	Analysis	8015B NM		1			19282	02/12/22 13:15	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	19180	02/11/22 15:18	SC	XEN MID
Soluble	Analysis	300.0		5			19413	02/15/22 03:36	CH	XEN MID

Client Sample ID: S-5 (1.5')

Lab Sample ID: 880-11196-23

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

Prep 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	19124	02/12/22 08:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	19117	02/13/22 13:11	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			19331	02/14/22 09:32	KL	XEN MID
Total/NA	Analysis	8015 NM		1			19741	02/17/22 15:56	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	19131	02/11/22 11:54	DM	XEN MID
Total/NA	Analysis	8015B NM		1			19282	02/12/22 13:37	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	19180	02/11/22 15:18	SC	XEN MID
Soluble	Analysis	300.0		5			19413	02/15/22 03:42	CH	XEN MID

Client Sample ID: S-5 (2.0')

Lab Sample ID: 880-11196-24

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

Prep 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	19124	02/12/22 08:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	19117	02/13/22 13:32	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			19331	02/14/22 09:32	KL	XEN MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 880-11196-1
SDG: Lea Co NM

Client Sample ID: S-5 (2.0')

Lab Sample ID: 880-11196-24

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

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			19741	02/17/22 15:56	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	19131	02/11/22 11:54	DM	XEN MID
Total/NA	Analysis	8015B NM		1			19282	02/12/22 13:58	AJ	XEN MID
Soluble	Leach	DI Leach			4.99 g	50 mL	19180	02/11/22 15:18	SC	XEN MID
Soluble	Analysis	300.0		5			19413	02/15/22 03:48	CH	XEN MID

Client Sample ID: S-5 (2.5')

Lab Sample ID: 880-11196-25

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

Prep 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	19124	02/12/22 08:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	19117	02/13/22 13:52	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			19331	02/14/22 09:32	KL	XEN MID
Total/NA	Analysis	8015 NM		1			19741	02/17/22 15:56	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	19131	02/11/22 11:54	DM	XEN MID
Total/NA	Analysis	8015B NM		1			19282	02/12/22 14:19	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	19180	02/11/22 15:18	SC	XEN MID
Soluble	Analysis	300.0		5			19413	02/15/22 03:55	CH	XEN MID

Client Sample ID: S-5 (3.0')

Lab Sample ID: 880-11196-26

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

Prep 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	19124	02/12/22 08:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	19117	02/13/22 14:13	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			19331	02/14/22 09:32	KL	XEN MID
Total/NA	Analysis	8015 NM		1			19741	02/17/22 15:56	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	19131	02/11/22 11:54	DM	XEN MID
Total/NA	Analysis	8015B NM		1			19282	02/12/22 14:40	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	19180	02/11/22 15:18	SC	XEN MID
Soluble	Analysis	300.0		5			19413	02/15/22 04:13	CH	XEN MID

Client Sample ID: S-5 (3.5')

Lab Sample ID: 880-11196-27

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

Prep 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	19124	02/12/22 08:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	19117	02/13/22 14:33	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			19331	02/14/22 09:32	KL	XEN MID
Total/NA	Analysis	8015 NM		1			19741	02/17/22 15:56	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	19131	02/11/22 11:54	DM	XEN MID
Total/NA	Analysis	8015B NM		1			19282	02/12/22 15:02	AJ	XEN MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 880-11196-1
SDG: Lea Co NM

Client Sample ID: S-5 (3.5')

Lab Sample ID: 880-11196-27

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

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	19180	02/11/22 15:18	SC	XEN MID
Soluble	Analysis	300.0		10			19413	02/15/22 04:19	CH	XEN MID

Client Sample ID: S-5 (4.0')

Lab Sample ID: 880-11196-28

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

Prep 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	19124	02/12/22 08:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	19117	02/13/22 14:53	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			19331	02/14/22 09:32	KL	XEN MID
Total/NA	Analysis	8015 NM		1			19741	02/17/22 15:56	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	19131	02/11/22 11:54	DM	XEN MID
Total/NA	Analysis	8015B NM		1			19282	02/12/22 15:23	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	19180	02/11/22 15:18	SC	XEN MID
Soluble	Analysis	300.0		10			19413	02/15/22 04:25	CH	XEN MID

Client Sample ID: S-5 (4.5')

Lab Sample ID: 880-11196-29

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

Prep 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	19124	02/12/22 08:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	19117	02/13/22 15:14	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			19331	02/14/22 09:32	KL	XEN MID
Total/NA	Analysis	8015 NM		1			19741	02/17/22 15:56	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	19131	02/11/22 11:54	DM	XEN MID
Total/NA	Analysis	8015B NM		1			19282	02/12/22 15:44	AJ	XEN MID
Soluble	Leach	DI Leach			5.04 g	50 mL	19180	02/11/22 15:18	SC	XEN MID
Soluble	Analysis	300.0		10			19413	02/15/22 04:31	CH	XEN MID

Client Sample ID: S-5 (5.5')

Lab Sample ID: 880-11196-30

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

Prep 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	19124	02/12/22 08:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	19117	02/13/22 15:34	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			19331	02/14/22 09:32	KL	XEN MID
Total/NA	Analysis	8015 NM		1			19741	02/17/22 16:12	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	19131	02/11/22 11:54	DM	XEN MID
Total/NA	Analysis	8015B NM		1			19282	02/12/22 16:05	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	19180	02/11/22 15:18	SC	XEN MID
Soluble	Analysis	300.0		10			19413	02/15/22 04:37	CH	XEN MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 880-11196-1
SDG: Lea Co NM

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

Lab Sample ID: 880-11196-31

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

Prep 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	19124	02/12/22 08:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	19117	02/13/22 17:24	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			19331	02/14/22 09:32	KL	XEN MID
Total/NA	Analysis	8015 NM		1			19741	02/17/22 16:12	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	19131	02/11/22 11:54	DM	XEN MID
Total/NA	Analysis	8015B NM		1			19282	02/12/22 16:47	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	19180	02/11/22 15:18	SC	XEN MID
Soluble	Analysis	300.0		1			19413	02/15/22 04:44	CH	XEN MID

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

Lab Sample ID: 880-11196-32

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

Prep 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	19124	02/12/22 08:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	19117	02/13/22 17:44	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			19331	02/14/22 09:32	KL	XEN MID
Total/NA	Analysis	8015 NM		1			19741	02/17/22 16:12	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	19131	02/11/22 11:54	DM	XEN MID
Total/NA	Analysis	8015B NM		1			19282	02/12/22 17:09	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	19180	02/11/22 15:18	SC	XEN MID
Soluble	Analysis	300.0		1			19413	02/15/22 05:02	CH	XEN MID

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

Lab Sample ID: 880-11196-33

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

Prep 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	19124	02/12/22 08:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	19117	02/13/22 18:05	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			19331	02/14/22 09:32	KL	XEN MID
Total/NA	Analysis	8015 NM		1			19741	02/17/22 16:12	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	19131	02/11/22 11:54	DM	XEN MID
Total/NA	Analysis	8015B NM		1			19282	02/12/22 17:30	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	19180	02/11/22 15:18	SC	XEN MID
Soluble	Analysis	300.0		1			19413	02/15/22 11:58	CH	XEN MID

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

Lab Sample ID: 880-11196-34

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

Prep 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	19124	02/12/22 08:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	19117	02/13/22 18:25	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			19331	02/14/22 09:32	KL	XEN MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 880-11196-1
SDG: Lea Co NM

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

Lab Sample ID: 880-11196-34

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

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			19741	02/17/22 16:12	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	19131	02/11/22 11:54	DM	XEN MID
Total/NA	Analysis	8015B NM		1			19282	02/12/22 17:51	AJ	XEN MID
Soluble	Leach	DI Leach			4.95 g	50 mL	19180	02/11/22 15:18	SC	XEN MID
Soluble	Analysis	300.0		1			19413	02/15/22 05:27	CH	XEN MID

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

Lab Sample ID: 880-11196-35

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

Prep 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	19124	02/12/22 08:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	19117	02/13/22 18:45	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			19331	02/14/22 09:32	KL	XEN MID
Total/NA	Analysis	8015 NM		1			19741	02/17/22 16:12	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	19131	02/11/22 11:54	DM	XEN MID
Total/NA	Analysis	8015B NM		1			19282	02/12/22 18:13	AJ	XEN MID
Soluble	Leach	DI Leach			4.97 g	50 mL	19180	02/11/22 15:18	SC	XEN MID
Soluble	Analysis	300.0		1			19413	02/15/22 05:33	CH	XEN MID

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

Lab Sample ID: 880-11196-36

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

Prep 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	19124	02/12/22 08:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	19117	02/13/22 19:06	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			19331	02/14/22 09:32	KL	XEN MID
Total/NA	Analysis	8015 NM		1			19741	02/17/22 16:12	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	19131	02/11/22 11:54	DM	XEN MID
Total/NA	Analysis	8015B NM		1			19282	02/12/22 18:34	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	19180	02/11/22 15:18	SC	XEN MID
Soluble	Analysis	300.0		1			19413	02/15/22 05:39	CH	XEN MID

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

Lab Sample ID: 880-11196-37

Date Collected: 02/10/22 00:00

Matrix: Solid

Date Received: 02/11/22 11:13

Prep 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	19124	02/12/22 08:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	19117	02/13/22 19:26	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			19331	02/14/22 09:32	KL	XEN MID
Total/NA	Analysis	8015 NM		1			19741	02/17/22 16:12	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	19131	02/11/22 11:54	DM	XEN MID
Total/NA	Analysis	8015B NM		1			19282	02/12/22 18:55	AJ	XEN MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 880-11196-1
SDG: Lea Co NM

Client Sample ID: H-7 (0-0.5')
Date Collected: 02/10/22 00:00
Date Received: 02/11/22 11:13

Lab Sample ID: 880-11196-37
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5 g	50 mL	19180	02/11/22 15:18	SC	XEN MID
Soluble	Analysis	300.0		1			19413	02/15/22 12:04	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: McCloy Pond

Job ID: 880-11196-1
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: McCloy Pond

Job ID: 880-11196-1
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: McCloy Pond

Job ID: 880-11196-1
SDG: Lea Co NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-11196-1	S-1 (0-1')	Solid	02/10/22 00:00	02/11/22 11:13
880-11196-2	S-1 (1.5')	Solid	02/10/22 00:00	02/11/22 11:13
880-11196-3	S-1 (2.0')	Solid	02/10/22 00:00	02/11/22 11:13
880-11196-4	S-1 (2.5')	Solid	02/10/22 00:00	02/11/22 11:13
880-11196-5	S-2 (0-1')	Solid	02/10/22 00:00	02/11/22 11:13
880-11196-6	S-2 (1.5')	Solid	02/10/22 00:00	02/11/22 11:13
880-11196-7	S-2 (2.0')	Solid	02/10/22 00:00	02/11/22 11:13
880-11196-8	S-2 (2.5')	Solid	02/10/22 00:00	02/11/22 11:13
880-11196-9	S-2 (3.0')	Solid	02/10/22 00:00	02/11/22 11:13
880-11196-10	S-3 (0-1')	Solid	02/10/22 00:00	02/11/22 11:13
880-11196-11	S-3 (1.5')	Solid	02/10/22 00:00	02/11/22 11:13
880-11196-12	S-3 (2.0')	Solid	02/10/22 00:00	02/11/22 11:13
880-11196-13	S-3 (2.5')	Solid	02/10/22 00:00	02/11/22 11:13
880-11196-14	S-3 (3.0')	Solid	02/10/22 00:00	02/11/22 11:13
880-11196-15	S-4 (0-1')	Solid	02/10/22 00:00	02/11/22 11:13
880-11196-16	S-4 (1.5')	Solid	02/10/22 00:00	02/11/22 11:13
880-11196-17	S-4 (2.0')	Solid	02/10/22 00:00	02/11/22 11:13
880-11196-18	S-4 (2.5')	Solid	02/10/22 00:00	02/11/22 11:13
880-11196-19	S-4 (3.0')	Solid	02/10/22 00:00	02/11/22 11:13
880-11196-20	S-4 (3.5')	Solid	02/10/22 00:00	02/11/22 11:13
880-11196-21	S-4 (4.0')	Solid	02/10/22 00:00	02/11/22 11:13
880-11196-22	S-5 (0-1')	Solid	02/10/22 00:00	02/11/22 11:13
880-11196-23	S-5 (1.5')	Solid	02/10/22 00:00	02/11/22 11:13
880-11196-24	S-5 (2.0')	Solid	02/10/22 00:00	02/11/22 11:13
880-11196-25	S-5 (2.5')	Solid	02/10/22 00:00	02/11/22 11:13
880-11196-26	S-5 (3.0')	Solid	02/10/22 00:00	02/11/22 11:13
880-11196-27	S-5 (3.5')	Solid	02/10/22 00:00	02/11/22 11:13
880-11196-28	S-5 (4.0')	Solid	02/10/22 00:00	02/11/22 11:13
880-11196-29	S-5 (4.5')	Solid	02/10/22 00:00	02/11/22 11:13
880-11196-30	S-5 (5.5')	Solid	02/10/22 00:00	02/11/22 11:13
880-11196-31	H-1 (0-0.5')	Solid	02/10/22 00:00	02/11/22 11:13
880-11196-32	H-2 (0-0.5')	Solid	02/10/22 00:00	02/11/22 11:13
880-11196-33	H-3 (0-0.5')	Solid	02/10/22 00:00	02/11/22 11:13
880-11196-34	H-4 (0-0.5')	Solid	02/10/22 00:00	02/11/22 11:13
880-11196-35	H-5 (0-0.5')	Solid	02/10/22 00:00	02/11/22 11:13
880-11196-36	H-6 (0-0.5')	Solid	02/10/22 00:00	02/11/22 11:13
880-11196-37	H-7 (0-0.5')	Solid	02/10/22 00:00	02/11/22 11:13

Chain of Custody

Project Manager:	Conner Moehring	Bill to: <i>(if different)</i>	Joseph Vargo
Company Name:	Carmona Resources	Company Name:	NGL Water Solutions Permian
Address:	310 W Wall St. Ste 415	Address:	865 North Albion St. Ste. 400
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Denver, CO 80220
Phone:	432.813.6823	Email:	Joseph.Vargo@nqlep.com

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

[illegible]

Additoinal Comments:

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenoco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenoco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenoco. A minimum charge of \$68.00 will be applied to each project and a charge of \$3 for each sample submitted to Xenoco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
<i>Ben McArthur</i>	<i>[Signature]</i>	2/11/22 11:13			

Revised Date 05/07/2020 Rev. 2020.1

880-11196 Chain of Custody



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Chain of Custody

Work Order No: _____

Page 2 of 4

Project Manager:	Conner Moehring	Bill to: (if different)	Joseph Vargo
Company Name:	Carmora Resources	Company Name:	NGL Water Solutions Permian
Address:	310 W Wall St. Ste 415	Address:	865 North Albion St. Ste. 400
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Denver, CO 80220
Phone:	432.813.6823	Email:	joseph.vargo@nngldp.com

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

Project Name:		McCloy Pond		Turn Around			Pres. Code	ANALYSIS REQUEST										Preservative Codes																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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Project Location		Lea Co, NM		Due Date:		72 Hrs											Cool: Cool	MeOH: Me																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
Sampler's Name:		CRM		TAT starts the day received by the lab, if received by 4:30pm													HCL: HC	HNO ₃ : HN																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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Sample Identification			Date	Time	Soil	Water	Grab/ Comp	# of Cont	BTEX 8021B								TPH 8015M (GRO + DRO + MRO)				Chloride 300.0				HOLD								Sample Comments																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
		2/11/22 11:13			

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Chain of Custody

Work Order No: _____

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Project Manager:	Conner Moehring	Bill to: (if different)	Joseph Vargo
Company Name:	Carmona Resources	Company Name:	NGL Water Solutions Permian
Address:	310 W Wall St. Ste 415	Address:	865 North Albion St. Ste. 400
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Denver, CO 80220
Phone:	432.813.6823	Email:	joseph.vargo@naglep.com

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

Project Name:	McClay Pond	Turn Around		Pres. Code	ANALYSIS REQUEST										Preservative Codes	
		☐ 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	TAT starts the day received by the lab, if received by 4:30pm													HCL: HC	HNO ₃ : HN
PO #:															H ₂ SO ₄ : H ₂	NaOH: Na
SAMPLE RECEIPT		Temp Blank:	Yes (NO)	Wet Ice:	Yes (NO)											H ₃ PO ₄ : HP
Received Intact:	Yes (NO)	Thermometer ID:	128													NaHSO ₄ : NABIS
Cooler Custody Seals:	Yes (NO)	Correction Factor:	-0.1													Na ₂ S ₂ O ₃ : NaSO ₃
Sample Custody Seals:	Yes (NO)	Temperature Reading:	1.0													Zn Acetate+NaOH: Zn
Total Containers:		Corrected Temperature:	0.9													NaOH+Ascorbic Acid: SAPC
Sample Identification		Date	Time	Soil	Water	Grab/Comp	# of Cont	BTEX 8021B							TPH 8015M (GRO + DRO + MRO)	
S-4 (4.0)		2/10/2022		X		G	1	X	X	X					Chloride 300.0	
S-5 (0-1)		2/10/2022		X		G	1	X	X	X						
S-5 (1.5)		2/10/2022		X		G	1	X	X	X						
S-5 (2.0)		2/10/2022		X		G	1	X	X	X						
S-5 (2.5)		2/10/2022		X		G	1	X	X	X						
S-5 (3.0)		2/10/2022		X		G	1	X	X	X						
S-5 (3.5)		2/10/2022		X		G	1	X	X	X						
S-5 (4.0)		2/10/2022		X		G	1	X	X	X						
S-5 (4.5)		2/10/2022		X		G	1	X	X	X						
S-5 (5.5)		2/10/2022		X		G	1	X	X	X						

Additional Comments:

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 <i>Conner Moehring</i>	<i>[Signature]</i>	2/11/22 11:13	2		
3			4		
5			6		

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Chain of Custody

Work Order No: _____

Page 4 of 4

Project Manager:	Conner Moehring	Bill to: (if different)	Joseph Vargo
Company Name:	Carmona Resources	Company Name:	NGL Water Solutions Permian
Address:	310 W Wall St. Ste 415	Address:	865 North Albion St. Ste. 400
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Denver, CO 80220
Phone:	432.813.6823	Email:	joseph.vargo@naglep.com

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

Project Name:		McClay Pond		Turn Around			Pres. Code	ANALYSIS REQUEST										Preservative Codes	
Project Number:		☐ 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:	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									H ₃ PO ₄ : HP	
Received Inact:		(Yes) No			Thermometer ID:			(Yes) No										NaHSO ₄ : NABIS	
Cooler Custody Seals:		Yes	No	N/A	Correction Factor:			-0.1										Na ₂ S ₂ O ₃ : NaSO ₃	
Sample Custody Seals:		Yes	No	N/A	Temperature Reading:			1.0										Zn Acetate+NaOH: Zn	
Total Containers:					Corrected Temperature:			-0.9										NaOH+Ascorbic Acid: SAPC	
Sample Identification		Date	Time	Soil	Water	Grab/Comp	# of Cont											Sample Comments	
H-1 (0-0.5')		2/10/2022		X		G	1	X	X	X									
H-2 (0-0.5')		2/10/2022		X		G	1	X	X	X									
H-3 (0-0.5')		2/10/2022		X		G	1	X	X	X									
H-4 (0-0.5')		2/10/2022		X		G	1	X	X	X									
H-5 (0-0.5')		2/10/2022		X		G	1	X	X	X									
H-6 (0-0.5')		2/10/2022		X		G	1	X	X	X									
H-7 (0-0.5')		2/10/2022		X		G	1	X	X	X									
											</								

Additional Comments:

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of \$65.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
<i>James McFarland</i>	<i>[Signature]</i>	2/11/22 11:13			

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-11196-1

SDG Number: Lea Co NM

Login Number: 11196

List Number: 1

Creator: Kramer, Jessica

List Source: Eurofins Midland

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



Environment Testing America

ANALYTICAL REPORT

Eurofins Carlsbad
1089 N Canal St.
Carlsbad, NM 88220
Tel: (575)988-3199

Laboratory Job ID: 890-2145-1

Laboratory Sample Delivery Group: Lea Co NM
Client Project/Site: McCloy Pond
Revision: 1

For:

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

Attn: Conner Moehring

Authorized for release by:
4/4/2022 4:06:05 PM

Jessica Kramer, Project Manager
(432)704-5440
jessica.kramer@eurofinset.com

LINKS

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results through
TotalAccess

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

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

Client: Carmona Resources
Project/Site: McCloy Pond

Laboratory Job ID: 890-2145-1
SDG: Lea Co NM

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Definitions/Glossary

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 890-2145-1
SDG: Lea Co NM

Qualifiers

GC VOA

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

GC Semi VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
S1+	Surrogate recovery exceeds control limits, 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 Carlsbad

Case Narrative

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 890-2145-1
SDG: Lea Co NM

Job ID: 890-2145-1

Laboratory: Eurofins Carlsbad

Narrative

Job Narrative 890-2145-1

REVISION

The report being provided is a revision of the original report sent on 4/1/2022. The report (revision 1) is being revised due to Per client email, incorrect project information was provided, report and EDD updated.

Report revision history

Receipt

The samples were received on 3/28/2022 4:28 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 2.8°C

GC VOA

Method 8021B: Surrogate recovery for the following samples were outside control limits: T-1 2 (890-2145-3) and T-3 5 (890-2145-18). Evidence of matrix interferences is not obvious.

Method 8021B: Surrogate recovery for the following sample was outside control limits: (890-2145-A-1-D MS). Evidence of matrix interferences is not obvious.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-22550 and analytical batch 880-22602 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 880-22613 and analytical batch 880-22684 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 880-22613 and analytical batch 880-22684 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.

GC Semi VOA

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: T-3 9 (890-2145-22), T-3 10 (890-2145-23), T-3 11 (890-2145-24), T-3 12 (890-2145-25), T-4 5 (890-2145-31), (MB 880-22659/1-A), (890-2143-A-21-O MS) and (890-2143-A-21-P MSD). 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: McCloy Pond

Job ID: 890-2145-1
SDG: Lea Co NM

Client Sample ID: T-1 0-1

Lab Sample ID: 890-2145-1

Date Collected: 03/28/22 00:00

Matrix: Solid

Date Received: 03/28/22 16:28

Sample Depth: 0 - 1

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U F1	0.00201		mg/Kg		03/29/22 11:58	03/30/22 16:10	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/29/22 11:58	03/30/22 16:10	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/29/22 11:58	03/30/22 16:10	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		03/29/22 11:58	03/30/22 16:10	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/29/22 11:58	03/30/22 16:10	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/29/22 11:58	03/30/22 16:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	03/29/22 11:58	03/30/22 16:10	1
1,4-Difluorobenzene (Surr)	110		70 - 130	03/29/22 11:58	03/30/22 16:10	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			03/31/22 09:50	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			03/31/22 08:59	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		03/30/22 09:12	03/30/22 21:34	1
Diesel Range Organics (Over C10-C28)	<50.0	U F1	50.0		mg/Kg		03/30/22 09:12	03/30/22 21:34	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/30/22 09:12	03/30/22 21:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130	03/30/22 09:12	03/30/22 21:34	1
o-Terphenyl	106		70 - 130	03/30/22 09:12	03/30/22 21:34	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3040		50.4		mg/Kg			03/31/22 12:00	10

Client Sample ID: T-1 1

Lab Sample ID: 890-2145-2

Date Collected: 03/28/22 00:00

Matrix: Solid

Date Received: 03/28/22 16:28

Sample Depth: 1

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		03/29/22 11:58	03/30/22 16:30	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/29/22 11:58	03/30/22 16:30	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/29/22 11:58	03/30/22 16:30	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		03/29/22 11:58	03/30/22 16:30	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/29/22 11:58	03/30/22 16:30	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		03/29/22 11:58	03/30/22 16:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	03/29/22 11:58	03/30/22 16:30	1

Eurofins Carlsbad

Client Sample Results

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 890-2145-1
SDG: Lea Co NM

Client Sample ID: T-1 1

Lab Sample ID: 890-2145-2

Date Collected: 03/28/22 00:00

Matrix: Solid

Date Received: 03/28/22 16:28

Sample Depth: 1

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	112		70 - 130	03/29/22 11:58	03/30/22 16:30	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			03/31/22 09:50	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			03/31/22 08:59	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		03/30/22 09:12	03/30/22 22:36	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/30/22 09:12	03/30/22 22:36	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/30/22 09:12	03/30/22 22:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130				03/30/22 09:12	03/30/22 22:36	1
o-Terphenyl	103		70 - 130				03/30/22 09:12	03/30/22 22:36	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1990		24.9		mg/Kg			03/31/22 12:09	5

Client Sample ID: T-1 2

Lab Sample ID: 890-2145-3

Date Collected: 03/28/22 00:00

Matrix: Solid

Date Received: 03/28/22 16:28

Sample Depth: 2

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		03/29/22 11:58	03/30/22 16:51	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/29/22 11:58	03/30/22 16:51	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/29/22 11:58	03/30/22 16:51	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		03/29/22 11:58	03/30/22 16:51	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/29/22 11:58	03/30/22 16:51	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		03/29/22 11:58	03/30/22 16:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	155	S1+	70 - 130	03/29/22 11:58	03/30/22 16:51	1
1,4-Difluorobenzene (Surr)	99		70 - 130	03/29/22 11:58	03/30/22 16:51	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			03/31/22 09:50	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			03/31/22 08:59	1

Eurofins Carlsbad

Client Sample Results

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 890-2145-1
SDG: Lea Co NM

Client Sample ID: T-1 2

Lab Sample ID: 890-2145-3

Date Collected: 03/28/22 00:00

Matrix: Solid

Date Received: 03/28/22 16:28

Sample Depth: 2

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		03/30/22 09:12	03/30/22 22:57	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/30/22 09:12	03/30/22 22:57	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/30/22 09:12	03/30/22 22:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130				03/30/22 09:12	03/30/22 22:57	1
o-Terphenyl	105		70 - 130				03/30/22 09:12	03/30/22 22:57	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2500		25.0		mg/Kg			03/31/22 12:18	5

Client Sample ID: T-1 3

Lab Sample ID: 890-2145-4

Date Collected: 03/28/22 00:00

Matrix: Solid

Date Received: 03/28/22 16:28

Sample Depth: 3

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		03/29/22 11:58	03/30/22 17:12	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/29/22 11:58	03/30/22 17:12	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/29/22 11:58	03/30/22 17:12	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		03/29/22 11:58	03/30/22 17:12	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/29/22 11:58	03/30/22 17:12	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/29/22 11:58	03/30/22 17:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130				03/29/22 11:58	03/30/22 17:12	1
1,4-Difluorobenzene (Surr)	103		70 - 130				03/29/22 11:58	03/30/22 17:12	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			03/31/22 09:50	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			03/31/22 08:59	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		03/30/22 09:12	03/30/22 23:17	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/30/22 09:12	03/30/22 23:17	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/30/22 09:12	03/30/22 23:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130				03/30/22 09:12	03/30/22 23:17	1
o-Terphenyl	111		70 - 130				03/30/22 09:12	03/30/22 23:17	1

Eurofins Carlsbad

Client Sample Results

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 890-2145-1
SDG: Lea Co NM

Client Sample ID: T-1 3

Lab Sample ID: 890-2145-4

Date Collected: 03/28/22 00:00

Matrix: Solid

Date Received: 03/28/22 16:28

Sample Depth: 3

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4760		49.8		mg/Kg			03/31/22 12:27	10

Client Sample ID: T-1 4

Lab Sample ID: 890-2145-5

Date Collected: 03/28/22 00:00

Matrix: Solid

Date Received: 03/28/22 16:28

Sample Depth: 4

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		03/29/22 11:58	03/30/22 17:33	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/29/22 11:58	03/30/22 17:33	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/29/22 11:58	03/30/22 17:33	1
m-Xylene & p-Xylene	<0.00396	U	0.00396		mg/Kg		03/29/22 11:58	03/30/22 17:33	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/29/22 11:58	03/30/22 17:33	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/29/22 11:58	03/30/22 17:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130				03/29/22 11:58	03/30/22 17:33	1
1,4-Difluorobenzene (Surr)	112		70 - 130				03/29/22 11:58	03/30/22 17:33	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			03/31/22 09:50	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			03/31/22 08:59	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		03/30/22 09:12	03/30/22 23:38	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/30/22 09:12	03/30/22 23:38	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/30/22 09:12	03/30/22 23:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	90		70 - 130				03/30/22 09:12	03/30/22 23:38	1
o-Terphenyl	109		70 - 130				03/30/22 09:12	03/30/22 23:38	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5570		50.0		mg/Kg			03/31/22 12:36	10

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Client Sample Results

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 890-2145-1
SDG: Lea Co NM

Client Sample ID: T-1 5

Lab Sample ID: 890-2145-6

Date Collected: 03/28/22 00:00

Matrix: Solid

Date Received: 03/28/22 16:28

Sample Depth: 5

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		03/29/22 11:58	03/30/22 17:53	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/29/22 11:58	03/30/22 17:53	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/29/22 11:58	03/30/22 17:53	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		03/29/22 11:58	03/30/22 17:53	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/29/22 11:58	03/30/22 17:53	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/29/22 11:58	03/30/22 17:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	03/29/22 11:58	03/30/22 17:53	1
1,4-Difluorobenzene (Surr)	104		70 - 130	03/29/22 11:58	03/30/22 17:53	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			03/31/22 09:50	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			03/31/22 08:59	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		03/30/22 09:12	03/30/22 23:58	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/30/22 09:12	03/30/22 23:58	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/30/22 09:12	03/30/22 23:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	110		70 - 130	03/30/22 09:12	03/30/22 23:58	1
o-Terphenyl	124		70 - 130	03/30/22 09:12	03/30/22 23:58	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2600		25.0		mg/Kg			03/31/22 20:07	5

Client Sample ID: T-1 6

Lab Sample ID: 890-2145-7

Date Collected: 03/28/22 00:00

Matrix: Solid

Date Received: 03/28/22 16:28

Sample Depth: 6

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		03/29/22 11:58	03/30/22 18:14	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/29/22 11:58	03/30/22 18:14	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/29/22 11:58	03/30/22 18:14	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		03/29/22 11:58	03/30/22 18:14	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/29/22 11:58	03/30/22 18:14	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/29/22 11:58	03/30/22 18:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	03/29/22 11:58	03/30/22 18:14	1

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Client Sample Results

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 890-2145-1
SDG: Lea Co NM

Client Sample ID: T-1 6

Lab Sample ID: 890-2145-7

Date Collected: 03/28/22 00:00

Matrix: Solid

Date Received: 03/28/22 16:28

Sample Depth: 6

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	74		70 - 130	03/29/22 11:58	03/30/22 18:14	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			03/31/22 09:50	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			03/31/22 08:59	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		03/30/22 09:12	03/31/22 00:19	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/30/22 09:12	03/31/22 00:19	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/30/22 09:12	03/31/22 00:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	93		70 - 130				03/30/22 09:12	03/31/22 00:19	1
o-Terphenyl	111		70 - 130				03/30/22 09:12	03/31/22 00:19	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	176		4.97		mg/Kg			03/31/22 20:34	1

Client Sample ID: T-2 0-1

Lab Sample ID: 890-2145-8

Date Collected: 03/28/22 00:00

Matrix: Solid

Date Received: 03/28/22 16:28

Sample Depth: 0 - 1

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		03/29/22 11:58	03/30/22 18:35	1
Toluene	0.00211		0.00200		mg/Kg		03/29/22 11:58	03/30/22 18:35	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/29/22 11:58	03/30/22 18:35	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		03/29/22 11:58	03/30/22 18:35	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/29/22 11:58	03/30/22 18:35	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/29/22 11:58	03/30/22 18:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	127		70 - 130	03/29/22 11:58	03/30/22 18:35	1
1,4-Difluorobenzene (Surr)	106		70 - 130	03/29/22 11:58	03/30/22 18:35	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			03/31/22 09:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	65.8		50.0		mg/Kg			03/31/22 08:59	1

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Client Sample Results

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 890-2145-1
SDG: Lea Co NM

Client Sample ID: T-2 0-1

Lab Sample ID: 890-2145-8

Date Collected: 03/28/22 00:00

Matrix: Solid

Date Received: 03/28/22 16:28

Sample Depth: 0 - 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		03/30/22 09:12	03/31/22 00:39	1
Diesel Range Organics (Over C10-C28)	65.8		50.0		mg/Kg		03/30/22 09:12	03/31/22 00:39	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/30/22 09:12	03/31/22 00:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130				03/30/22 09:12	03/31/22 00:39	1
o-Terphenyl	105		70 - 130				03/30/22 09:12	03/31/22 00:39	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2890		24.8		mg/Kg			03/31/22 20:42	5

Client Sample ID: T-2 1

Lab Sample ID: 890-2145-9

Date Collected: 03/28/22 00:00

Matrix: Solid

Date Received: 03/28/22 16:28

Sample Depth: 1

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		03/29/22 11:58	03/30/22 18:55	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/29/22 11:58	03/30/22 18:55	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/29/22 11:58	03/30/22 18:55	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		03/29/22 11:58	03/30/22 18:55	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/29/22 11:58	03/30/22 18:55	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/29/22 11:58	03/30/22 18:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130				03/29/22 11:58	03/30/22 18:55	1
1,4-Difluorobenzene (Surr)	96		70 - 130				03/29/22 11:58	03/30/22 18:55	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			03/31/22 09:50	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			03/31/22 08:59	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		03/30/22 09:12	03/31/22 00:59	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/30/22 09:12	03/31/22 00:59	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/30/22 09:12	03/31/22 00:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	90		70 - 130				03/30/22 09:12	03/31/22 00:59	1
o-Terphenyl	100		70 - 130				03/30/22 09:12	03/31/22 00:59	1

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Client Sample Results

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 890-2145-1
SDG: Lea Co NM

Client Sample ID: T-2 1

Lab Sample ID: 890-2145-9

Date Collected: 03/28/22 00:00

Matrix: Solid

Date Received: 03/28/22 16:28

Sample Depth: 1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2130		25.0		mg/Kg			03/31/22 21:09	5

Client Sample ID: T-2 2

Lab Sample ID: 890-2145-10

Date Collected: 03/28/22 00:00

Matrix: Solid

Date Received: 03/28/22 16:28

Sample Depth: 2

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		03/29/22 11:58	03/30/22 19:16	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/29/22 11:58	03/30/22 19:16	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/29/22 11:58	03/30/22 19:16	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		03/29/22 11:58	03/30/22 19:16	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/29/22 11:58	03/30/22 19:16	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/29/22 11:58	03/30/22 19:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				03/29/22 11:58	03/30/22 19:16	1
1,4-Difluorobenzene (Surr)	106		70 - 130				03/29/22 11:58	03/30/22 19:16	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			03/31/22 09:50	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			03/31/22 08:59	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		03/30/22 09:12	03/31/22 01:20	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/30/22 09:12	03/31/22 01:20	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/30/22 09:12	03/31/22 01:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130				03/30/22 09:12	03/31/22 01:20	1
o-Terphenyl	103		70 - 130				03/30/22 09:12	03/31/22 01:20	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2480		24.8		mg/Kg			03/31/22 21:18	5

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Client Sample Results

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 890-2145-1
SDG: Lea Co NM

Client Sample ID: T-2 3

Lab Sample ID: 890-2145-11

Date Collected: 03/28/22 00:00

Matrix: Solid

Date Received: 03/28/22 16:28

Sample Depth: 3

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		03/29/22 11:58	03/30/22 20:40	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/29/22 11:58	03/30/22 20:40	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/29/22 11:58	03/30/22 20:40	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		03/29/22 11:58	03/30/22 20:40	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/29/22 11:58	03/30/22 20:40	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/29/22 11:58	03/30/22 20:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	03/29/22 11:58	03/30/22 20:40	1
1,4-Difluorobenzene (Surr)	113		70 - 130	03/29/22 11:58	03/30/22 20:40	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			03/31/22 09:50	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			03/31/22 08:59	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		03/30/22 09:12	03/31/22 02:00	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/30/22 09:12	03/31/22 02:00	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/30/22 09:12	03/31/22 02:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130	03/30/22 09:12	03/31/22 02:00	1
o-Terphenyl	110		70 - 130	03/30/22 09:12	03/31/22 02:00	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2750		25.0		mg/Kg			03/31/22 21:27	5

Client Sample ID: T-2 4

Lab Sample ID: 890-2145-12

Date Collected: 03/28/22 00:00

Matrix: Solid

Date Received: 03/28/22 16:28

Sample Depth: 4

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		03/29/22 11:58	03/30/22 21:00	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/29/22 11:58	03/30/22 21:00	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/29/22 11:58	03/30/22 21:00	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		03/29/22 11:58	03/30/22 21:00	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/29/22 11:58	03/30/22 21:00	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		03/29/22 11:58	03/30/22 21:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	03/29/22 11:58	03/30/22 21:00	1

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Client Sample Results

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 890-2145-1
SDG: Lea Co NM

Client Sample ID: T-2 4

Lab Sample ID: 890-2145-12

Date Collected: 03/28/22 00:00

Matrix: Solid

Date Received: 03/28/22 16:28

Sample Depth: 4

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	114		70 - 130	03/29/22 11:58	03/30/22 21:00	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			03/31/22 09:50	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			03/31/22 08:59	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		03/30/22 09:12	03/31/22 02:21	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/30/22 09:12	03/31/22 02:21	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/30/22 09:12	03/31/22 02:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130				03/30/22 09:12	03/31/22 02:21	1
o-Terphenyl	108		70 - 130				03/30/22 09:12	03/31/22 02:21	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	230		4.98		mg/Kg			03/31/22 21:36	1

Client Sample ID: T-3 0-1

Lab Sample ID: 890-2145-13

Date Collected: 03/28/22 00:00

Matrix: Solid

Date Received: 03/28/22 16:28

Sample Depth: 0 - 1

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		03/29/22 11:58	03/30/22 21:21	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/29/22 11:58	03/30/22 21:21	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/29/22 11:58	03/30/22 21:21	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		03/29/22 11:58	03/30/22 21:21	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/29/22 11:58	03/30/22 21:21	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		03/29/22 11:58	03/30/22 21:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	03/29/22 11:58	03/30/22 21:21	1
1,4-Difluorobenzene (Surr)	107		70 - 130	03/29/22 11:58	03/30/22 21:21	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			03/31/22 09:50	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			03/31/22 08:59	1

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Client Sample Results

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 890-2145-1
SDG: Lea Co NM

Client Sample ID: T-3 0-1

Lab Sample ID: 890-2145-13

Date Collected: 03/28/22 00:00

Matrix: Solid

Date Received: 03/28/22 16:28

Sample Depth: 0 - 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		03/30/22 09:12	03/31/22 02:42	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/30/22 09:12	03/31/22 02:42	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/30/22 09:12	03/31/22 02:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	89		70 - 130				03/30/22 09:12	03/31/22 02:42	1
o-Terphenyl	97		70 - 130				03/30/22 09:12	03/31/22 02:42	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2930		50.4		mg/Kg			03/31/22 21:44	10

Client Sample ID: T-3 1

Lab Sample ID: 890-2145-14

Date Collected: 03/28/22 00:00

Matrix: Solid

Date Received: 03/28/22 16:28

Sample Depth: 1

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		03/29/22 11:58	03/30/22 21:42	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/29/22 11:58	03/30/22 21:42	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/29/22 11:58	03/30/22 21:42	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		03/29/22 11:58	03/30/22 21:42	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/29/22 11:58	03/30/22 21:42	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		03/29/22 11:58	03/30/22 21:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130				03/29/22 11:58	03/30/22 21:42	1
1,4-Difluorobenzene (Surr)	111		70 - 130				03/29/22 11:58	03/30/22 21:42	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			03/31/22 09:50	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			03/31/22 08:59	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		03/30/22 09:12	03/31/22 03:02	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/30/22 09:12	03/31/22 03:02	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/30/22 09:12	03/31/22 03:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130				03/30/22 09:12	03/31/22 03:02	1
o-Terphenyl	107		70 - 130				03/30/22 09:12	03/31/22 03:02	1

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Client Sample Results

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 890-2145-1
SDG: Lea Co NM

Client Sample ID: T-3 1

Lab Sample ID: 890-2145-14

Date Collected: 03/28/22 00:00

Matrix: Solid

Date Received: 03/28/22 16:28

Sample Depth: 1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2040		25.0		mg/Kg			03/31/22 21:53	5

Client Sample ID: T-3 2

Lab Sample ID: 890-2145-15

Date Collected: 03/28/22 00:00

Matrix: Solid

Date Received: 03/28/22 16:28

Sample Depth: 2

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		03/29/22 11:58	03/30/22 22:02	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/29/22 11:58	03/30/22 22:02	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/29/22 11:58	03/30/22 22:02	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		03/29/22 11:58	03/30/22 22:02	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/29/22 11:58	03/30/22 22:02	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		03/29/22 11:58	03/30/22 22:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130				03/29/22 11:58	03/30/22 22:02	1
1,4-Difluorobenzene (Surr)	112		70 - 130				03/29/22 11:58	03/30/22 22:02	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			03/31/22 09:50	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			03/31/22 08:59	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		03/30/22 09:12	03/31/22 03:22	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/30/22 09:12	03/31/22 03:22	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/30/22 09:12	03/31/22 03:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	95		70 - 130				03/30/22 09:12	03/31/22 03:22	1
o-Terphenyl	105		70 - 130				03/30/22 09:12	03/31/22 03:22	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2260		24.9		mg/Kg			03/31/22 22:02	5

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Client Sample Results

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 890-2145-1
SDG: Lea Co NM

Client Sample ID: T-3 3

Lab Sample ID: 890-2145-16

Date Collected: 03/28/22 00:00

Matrix: Solid

Date Received: 03/28/22 16:28

Sample Depth: 3

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		03/29/22 11:58	03/30/22 22:23	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/29/22 11:58	03/30/22 22:23	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/29/22 11:58	03/30/22 22:23	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		03/29/22 11:58	03/30/22 22:23	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/29/22 11:58	03/30/22 22:23	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/29/22 11:58	03/30/22 22:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130	03/29/22 11:58	03/30/22 22:23	1
1,4-Difluorobenzene (Surr)	118		70 - 130	03/29/22 11:58	03/30/22 22:23	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			03/31/22 09:50	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			03/31/22 08:59	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		03/30/22 09:12	03/31/22 03:43	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/30/22 09:12	03/31/22 03:43	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/30/22 09:12	03/31/22 03:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	92		70 - 130	03/30/22 09:12	03/31/22 03:43	1
o-Terphenyl	107		70 - 130	03/30/22 09:12	03/31/22 03:43	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3090	F1	25.3		mg/Kg			03/31/22 17:09	5

Client Sample ID: T-3 4

Lab Sample ID: 890-2145-17

Date Collected: 03/28/22 00:00

Matrix: Solid

Date Received: 03/28/22 16:28

Sample Depth: 4

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		03/29/22 11:58	03/30/22 22:44	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/29/22 11:58	03/30/22 22:44	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/29/22 11:58	03/30/22 22:44	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		03/29/22 11:58	03/30/22 22:44	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/29/22 11:58	03/30/22 22:44	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/29/22 11:58	03/30/22 22:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	03/29/22 11:58	03/30/22 22:44	1

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Client Sample Results

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 890-2145-1
SDG: Lea Co NM

Client Sample ID: T-3 4

Lab Sample ID: 890-2145-17

Date Collected: 03/28/22 00:00

Matrix: Solid

Date Received: 03/28/22 16:28

Sample Depth: 4

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	109		70 - 130	03/29/22 11:58	03/30/22 22:44	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			03/31/22 09:50	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			03/31/22 08:59	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		03/30/22 09:12	03/31/22 04:03	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/30/22 09:12	03/31/22 04:03	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/30/22 09:12	03/31/22 04:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	94		70 - 130				03/30/22 09:12	03/31/22 04:03	1
o-Terphenyl	111		70 - 130				03/30/22 09:12	03/31/22 04:03	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	8840		100		mg/Kg			03/31/22 17:35	20

Client Sample ID: T-3 5

Lab Sample ID: 890-2145-18

Date Collected: 03/28/22 00:00

Matrix: Solid

Date Received: 03/28/22 16:28

Sample Depth: 5

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		03/29/22 11:58	03/30/22 23:04	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/29/22 11:58	03/30/22 23:04	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/29/22 11:58	03/30/22 23:04	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		03/29/22 11:58	03/30/22 23:04	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/29/22 11:58	03/30/22 23:04	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/29/22 11:58	03/30/22 23:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	134	S1+	70 - 130	03/29/22 11:58	03/30/22 23:04	1
1,4-Difluorobenzene (Surr)	111		70 - 130	03/29/22 11:58	03/30/22 23:04	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			03/31/22 09:50	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			03/31/22 08:59	1

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Client Sample Results

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 890-2145-1
SDG: Lea Co NM

Client Sample ID: T-3 5

Lab Sample ID: 890-2145-18

Date Collected: 03/28/22 00:00

Matrix: Solid

Date Received: 03/28/22 16:28

Sample Depth: 5

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		03/30/22 09:12	03/31/22 04:23	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/30/22 09:12	03/31/22 04:23	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/30/22 09:12	03/31/22 04:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130				03/30/22 09:12	03/31/22 04:23	1
o-Terphenyl	108		70 - 130				03/30/22 09:12	03/31/22 04:23	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5680		49.9		mg/Kg			03/31/22 17:43	10

Client Sample ID: T-3 6

Lab Sample ID: 890-2145-19

Date Collected: 03/28/22 00:00

Matrix: Solid

Date Received: 03/28/22 16:28

Sample Depth: 6

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		03/29/22 11:58	03/30/22 23:25	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/29/22 11:58	03/30/22 23:25	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/29/22 11:58	03/30/22 23:25	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		03/29/22 11:58	03/30/22 23:25	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/29/22 11:58	03/30/22 23:25	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		03/29/22 11:58	03/30/22 23:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130				03/29/22 11:58	03/30/22 23:25	1
1,4-Difluorobenzene (Surr)	108		70 - 130				03/29/22 11:58	03/30/22 23:25	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			03/31/22 09:50	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			03/31/22 08:59	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		03/30/22 09:12	03/31/22 04:44	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/30/22 09:12	03/31/22 04:44	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/30/22 09:12	03/31/22 04:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130				03/30/22 09:12	03/31/22 04:44	1
o-Terphenyl	102		70 - 130				03/30/22 09:12	03/31/22 04:44	1

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Client Sample Results

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 890-2145-1
SDG: Lea Co NM

Client Sample ID: T-3 6

Lab Sample ID: 890-2145-19

Date Collected: 03/28/22 00:00

Matrix: Solid

Date Received: 03/28/22 16:28

Sample Depth: 6

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5240		49.6		mg/Kg			03/31/22 17:52	10

Client Sample ID: T-3 7

Lab Sample ID: 890-2145-20

Date Collected: 03/28/22 00:00

Matrix: Solid

Date Received: 03/28/22 16:28

Sample Depth: 7

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		03/29/22 11:58	03/30/22 23:46	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/29/22 11:58	03/30/22 23:46	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/29/22 11:58	03/30/22 23:46	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		03/29/22 11:58	03/30/22 23:46	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/29/22 11:58	03/30/22 23:46	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/29/22 11:58	03/30/22 23:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130				03/29/22 11:58	03/30/22 23:46	1
1,4-Difluorobenzene (Surr)	111		70 - 130				03/29/22 11:58	03/30/22 23:46	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			03/31/22 09:50	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			03/31/22 08:59	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		03/30/22 09:12	03/31/22 05:04	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/30/22 09:12	03/31/22 05:04	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/30/22 09:12	03/31/22 05:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	91		70 - 130				03/30/22 09:12	03/31/22 05:04	1
o-Terphenyl	110		70 - 130				03/30/22 09:12	03/31/22 05:04	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6600		49.5		mg/Kg			03/31/22 18:01	10

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Client Sample Results

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 890-2145-1
SDG: Lea Co NM

Client Sample ID: T-3 8

Lab Sample ID: 890-2145-21

Date Collected: 03/28/22 00:00

Matrix: Solid

Date Received: 03/28/22 16:28

Sample Depth: 8

Method: 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U F1	0.00198		mg/Kg		03/30/22 12:00	03/30/22 22:15	1
Toluene	<0.00198	U F1	0.00198		mg/Kg		03/30/22 12:00	03/30/22 22:15	1
Ethylbenzene	<0.00198	U F1	0.00198		mg/Kg		03/30/22 12:00	03/30/22 22:15	1
m-Xylene & p-Xylene	<0.00396	U F1	0.00396		mg/Kg		03/30/22 12:00	03/30/22 22:15	1
o-Xylene	<0.00198	U F1	0.00198		mg/Kg		03/30/22 12:00	03/30/22 22:15	1
Xylenes, Total	<0.00396	U F1	0.00396		mg/Kg		03/30/22 12:00	03/30/22 22:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	03/30/22 12:00	03/30/22 22:15	1
1,4-Difluorobenzene (Surr)	108		70 - 130	03/30/22 12:00	03/30/22 22:15	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			03/31/22 09:50	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			03/31/22 08:59	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		03/30/22 14:43	03/30/22 20:02	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/30/22 14:43	03/30/22 20:02	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/30/22 14:43	03/30/22 20:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	108		70 - 130	03/30/22 14:43	03/30/22 20:02	1
o-Terphenyl	113		70 - 130	03/30/22 14:43	03/30/22 20:02	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6500		50.4		mg/Kg			03/31/22 18:27	10

Client Sample ID: T-3 9

Lab Sample ID: 890-2145-22

Date Collected: 03/28/22 00:00

Matrix: Solid

Date Received: 03/28/22 16:28

Sample Depth: 9

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		03/30/22 12:00	03/30/22 22:35	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/30/22 12:00	03/30/22 22:35	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/30/22 12:00	03/30/22 22:35	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		03/30/22 12:00	03/30/22 22:35	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/30/22 12:00	03/30/22 22:35	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/30/22 12:00	03/30/22 22:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	03/30/22 12:00	03/30/22 22:35	1

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Client Sample Results

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 890-2145-1
SDG: Lea Co NM

Client Sample ID: T-3 9

Lab Sample ID: 890-2145-22

Date Collected: 03/28/22 00:00

Matrix: Solid

Date Received: 03/28/22 16:28

Sample Depth: 9

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	108		70 - 130	03/30/22 12:00	03/30/22 22:35	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			03/31/22 09:50	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			03/31/22 08:59	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		03/30/22 14:43	03/30/22 20:23	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/30/22 14:43	03/30/22 20:23	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/30/22 14:43	03/30/22 20:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	127		70 - 130				03/30/22 14:43	03/30/22 20:23	1
o-Terphenyl	131	S1+	70 - 130				03/30/22 14:43	03/30/22 20:23	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2030		49.8		mg/Kg			03/31/22 18:36	10

Client Sample ID: T-3 10

Lab Sample ID: 890-2145-23

Date Collected: 03/28/22 00:00

Matrix: Solid

Date Received: 03/28/22 16:28

Sample Depth: 10

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		03/30/22 12:00	03/30/22 22:56	1
Toluene	<0.00198	U	0.00198		mg/Kg		03/30/22 12:00	03/30/22 22:56	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/30/22 12:00	03/30/22 22:56	1
m-Xylene & p-Xylene	<0.00397	U	0.00397		mg/Kg		03/30/22 12:00	03/30/22 22:56	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/30/22 12:00	03/30/22 22:56	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		03/30/22 12:00	03/30/22 22:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	03/30/22 12:00	03/30/22 22:56	1
1,4-Difluorobenzene (Surr)	107		70 - 130	03/30/22 12:00	03/30/22 22:56	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			03/31/22 09:50	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			03/31/22 08:59	1

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Client Sample Results

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 890-2145-1
SDG: Lea Co NM

Client Sample ID: T-3 10

Lab Sample ID: 890-2145-23

Date Collected: 03/28/22 00:00

Matrix: Solid

Date Received: 03/28/22 16:28

Sample Depth: 10

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		03/30/22 14:43	03/30/22 20:44	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/30/22 14:43	03/30/22 20:44	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/30/22 14:43	03/30/22 20:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	127		70 - 130				03/30/22 14:43	03/30/22 20:44	1
o-Terphenyl	133	S1+	70 - 130				03/30/22 14:43	03/30/22 20:44	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4410		50.0		mg/Kg			03/31/22 18:45	10

Client Sample ID: T-3 11

Lab Sample ID: 890-2145-24

Date Collected: 03/28/22 00:00

Matrix: Solid

Date Received: 03/28/22 16:28

Sample Depth: 11

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		03/30/22 12:00	03/30/22 23:16	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/30/22 12:00	03/30/22 23:16	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/30/22 12:00	03/30/22 23:16	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		03/30/22 12:00	03/30/22 23:16	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/30/22 12:00	03/30/22 23:16	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/30/22 12:00	03/30/22 23:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				03/30/22 12:00	03/30/22 23:16	1
1,4-Difluorobenzene (Surr)	109		70 - 130				03/30/22 12:00	03/30/22 23:16	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			03/31/22 09:50	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			03/31/22 08:59	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		03/30/22 14:43	03/30/22 21:06	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/30/22 14:43	03/30/22 21:06	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/30/22 14:43	03/30/22 21:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	125		70 - 130				03/30/22 14:43	03/30/22 21:06	1
o-Terphenyl	133	S1+	70 - 130				03/30/22 14:43	03/30/22 21:06	1

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Client Sample Results

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 890-2145-1
SDG: Lea Co NM

Client Sample ID: T-3 11

Lab Sample ID: 890-2145-24

Date Collected: 03/28/22 00:00

Matrix: Solid

Date Received: 03/28/22 16:28

Sample Depth: 11

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4380		99.8		mg/Kg			04/01/22 11:36	20

Client Sample ID: T-3 12

Lab Sample ID: 890-2145-25

Date Collected: 03/28/22 00:00

Matrix: Solid

Date Received: 03/28/22 16:28

Sample Depth: 12

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		03/30/22 12:00	03/30/22 23:37	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/30/22 12:00	03/30/22 23:37	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/30/22 12:00	03/30/22 23:37	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		03/30/22 12:00	03/30/22 23:37	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/30/22 12:00	03/30/22 23:37	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/30/22 12:00	03/30/22 23:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130				03/30/22 12:00	03/30/22 23:37	1
1,4-Difluorobenzene (Surr)	107		70 - 130				03/30/22 12:00	03/30/22 23:37	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			03/31/22 09:50	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			03/31/22 08:59	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		03/30/22 14:43	03/30/22 21:27	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/30/22 14:43	03/30/22 21:27	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/30/22 14:43	03/30/22 21:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	128		70 - 130				03/30/22 14:43	03/30/22 21:27	1
o-Terphenyl	134	S1+	70 - 130				03/30/22 14:43	03/30/22 21:27	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	116		4.95		mg/Kg			03/31/22 19:03	1

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Client Sample Results

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 890-2145-1
SDG: Lea Co NM

Client Sample ID: T-4 0-1

Lab Sample ID: 890-2145-26

Date Collected: 03/28/22 00:00

Matrix: Solid

Date Received: 03/28/22 16:28

Sample Depth: 0 - 1

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		03/30/22 12:00	03/30/22 23:57	1
Toluene	0.00237		0.00200		mg/Kg		03/30/22 12:00	03/30/22 23:57	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/30/22 12:00	03/30/22 23:57	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		03/30/22 12:00	03/30/22 23:57	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/30/22 12:00	03/30/22 23:57	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/30/22 12:00	03/30/22 23:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	03/30/22 12:00	03/30/22 23:57	1
1,4-Difluorobenzene (Surr)	91		70 - 130	03/30/22 12:00	03/30/22 23:57	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			03/31/22 09:50	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			03/31/22 08:59	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		03/30/22 14:43	03/30/22 22:08	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/30/22 14:43	03/30/22 22:08	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/30/22 14:43	03/30/22 22:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	110		70 - 130	03/30/22 14:43	03/30/22 22:08	1
o-Terphenyl	111		70 - 130	03/30/22 14:43	03/30/22 22:08	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1430		25.0		mg/Kg			03/31/22 19:12	5

Client Sample ID: T-4 1

Lab Sample ID: 890-2145-27

Date Collected: 03/28/22 00:00

Matrix: Solid

Date Received: 03/28/22 16:28

Sample Depth: 1

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		03/31/22 07:30	03/31/22 10:47	1
Toluene	0.00281	F2 F1	0.00201		mg/Kg		03/31/22 07:30	03/31/22 10:47	1
Ethylbenzene	<0.00201	U F2 F1	0.00201		mg/Kg		03/31/22 07:30	03/31/22 10:47	1
m-Xylene & p-Xylene	<0.00402	U F2 F1	0.00402		mg/Kg		03/31/22 07:30	03/31/22 10:47	1
o-Xylene	0.00245	F2 F1	0.00201		mg/Kg		03/31/22 07:30	03/31/22 10:47	1
Xylenes, Total	<0.00402	U F2 F1	0.00402		mg/Kg		03/31/22 07:30	03/31/22 10:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	03/31/22 07:30	03/31/22 10:47	1

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Client Sample Results

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 890-2145-1
SDG: Lea Co NM

Client Sample ID: T-4 1

Lab Sample ID: 890-2145-27

Date Collected: 03/28/22 00:00

Matrix: Solid

Date Received: 03/28/22 16:28

Sample Depth: 1

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	112		70 - 130	03/31/22 07:30	03/31/22 10:47	1

Method: Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00526		0.00402		mg/Kg			03/31/22 09:50	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			03/31/22 08:59	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		03/30/22 14:43	03/30/22 22:29	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/30/22 14:43	03/30/22 22:29	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/30/22 14:43	03/30/22 22:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	123		70 - 130				03/30/22 14:43	03/30/22 22:29	1
o-Terphenyl	124		70 - 130				03/30/22 14:43	03/30/22 22:29	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1430		25.0		mg/Kg			03/31/22 19:39	5

Client Sample ID: T-4 2

Lab Sample ID: 890-2145-28

Date Collected: 03/28/22 00:00

Matrix: Solid

Date Received: 03/28/22 16:28

Sample Depth: 2

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		03/31/22 07:30	03/31/22 11:08	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/31/22 07:30	03/31/22 11:08	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/31/22 07:30	03/31/22 11:08	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		03/31/22 07:30	03/31/22 11:08	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/31/22 07:30	03/31/22 11:08	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		03/31/22 07:30	03/31/22 11:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	03/31/22 07:30	03/31/22 11:08	1
1,4-Difluorobenzene (Surr)	107		70 - 130	03/31/22 07:30	03/31/22 11:08	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			03/31/22 09:50	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			03/31/22 08:59	1

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Client Sample Results

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 890-2145-1
SDG: Lea Co NM

Client Sample ID: T-4 2

Lab Sample ID: 890-2145-28

Date Collected: 03/28/22 00:00

Matrix: Solid

Date Received: 03/28/22 16:28

Sample Depth: 2

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		03/30/22 14:43	03/30/22 22:50	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/30/22 14:43	03/30/22 22:50	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/30/22 14:43	03/30/22 22:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	125		70 - 130				03/30/22 14:43	03/30/22 22:50	1
o-Terphenyl	124		70 - 130				03/30/22 14:43	03/30/22 22:50	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	99.7		4.95		mg/Kg			03/31/22 19:49	1

Client Sample ID: T-4 3

Lab Sample ID: 890-2145-29

Date Collected: 03/28/22 00:00

Matrix: Solid

Date Received: 03/28/22 16:28

Sample Depth: 3

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		03/31/22 07:30	03/31/22 11:28	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/31/22 07:30	03/31/22 11:28	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/31/22 07:30	03/31/22 11:28	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		03/31/22 07:30	03/31/22 11:28	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/31/22 07:30	03/31/22 11:28	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		03/31/22 07:30	03/31/22 11:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130				03/31/22 07:30	03/31/22 11:28	1
1,4-Difluorobenzene (Surr)	102		70 - 130				03/31/22 07:30	03/31/22 11:28	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			03/31/22 09:50	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			03/31/22 08:59	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		03/30/22 14:43	03/30/22 23:11	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/30/22 14:43	03/30/22 23:11	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/30/22 14:43	03/30/22 23:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	124		70 - 130				03/30/22 14:43	03/30/22 23:11	1
o-Terphenyl	124		70 - 130				03/30/22 14:43	03/30/22 23:11	1

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Client Sample Results

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 890-2145-1
SDG: Lea Co NM

Client Sample ID: T-4 3

Lab Sample ID: 890-2145-29

Date Collected: 03/28/22 00:00

Matrix: Solid

Date Received: 03/28/22 16:28

Sample Depth: 3

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	34.3		4.99		mg/Kg			03/31/22 20:17	1

Client Sample ID: T-4 4

Lab Sample ID: 890-2145-30

Date Collected: 03/28/22 00:00

Matrix: Solid

Date Received: 03/28/22 16:28

Sample Depth: 4

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		03/31/22 07:30	03/31/22 11:49	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/31/22 07:30	03/31/22 11:49	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/31/22 07:30	03/31/22 11:49	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		03/31/22 07:30	03/31/22 11:49	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/31/22 07:30	03/31/22 11:49	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/31/22 07:30	03/31/22 11:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130				03/31/22 07:30	03/31/22 11:49	1
1,4-Difluorobenzene (Surr)	107		70 - 130				03/31/22 07:30	03/31/22 11:49	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			03/31/22 09:50	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			03/31/22 08:59	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		03/30/22 14:43	03/30/22 23:32	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/30/22 14:43	03/30/22 23:32	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/30/22 14:43	03/30/22 23:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	124		70 - 130				03/30/22 14:43	03/30/22 23:32	1
o-Terphenyl	126		70 - 130				03/30/22 14:43	03/30/22 23:32	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	755		4.95		mg/Kg			03/31/22 20:27	1

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Client Sample Results

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 890-2145-1
SDG: Lea Co NM

Client Sample ID: T-4 5

Lab Sample ID: 890-2145-31

Date Collected: 03/28/22 00:00

Matrix: Solid

Date Received: 03/28/22 16:28

Sample Depth: 5

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		03/31/22 07:30	03/31/22 12:09	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/31/22 07:30	03/31/22 12:09	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/31/22 07:30	03/31/22 12:09	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		03/31/22 07:30	03/31/22 12:09	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/31/22 07:30	03/31/22 12:09	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/31/22 07:30	03/31/22 12:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	03/31/22 07:30	03/31/22 12:09	1
1,4-Difluorobenzene (Surr)	106		70 - 130	03/31/22 07:30	03/31/22 12:09	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			03/31/22 09:50	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			03/31/22 08:59	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		03/30/22 14:43	03/30/22 23:52	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/30/22 14:43	03/30/22 23:52	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/30/22 14:43	03/30/22 23:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	126		70 - 130	03/30/22 14:43	03/30/22 23:52	1
o-Terphenyl	132	S1+	70 - 130	03/30/22 14:43	03/30/22 23:52	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1140		25.2		mg/Kg			03/31/22 20:36	5

Client Sample ID: T-4 6

Lab Sample ID: 890-2145-32

Date Collected: 03/28/22 00:00

Matrix: Solid

Date Received: 03/28/22 16:28

Sample Depth: 6

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		03/31/22 07:30	03/31/22 12:30	1
Toluene	<0.00202	U	0.00202		mg/Kg		03/31/22 07:30	03/31/22 12:30	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/31/22 07:30	03/31/22 12:30	1
m-Xylene & p-Xylene	<0.00403	U	0.00403		mg/Kg		03/31/22 07:30	03/31/22 12:30	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/31/22 07:30	03/31/22 12:30	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		03/31/22 07:30	03/31/22 12:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	03/31/22 07:30	03/31/22 12:30	1

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Client Sample Results

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 890-2145-1
SDG: Lea Co NM

Client Sample ID: T-4 6

Lab Sample ID: 890-2145-32

Date Collected: 03/28/22 00:00

Matrix: Solid

Date Received: 03/28/22 16:28

Sample Depth: 6

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	108		70 - 130	03/31/22 07:30	03/31/22 12:30	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			03/31/22 09:50	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			03/31/22 08:59	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		03/30/22 14:43	03/31/22 00:12	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/30/22 14:43	03/31/22 00:12	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/30/22 14:43	03/31/22 00:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	112		70 - 130				03/30/22 14:43	03/31/22 00:12	1
o-Terphenyl	116		70 - 130				03/30/22 14:43	03/31/22 00:12	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1100		24.9		mg/Kg			03/31/22 20:45	5

Client Sample ID: T-4 7

Lab Sample ID: 890-2145-33

Date Collected: 03/28/22 00:00

Matrix: Solid

Date Received: 03/28/22 16:28

Sample Depth: 7

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		03/31/22 07:30	03/31/22 12:50	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/31/22 07:30	03/31/22 12:50	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/31/22 07:30	03/31/22 12:50	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		03/31/22 07:30	03/31/22 12:50	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/31/22 07:30	03/31/22 12:50	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/31/22 07:30	03/31/22 12:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	03/31/22 07:30	03/31/22 12:50	1
1,4-Difluorobenzene (Surr)	107		70 - 130	03/31/22 07:30	03/31/22 12:50	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			03/31/22 09:50	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			03/31/22 08:59	1

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Client Sample Results

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 890-2145-1
SDG: Lea Co NM

Client Sample ID: T-4 7

Lab Sample ID: 890-2145-33

Date Collected: 03/28/22 00:00

Matrix: Solid

Date Received: 03/28/22 16:28

Sample Depth: 7

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		03/30/22 14:43	03/31/22 00:32	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/30/22 14:43	03/31/22 00:32	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/30/22 14:43	03/31/22 00:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	111		70 - 130				03/30/22 14:43	03/31/22 00:32	1
o-Terphenyl	112		70 - 130				03/30/22 14:43	03/31/22 00:32	1

Method: 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	168		4.99		mg/Kg			03/31/22 20:54	1

Client Sample ID: T-4 8

Lab Sample ID: 890-2145-34

Date Collected: 03/28/22 00:00

Matrix: Solid

Date Received: 03/28/22 16:28

Sample Depth: 8

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		03/31/22 07:30	03/31/22 13:11	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/31/22 07:30	03/31/22 13:11	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/31/22 07:30	03/31/22 13:11	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		03/31/22 07:30	03/31/22 13:11	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/31/22 07:30	03/31/22 13:11	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/31/22 07:30	03/31/22 13:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130				03/31/22 07:30	03/31/22 13:11	1
1,4-Difluorobenzene (Surr)	107		70 - 130				03/31/22 07:30	03/31/22 13:11	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			03/31/22 09:50	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			03/31/22 08:59	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		03/30/22 14:43	03/31/22 00:53	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/30/22 14:43	03/31/22 00:53	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/30/22 14:43	03/31/22 00:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	112		70 - 130				03/30/22 14:43	03/31/22 00:53	1
o-Terphenyl	117		70 - 130				03/30/22 14:43	03/31/22 00:53	1

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Client Sample Results

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 890-2145-1
SDG: Lea Co NM

Client Sample ID: T-4 8
Date Collected: 03/28/22 00:00
Date Received: 03/28/22 16:28
Sample Depth: 8

Lab Sample ID: 890-2145-34
Matrix: Solid

Method: 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	148		5.00		mg/Kg			03/31/22 21:03	1

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

Surrogate Summary

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 890-2145-1
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)
890-2145-1	T-1 0-1	110	110
890-2145-1 MS	T-1 0-1	54 S1-	71
890-2145-1 MSD	T-1 0-1	108	95
890-2145-2	T-1 1	104	112
890-2145-3	T-1 2	155 S1+	99
890-2145-4	T-1 3	111	103
890-2145-5	T-1 4	100	112
890-2145-6	T-1 5	109	104
890-2145-7	T-1 6	110	74
890-2145-8	T-2 0-1	127	106
890-2145-9	T-2 1	118	96
890-2145-10	T-2 2	109	106
890-2145-11	T-2 3	108	113
890-2145-12	T-2 4	108	114
890-2145-13	T-3 0-1	103	107
890-2145-14	T-3 1	113	111
890-2145-15	T-3 2	118	112
890-2145-16	T-3 3	118	118
890-2145-17	T-3 4	110	109
890-2145-18	T-3 5	134 S1+	111
890-2145-19	T-3 6	120	108
890-2145-20	T-3 7	113	111
890-2145-21	T-3 8	105	108
890-2145-21 MS	T-3 8	104	110
890-2145-21 MSD	T-3 8	102	110
890-2145-22	T-3 9	103	108
890-2145-23	T-3 10	103	107
890-2145-24	T-3 11	104	109
890-2145-25	T-3 12	102	107
890-2145-26	T-4 0-1	113	91
890-2145-27	T-4 1	101	112
890-2145-27 MS	T-4 1	105	111
890-2145-27 MSD	T-4 1	104	109
890-2145-28	T-4 2	103	107
890-2145-29	T-4 3	108	102
890-2145-30	T-4 4	106	107
890-2145-31	T-4 5	102	106
890-2145-32	T-4 6	105	108
890-2145-33	T-4 7	109	107
890-2145-34	T-4 8	106	107
LCS 880-22550/1-A	Lab Control Sample	103	111
LCS 880-22562/1-A	Lab Control Sample	117	101
LCS 880-22613/1-A	Lab Control Sample	102	112
LCSD 880-22550/2-A	Lab Control Sample Dup	105	112
LCSD 880-22562/2-A	Lab Control Sample Dup	117	109
LCSD 880-22613/2-A	Lab Control Sample Dup	106	113
MB 880-22550/5-A	Method Blank	102	102
MB 880-22562/5-A	Method Blank	123	97
MB 880-22602/9	Method Blank	103	104

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Surrogate Summary

Client: Carmona Resources

Job ID: 890-2145-1

Project/Site: McCloy Pond

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)
MB 880-22613/5-A	Method Blank	104	103
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)
890-2143-A-21-O MS	Matrix Spike	148 S1+	139 S1+
890-2143-A-21-P MSD	Matrix Spike Duplicate	145 S1+	135 S1+
890-2145-1	T-1 0-1	96	106
890-2145-1 MS	T-1 0-1	98	103
890-2145-1 MSD	T-1 0-1	98	106
890-2145-2	T-1 1	92	103
890-2145-3	T-1 2	92	105
890-2145-4	T-1 3	96	111
890-2145-5	T-1 4	90	109
890-2145-6	T-1 5	110	124
890-2145-7	T-1 6	93	111
890-2145-8	T-2 0-1	92	105
890-2145-9	T-2 1	90	100
890-2145-10	T-2 2	92	103
890-2145-11	T-2 3	97	110
890-2145-12	T-2 4	95	108
890-2145-13	T-3 0-1	89	97
890-2145-14	T-3 1	96	107
890-2145-15	T-3 2	95	105
890-2145-16	T-3 3	92	107
890-2145-17	T-3 4	94	111
890-2145-18	T-3 5	96	108
890-2145-19	T-3 6	91	102
890-2145-20	T-3 7	91	110
890-2145-21	T-3 8	108	113
890-2145-22	T-3 9	127	131 S1+
890-2145-23	T-3 10	127	133 S1+
890-2145-24	T-3 11	125	133 S1+
890-2145-25	T-3 12	128	134 S1+
890-2145-26	T-4 0-1	110	111
890-2145-27	T-4 1	123	124
890-2145-28	T-4 2	125	124
890-2145-29	T-4 3	124	124
890-2145-30	T-4 4	124	126
890-2145-31	T-4 5	126	132 S1+
890-2145-32	T-4 6	112	116
890-2145-33	T-4 7	111	112
890-2145-34	T-4 8	112	117
LCS 880-22659/2-A	Lab Control Sample	103	93

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Surrogate Summary

Client: Carmona Resources

Job ID: 890-2145-1

Project/Site: McCloy Pond

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)
LCSD 880-22659/3-A	Lab Control Sample Dup	111	101
MB 880-22659/1-A	Method Blank	146 S1+	160 S1+
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 880-22616/2-A	Lab Control Sample	93	107
LCSD 880-22616/3-A	Lab Control Sample Dup	92	106
MB 880-22616/1-A	Method Blank	100	121
Surrogate Legend			
1CO = 1-Chlorooctane			
OTPH = o-Terphenyl			

QC Sample Results

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 890-2145-1
SDG: Lea Co NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-22550/5-A

Matrix: Solid

Analysis Batch: 22602

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 22550

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/30/22 12:00	03/30/22 21:53	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/30/22 12:00	03/30/22 21:53	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/30/22 12:00	03/30/22 21:53	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		03/30/22 12:00	03/30/22 21:53	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/30/22 12:00	03/30/22 21:53	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/30/22 12:00	03/30/22 21:53	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	03/30/22 12:00	03/30/22 21:53	1
1,4-Difluorobenzene (Surr)	102		70 - 130	03/30/22 12:00	03/30/22 21:53	1

Lab Sample ID: LCS 880-22550/1-A

Matrix: Solid

Analysis Batch: 22602

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 22550

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09449		mg/Kg		94	70 - 130
Toluene	0.100	0.09387		mg/Kg		94	70 - 130
Ethylbenzene	0.100	0.09472		mg/Kg		95	70 - 130
m-Xylene & p-Xylene	0.200	0.1970		mg/Kg		98	70 - 130
o-Xylene	0.100	0.09715		mg/Kg		97	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	103		70 - 130
1,4-Difluorobenzene (Surr)	111		70 - 130

Lab Sample ID: LCSD 880-22550/2-A

Matrix: Solid

Analysis Batch: 22602

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 22550

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09699		mg/Kg		97	70 - 130	3	35
Toluene	0.100	0.09583		mg/Kg		96	70 - 130	2	35
Ethylbenzene	0.100	0.09695		mg/Kg		97	70 - 130	2	35
m-Xylene & p-Xylene	0.200	0.2018		mg/Kg		101	70 - 130	2	35
o-Xylene	0.100	0.09943		mg/Kg		99	70 - 130	2	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	112		70 - 130

Lab Sample ID: 890-2145-21 MS

Matrix: Solid

Analysis Batch: 22602

Client Sample ID: T-3 8

Prep Type: Total/NA

Prep Batch: 22550

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00198	U F1	0.0998	0.05846	F1	mg/Kg		59	70 - 130
Toluene	<0.00198	U F1	0.0998	0.04914	F1	mg/Kg		49	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 890-2145-1
SDG: Lea Co NM

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

Lab Sample ID: 890-2145-21 MS

Matrix: Solid

Analysis Batch: 22602

Client Sample ID: T-3 8

Prep Type: Total/NA

Prep Batch: 22550

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00198	U F1	0.0998	0.04630	F1	mg/Kg		46	70 - 130
m-Xylene & p-Xylene	<0.00396	U F1	0.200	0.09242	F1	mg/Kg		46	70 - 130
o-Xylene	<0.00198	U F1	0.0998	0.05027	F1	mg/Kg		50	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	110		70 - 130

Lab Sample ID: 890-2145-21 MSD

Matrix: Solid

Analysis Batch: 22602

Client Sample ID: T-3 8

Prep Type: Total/NA

Prep Batch: 22550

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00198	U F1	0.0990	0.05819	F1	mg/Kg		59	70 - 130	0	35
Toluene	<0.00198	U F1	0.0990	0.04877	F1	mg/Kg		49	70 - 130	1	35
Ethylbenzene	<0.00198	U F1	0.0990	0.04697	F1	mg/Kg		47	70 - 130	1	35
m-Xylene & p-Xylene	<0.00396	U F1	0.198	0.09619	F1	mg/Kg		49	70 - 130	4	35
o-Xylene	<0.00198	U F1	0.0990	0.05075	F1	mg/Kg		51	70 - 130	1	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		70 - 130
1,4-Difluorobenzene (Surr)	110		70 - 130

Lab Sample ID: MB 880-22562/5-A

Matrix: Solid

Analysis Batch: 22614

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 22562

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/29/22 11:58	03/30/22 15:48	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/29/22 11:58	03/30/22 15:48	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/29/22 11:58	03/30/22 15:48	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		03/29/22 11:58	03/30/22 15:48	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/29/22 11:58	03/30/22 15:48	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/29/22 11:58	03/30/22 15:48	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	123		70 - 130	03/29/22 11:58	03/30/22 15:48	1
1,4-Difluorobenzene (Surr)	97		70 - 130	03/29/22 11:58	03/30/22 15:48	1

Lab Sample ID: LCS 880-22562/1-A

Matrix: Solid

Analysis Batch: 22614

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 22562

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09125		mg/Kg		91	70 - 130
Toluene	0.100	0.09118		mg/Kg		91	70 - 130
Ethylbenzene	0.100	0.1039		mg/Kg		104	70 - 130
m-Xylene & p-Xylene	0.200	0.2281		mg/Kg		114	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 890-2145-1
SDG: Lea Co NM

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

Lab Sample ID: LCS 880-22562/1-A

Matrix: Solid

Analysis Batch: 22614

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 22562

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
o-Xylene	0.100	0.1138		mg/Kg		114	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	117		70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

Lab Sample ID: LCSD 880-22562/2-A

Matrix: Solid

Analysis Batch: 22614

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 22562

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.08680		mg/Kg		87	70 - 130	5	35
Toluene	0.100	0.08812		mg/Kg		88	70 - 130	3	35
Ethylbenzene	0.100	0.1040		mg/Kg		104	70 - 130	0	35
m-Xylene & p-Xylene	0.200	0.2334		mg/Kg		117	70 - 130	2	35
o-Xylene	0.100	0.1162		mg/Kg		116	70 - 130	2	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	117		70 - 130
1,4-Difluorobenzene (Surr)	109		70 - 130

Lab Sample ID: 890-2145-1 MS

Matrix: Solid

Analysis Batch: 22614

Client Sample ID: T-1 0-1

Prep Type: Total/NA

Prep Batch: 22562

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00201	U F1	0.100	0.06297	F1	mg/Kg		62	70 - 130
Toluene	<0.00201	U	0.100	0.07771		mg/Kg		77	70 - 130
Ethylbenzene	<0.00201	U	0.100	0.09623		mg/Kg		96	70 - 130
m-Xylene & p-Xylene	<0.00402	U	0.200	0.1951		mg/Kg		97	70 - 130
o-Xylene	<0.00201	U	0.100	0.08457		mg/Kg		84	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	54	S1-	70 - 130
1,4-Difluorobenzene (Surr)	71		70 - 130

Lab Sample ID: 890-2145-1 MSD

Matrix: Solid

Analysis Batch: 22614

Client Sample ID: T-1 0-1

Prep Type: Total/NA

Prep Batch: 22562

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	<0.00201	U F1	0.0994	0.06713	F1	mg/Kg		67	70 - 130	6	35
Toluene	<0.00201	U	0.0994	0.07215		mg/Kg		72	70 - 130	7	35
Ethylbenzene	<0.00201	U	0.0994	0.07803		mg/Kg		78	70 - 130	21	35
m-Xylene & p-Xylene	<0.00402	U	0.199	0.1656		mg/Kg		83	70 - 130	16	35
o-Xylene	<0.00201	U	0.0994	0.08225		mg/Kg		82	70 - 130	3	35

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QC Sample Results

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 890-2145-1
SDG: Lea Co NM

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

Lab Sample ID: 890-2145-1 MSD

Matrix: Solid

Analysis Batch: 22614

Client Sample ID: T-1 0-1

Prep Type: Total/NA

Prep Batch: 22562

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	108		70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

Lab Sample ID: MB 880-22602/9

Matrix: Solid

Analysis Batch: 22602

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB	MB							
	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg			03/30/22 10:59	1
Toluene	<0.00200	U	0.00200		mg/Kg			03/30/22 10:59	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg			03/30/22 10:59	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg			03/30/22 10:59	1
o-Xylene	<0.00200	U	0.00200		mg/Kg			03/30/22 10:59	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg			03/30/22 10:59	1

	MB	MB							
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130					03/30/22 10:59	1
1,4-Difluorobenzene (Surr)	104		70 - 130					03/30/22 10:59	1

Lab Sample ID: MB 880-22613/5-A

Matrix: Solid

Analysis Batch: 22684

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 22613

Analyte	MB	MB							
	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/31/22 07:30	03/31/22 10:26	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/31/22 07:30	03/31/22 10:26	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/31/22 07:30	03/31/22 10:26	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		03/31/22 07:30	03/31/22 10:26	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/31/22 07:30	03/31/22 10:26	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/31/22 07:30	03/31/22 10:26	1

	MB	MB							
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				03/31/22 07:30	03/31/22 10:26	1
1,4-Difluorobenzene (Surr)	103		70 - 130				03/31/22 07:30	03/31/22 10:26	1

Lab Sample ID: LCS 880-22613/1-A

Matrix: Solid

Analysis Batch: 22684

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 22613

Analyte	Spike	LCS	LCS						
	Added	Result	Qualifier	Unit	D	%Rec	%Rec	Limits	
Benzene	0.100	0.1005		mg/Kg		101		70 - 130	
Toluene	0.100	0.09948		mg/Kg		99		70 - 130	
Ethylbenzene	0.100	0.1004		mg/Kg		100		70 - 130	
m-Xylene & p-Xylene	0.200	0.2087		mg/Kg		104		70 - 130	
o-Xylene	0.100	0.1007		mg/Kg		101		70 - 130	

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QC Sample Results

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 890-2145-1
SDG: Lea Co NM

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

Lab Sample ID: LCS 880-22613/1-A

Matrix: Solid

Analysis Batch: 22684

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 22613

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		70 - 130
1,4-Difluorobenzene (Surr)	112		70 - 130

Lab Sample ID: LCSD 880-22613/2-A

Matrix: Solid

Analysis Batch: 22684

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 22613

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09921		mg/Kg		99	70 - 130	1	35
Toluene	0.100	0.09749		mg/Kg		97	70 - 130	2	35
Ethylbenzene	0.100	0.1001		mg/Kg		100	70 - 130	0	35
m-Xylene & p-Xylene	0.200	0.2082		mg/Kg		104	70 - 130	0	35
o-Xylene	0.100	0.1013		mg/Kg		101	70 - 130	1	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	106		70 - 130
1,4-Difluorobenzene (Surr)	113		70 - 130

Lab Sample ID: 890-2145-27 MS

Matrix: Solid

Analysis Batch: 22684

Client Sample ID: T-4 1

Prep Type: Total/NA

Prep Batch: 22613

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00201	U F2 F1	0.0996	0.09005		mg/Kg		90	70 - 130
Toluene	0.00281	F2 F1	0.0996	0.08700		mg/Kg		85	70 - 130
Ethylbenzene	<0.00201	U F2 F1	0.0996	0.08603		mg/Kg		85	70 - 130
m-Xylene & p-Xylene	<0.00402	U F2 F1	0.199	0.1777		mg/Kg		88	70 - 130
o-Xylene	0.00245	F2 F1	0.0996	0.08670		mg/Kg		85	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	111		70 - 130

Lab Sample ID: 890-2145-27 MSD

Matrix: Solid

Analysis Batch: 22684

Client Sample ID: T-4 1

Prep Type: Total/NA

Prep Batch: 22613

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00201	U F2 F1	0.101	0.03291	F2 F1	mg/Kg		32	70 - 130	93	35
Toluene	0.00281	F2 F1	0.101	0.03429	F2 F1	mg/Kg		31	70 - 130	87	35
Ethylbenzene	<0.00201	U F2 F1	0.101	0.03471	F2 F1	mg/Kg		33	70 - 130	85	35
m-Xylene & p-Xylene	<0.00402	U F2 F1	0.201	0.07523	F2 F1	mg/Kg		36	70 - 130	81	35
o-Xylene	0.00245	F2 F1	0.101	0.04224	F2 F1	mg/Kg		40	70 - 130	69	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	109		70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 890-2145-1
SDG: Lea Co NM

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

Lab Sample ID: MB 880-22616/1-A

Matrix: Solid

Analysis Batch: 22610

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 22616

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		03/30/22 09:12	03/30/22 20:32	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/30/22 09:12	03/30/22 20:32	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/30/22 09:12	03/30/22 20:32	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	100		70 - 130				03/30/22 09:12	03/30/22 20:32	1
o-Terphenyl	121		70 - 130				03/30/22 09:12	03/30/22 20:32	1

Lab Sample ID: LCS 880-22616/2-A

Matrix: Solid

Analysis Batch: 22610

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 22616

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	818.2		mg/Kg		82	70 - 130
Diesel Range Organics (Over C10-C28)	1000	951.0		mg/Kg		95	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
1-Chlorooctane	93		70 - 130				
o-Terphenyl	107		70 - 130				

Lab Sample ID: LCSD 880-22616/3-A

Matrix: Solid

Analysis Batch: 22610

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 22616

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	822.5		mg/Kg		82	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	1000	916.5		mg/Kg		92	70 - 130	4	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	92		70 - 130						
o-Terphenyl	106		70 - 130						

Lab Sample ID: 890-2145-1 MS

Matrix: Solid

Analysis Batch: 22610

Client Sample ID: T-1 0-1

Prep Type: Total/NA

Prep Batch: 22616

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	998	759.2		mg/Kg		73	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U F1	998	656.4	F1	mg/Kg		63	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 890-2145-1
SDG: Lea Co NM

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

Lab Sample ID: 890-2145-1 MS

Matrix: Solid

Analysis Batch: 22610

Client Sample ID: T-1 0-1

Prep Type: Total/NA

Prep Batch: 22616

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	98		70 - 130
o-Terphenyl	103		70 - 130

Lab Sample ID: 890-2145-1 MSD

Matrix: Solid

Analysis Batch: 22610

Client Sample ID: T-1 0-1

Prep Type: Total/NA

Prep Batch: 22616

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	996	790.1		mg/Kg		77	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	<50.0	U F1	996	671.7	F1	mg/Kg		65	70 - 130	2	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	98		70 - 130
o-Terphenyl	106		70 - 130

Lab Sample ID: MB 880-22659/1-A

Matrix: Solid

Analysis Batch: 22606

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 22659

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		03/30/22 14:43	03/30/22 16:31	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/30/22 14:43	03/30/22 16:31	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/30/22 14:43	03/30/22 16:31	1

	MB	MB		Prepared	Analyzed	Dil Fac
Surrogate	%Recovery	Qualifier	Limits			
1-Chlorooctane	146	S1+	70 - 130	03/30/22 14:43	03/30/22 16:31	1
o-Terphenyl	160	S1+	70 - 130	03/30/22 14:43	03/30/22 16:31	1

Lab Sample ID: LCS 880-22659/2-A

Matrix: Solid

Analysis Batch: 22606

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 22659

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	926.1		mg/Kg		93	70 - 130
Diesel Range Organics (Over C10-C28)	1000	891.8		mg/Kg		89	70 - 130

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	103		70 - 130
o-Terphenyl	93		70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 890-2145-1
SDG: Lea Co NM

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

Lab Sample ID: LCSD 880-22659/3-A

Matrix: Solid

Analysis Batch: 22606

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 22659

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	929.5		mg/Kg		93	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	1000	936.7		mg/Kg		94	70 - 130	5	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane	111		70 - 130						
o-Terphenyl	101		70 - 130						

Lab Sample ID: 890-2143-A-21-O MS

Matrix: Solid

Analysis Batch: 22606

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 22659

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	998	1025		mg/Kg		103	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	998	934.7		mg/Kg		94	70 - 130		
Surrogate	MS %Recovery	MS Qualifier	Limits								
1-Chlorooctane	148	S1+	70 - 130								
o-Terphenyl	139	S1+	70 - 130								

Lab Sample ID: 890-2143-A-21-P MSD

Matrix: Solid

Analysis Batch: 22606

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 22659

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	995	1017		mg/Kg		102	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<50.0	U	995	911.3		mg/Kg		92	70 - 130	3	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane	145	S1+	70 - 130								
o-Terphenyl	135	S1+	70 - 130								

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-22581/1-A

Matrix: Solid

Analysis Batch: 22723

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			03/31/22 10:14	1

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QC Sample Results

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 890-2145-1
SDG: Lea Co NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 880-22581/2-A

Matrix: Solid

Analysis Batch: 22723

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	244.7		mg/Kg		98	90 - 110

Lab Sample ID: LCSD 880-22581/3-A

Matrix: Solid

Analysis Batch: 22723

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

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

Lab Sample ID: 890-2145-6 MS

Matrix: Solid

Analysis Batch: 22723

Client Sample ID: T-1 5

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	2600		1250	3931		mg/Kg		107	90 - 110

Lab Sample ID: 890-2145-6 MSD

Matrix: Solid

Analysis Batch: 22723

Client Sample ID: T-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	2600		1250	3878		mg/Kg		103	90 - 110	1	20

Lab Sample ID: MB 880-22582/1-A

Matrix: Solid

Analysis Batch: 22732

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			03/31/22 16:43	1

Lab Sample ID: LCS 880-22582/2-A

Matrix: Solid

Analysis Batch: 22732

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	242.6		mg/Kg		97	90 - 110

Lab Sample ID: LCSD 880-22582/3-A

Matrix: Solid

Analysis Batch: 22732

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	242.5		mg/Kg		97	90 - 110	0	20

Lab Sample ID: 890-2145-16 MS

Matrix: Solid

Analysis Batch: 22732

Client Sample ID: T-3 3

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	3090	F1	1260	4505	F1	mg/Kg		112	90 - 110

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QC Sample Results

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 890-2145-1
SDG: Lea Co NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 890-2145-16 MSD

Matrix: Solid

Analysis Batch: 22732

Client Sample ID: T-3 3

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	3090	F1	1260	4415		mg/Kg		105	90 - 110	2	20

Lab Sample ID: 890-2145-26 MS

Matrix: Solid

Analysis Batch: 22732

Client Sample ID: T-4 0-1

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	1430		1250	2723		mg/Kg		103	90 - 110		

Lab Sample ID: 890-2145-26 MSD

Matrix: Solid

Analysis Batch: 22732

Client Sample ID: T-4 0-1

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	1430		1250	2676		mg/Kg		100	90 - 110	2	20

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QC Association Summary

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 890-2145-1
SDG: Lea Co NM

GC VOA

Prep Batch: 22550

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-2145-21	T-3 8	Total/NA	Solid	5035	
890-2145-22	T-3 9	Total/NA	Solid	5035	
890-2145-23	T-3 10	Total/NA	Solid	5035	
890-2145-24	T-3 11	Total/NA	Solid	5035	
890-2145-25	T-3 12	Total/NA	Solid	5035	
890-2145-26	T-4 0-1	Total/NA	Solid	5035	
MB 880-22550/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-22550/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-22550/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-2145-21 MS	T-3 8	Total/NA	Solid	5035	
890-2145-21 MSD	T-3 8	Total/NA	Solid	5035	

Prep Batch: 22562

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-2145-1	T-1 0-1	Total/NA	Solid	5035	
890-2145-2	T-1 1	Total/NA	Solid	5035	
890-2145-3	T-1 2	Total/NA	Solid	5035	
890-2145-4	T-1 3	Total/NA	Solid	5035	
890-2145-5	T-1 4	Total/NA	Solid	5035	
890-2145-6	T-1 5	Total/NA	Solid	5035	
890-2145-7	T-1 6	Total/NA	Solid	5035	
890-2145-8	T-2 0-1	Total/NA	Solid	5035	
890-2145-9	T-2 1	Total/NA	Solid	5035	
890-2145-10	T-2 2	Total/NA	Solid	5035	
890-2145-11	T-2 3	Total/NA	Solid	5035	
890-2145-12	T-2 4	Total/NA	Solid	5035	
890-2145-13	T-3 0-1	Total/NA	Solid	5035	
890-2145-14	T-3 1	Total/NA	Solid	5035	
890-2145-15	T-3 2	Total/NA	Solid	5035	
890-2145-16	T-3 3	Total/NA	Solid	5035	
890-2145-17	T-3 4	Total/NA	Solid	5035	
890-2145-18	T-3 5	Total/NA	Solid	5035	
890-2145-19	T-3 6	Total/NA	Solid	5035	
890-2145-20	T-3 7	Total/NA	Solid	5035	
MB 880-22562/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-22562/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-22562/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-2145-1 MS	T-1 0-1	Total/NA	Solid	5035	
890-2145-1 MSD	T-1 0-1	Total/NA	Solid	5035	

Analysis Batch: 22602

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-2145-21	T-3 8	Total/NA	Solid	8021B	22550
890-2145-22	T-3 9	Total/NA	Solid	8021B	22550
890-2145-23	T-3 10	Total/NA	Solid	8021B	22550
890-2145-24	T-3 11	Total/NA	Solid	8021B	22550
890-2145-25	T-3 12	Total/NA	Solid	8021B	22550
890-2145-26	T-4 0-1	Total/NA	Solid	8021B	22550
MB 880-22550/5-A	Method Blank	Total/NA	Solid	8021B	22550
MB 880-22602/9	Method Blank	Total/NA	Solid	8021B	
LCS 880-22550/1-A	Lab Control Sample	Total/NA	Solid	8021B	22550

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QC Association Summary

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 890-2145-1
SDG: Lea Co NM

GC VOA (Continued)

Analysis Batch: 22602 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-22550/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	22550
890-2145-21 MS	T-3 8	Total/NA	Solid	8021B	22550
890-2145-21 MSD	T-3 8	Total/NA	Solid	8021B	22550

Prep Batch: 22613

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-2145-27	T-4 1	Total/NA	Solid	5035	
890-2145-28	T-4 2	Total/NA	Solid	5035	
890-2145-29	T-4 3	Total/NA	Solid	5035	
890-2145-30	T-4 4	Total/NA	Solid	5035	
890-2145-31	T-4 5	Total/NA	Solid	5035	
890-2145-32	T-4 6	Total/NA	Solid	5035	
890-2145-33	T-4 7	Total/NA	Solid	5035	
890-2145-34	T-4 8	Total/NA	Solid	5035	
MB 880-22613/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-22613/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-22613/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-2145-27 MS	T-4 1	Total/NA	Solid	5035	
890-2145-27 MSD	T-4 1	Total/NA	Solid	5035	

Analysis Batch: 22614

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-2145-1	T-1 0-1	Total/NA	Solid	8021B	22562
890-2145-2	T-1 1	Total/NA	Solid	8021B	22562
890-2145-3	T-1 2	Total/NA	Solid	8021B	22562
890-2145-4	T-1 3	Total/NA	Solid	8021B	22562
890-2145-5	T-1 4	Total/NA	Solid	8021B	22562
890-2145-6	T-1 5	Total/NA	Solid	8021B	22562
890-2145-7	T-1 6	Total/NA	Solid	8021B	22562
890-2145-8	T-2 0-1	Total/NA	Solid	8021B	22562
890-2145-9	T-2 1	Total/NA	Solid	8021B	22562
890-2145-10	T-2 2	Total/NA	Solid	8021B	22562
890-2145-11	T-2 3	Total/NA	Solid	8021B	22562
890-2145-12	T-2 4	Total/NA	Solid	8021B	22562
890-2145-13	T-3 0-1	Total/NA	Solid	8021B	22562
890-2145-14	T-3 1	Total/NA	Solid	8021B	22562
890-2145-15	T-3 2	Total/NA	Solid	8021B	22562
890-2145-16	T-3 3	Total/NA	Solid	8021B	22562
890-2145-17	T-3 4	Total/NA	Solid	8021B	22562
890-2145-18	T-3 5	Total/NA	Solid	8021B	22562
890-2145-19	T-3 6	Total/NA	Solid	8021B	22562
890-2145-20	T-3 7	Total/NA	Solid	8021B	22562
MB 880-22562/5-A	Method Blank	Total/NA	Solid	8021B	22562
LCS 880-22562/1-A	Lab Control Sample	Total/NA	Solid	8021B	22562
LCSD 880-22562/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	22562
890-2145-1 MS	T-1 0-1	Total/NA	Solid	8021B	22562
890-2145-1 MSD	T-1 0-1	Total/NA	Solid	8021B	22562

Analysis Batch: 22684

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-2145-27	T-4 1	Total/NA	Solid	8021B	22613

Eurofins Carlsbad

QC Association Summary

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 890-2145-1
SDG: Lea Co NM

GC VOA (Continued)

Analysis Batch: 22684 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-2145-28	T-4 2	Total/NA	Solid	8021B	22613
890-2145-29	T-4 3	Total/NA	Solid	8021B	22613
890-2145-30	T-4 4	Total/NA	Solid	8021B	22613
890-2145-31	T-4 5	Total/NA	Solid	8021B	22613
890-2145-32	T-4 6	Total/NA	Solid	8021B	22613
890-2145-33	T-4 7	Total/NA	Solid	8021B	22613
890-2145-34	T-4 8	Total/NA	Solid	8021B	22613
MB 880-22613/5-A	Method Blank	Total/NA	Solid	8021B	22613
LCS 880-22613/1-A	Lab Control Sample	Total/NA	Solid	8021B	22613
LCSD 880-22613/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	22613
890-2145-27 MS	T-4 1	Total/NA	Solid	8021B	22613
890-2145-27 MSD	T-4 1	Total/NA	Solid	8021B	22613

Analysis Batch: 22712

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-2145-1	T-1 0-1	Total/NA	Solid	Total BTEX	
890-2145-2	T-1 1	Total/NA	Solid	Total BTEX	
890-2145-3	T-1 2	Total/NA	Solid	Total BTEX	
890-2145-4	T-1 3	Total/NA	Solid	Total BTEX	
890-2145-5	T-1 4	Total/NA	Solid	Total BTEX	
890-2145-6	T-1 5	Total/NA	Solid	Total BTEX	
890-2145-7	T-1 6	Total/NA	Solid	Total BTEX	
890-2145-8	T-2 0-1	Total/NA	Solid	Total BTEX	
890-2145-9	T-2 1	Total/NA	Solid	Total BTEX	
890-2145-10	T-2 2	Total/NA	Solid	Total BTEX	
890-2145-11	T-2 3	Total/NA	Solid	Total BTEX	
890-2145-12	T-2 4	Total/NA	Solid	Total BTEX	
890-2145-13	T-3 0-1	Total/NA	Solid	Total BTEX	
890-2145-14	T-3 1	Total/NA	Solid	Total BTEX	
890-2145-15	T-3 2	Total/NA	Solid	Total BTEX	
890-2145-16	T-3 3	Total/NA	Solid	Total BTEX	
890-2145-17	T-3 4	Total/NA	Solid	Total BTEX	
890-2145-18	T-3 5	Total/NA	Solid	Total BTEX	
890-2145-19	T-3 6	Total/NA	Solid	Total BTEX	
890-2145-20	T-3 7	Total/NA	Solid	Total BTEX	
890-2145-21	T-3 8	Total/NA	Solid	Total BTEX	
890-2145-22	T-3 9	Total/NA	Solid	Total BTEX	
890-2145-23	T-3 10	Total/NA	Solid	Total BTEX	
890-2145-24	T-3 11	Total/NA	Solid	Total BTEX	
890-2145-25	T-3 12	Total/NA	Solid	Total BTEX	
890-2145-26	T-4 0-1	Total/NA	Solid	Total BTEX	
890-2145-27	T-4 1	Total/NA	Solid	Total BTEX	
890-2145-28	T-4 2	Total/NA	Solid	Total BTEX	
890-2145-29	T-4 3	Total/NA	Solid	Total BTEX	
890-2145-30	T-4 4	Total/NA	Solid	Total BTEX	
890-2145-31	T-4 5	Total/NA	Solid	Total BTEX	
890-2145-32	T-4 6	Total/NA	Solid	Total BTEX	
890-2145-33	T-4 7	Total/NA	Solid	Total BTEX	
890-2145-34	T-4 8	Total/NA	Solid	Total BTEX	

Eurofins Carlsbad

QC Association Summary

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 890-2145-1
SDG: Lea Co NM

GC Semi VOA

Analysis Batch: 22606

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-2145-21	T-3 8	Total/NA	Solid	8015B NM	22659
890-2145-22	T-3 9	Total/NA	Solid	8015B NM	22659
890-2145-23	T-3 10	Total/NA	Solid	8015B NM	22659
890-2145-24	T-3 11	Total/NA	Solid	8015B NM	22659
890-2145-25	T-3 12	Total/NA	Solid	8015B NM	22659
890-2145-26	T-4 0-1	Total/NA	Solid	8015B NM	22659
890-2145-27	T-4 1	Total/NA	Solid	8015B NM	22659
890-2145-28	T-4 2	Total/NA	Solid	8015B NM	22659
890-2145-29	T-4 3	Total/NA	Solid	8015B NM	22659
890-2145-30	T-4 4	Total/NA	Solid	8015B NM	22659
890-2145-31	T-4 5	Total/NA	Solid	8015B NM	22659
890-2145-32	T-4 6	Total/NA	Solid	8015B NM	22659
890-2145-33	T-4 7	Total/NA	Solid	8015B NM	22659
890-2145-34	T-4 8	Total/NA	Solid	8015B NM	22659
MB 880-22659/1-A	Method Blank	Total/NA	Solid	8015B NM	22659
LCS 880-22659/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	22659
LCSD 880-22659/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	22659
890-2143-A-21-O MS	Matrix Spike	Total/NA	Solid	8015B NM	22659
890-2143-A-21-P MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	22659

Analysis Batch: 22610

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-2145-1	T-1 0-1	Total/NA	Solid	8015B NM	22616
890-2145-2	T-1 1	Total/NA	Solid	8015B NM	22616
890-2145-3	T-1 2	Total/NA	Solid	8015B NM	22616
890-2145-4	T-1 3	Total/NA	Solid	8015B NM	22616
890-2145-5	T-1 4	Total/NA	Solid	8015B NM	22616
890-2145-6	T-1 5	Total/NA	Solid	8015B NM	22616
890-2145-7	T-1 6	Total/NA	Solid	8015B NM	22616
890-2145-8	T-2 0-1	Total/NA	Solid	8015B NM	22616
890-2145-9	T-2 1	Total/NA	Solid	8015B NM	22616
890-2145-10	T-2 2	Total/NA	Solid	8015B NM	22616
890-2145-11	T-2 3	Total/NA	Solid	8015B NM	22616
890-2145-12	T-2 4	Total/NA	Solid	8015B NM	22616
890-2145-13	T-3 0-1	Total/NA	Solid	8015B NM	22616
890-2145-14	T-3 1	Total/NA	Solid	8015B NM	22616
890-2145-15	T-3 2	Total/NA	Solid	8015B NM	22616
890-2145-16	T-3 3	Total/NA	Solid	8015B NM	22616
890-2145-17	T-3 4	Total/NA	Solid	8015B NM	22616
890-2145-18	T-3 5	Total/NA	Solid	8015B NM	22616
890-2145-19	T-3 6	Total/NA	Solid	8015B NM	22616
890-2145-20	T-3 7	Total/NA	Solid	8015B NM	22616
MB 880-22616/1-A	Method Blank	Total/NA	Solid	8015B NM	22616
LCS 880-22616/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	22616
LCSD 880-22616/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	22616
890-2145-1 MS	T-1 0-1	Total/NA	Solid	8015B NM	22616
890-2145-1 MSD	T-1 0-1	Total/NA	Solid	8015B NM	22616

Prep Batch: 22616

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-2145-1	T-1 0-1	Total/NA	Solid	8015NM Prep	

Eurofins Carlsbad

QC Association Summary

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 890-2145-1
SDG: Lea Co NM

GC Semi VOA (Continued)

Prep Batch: 22616 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-2145-2	T-1 1	Total/NA	Solid	8015NM Prep	
890-2145-3	T-1 2	Total/NA	Solid	8015NM Prep	
890-2145-4	T-1 3	Total/NA	Solid	8015NM Prep	
890-2145-5	T-1 4	Total/NA	Solid	8015NM Prep	
890-2145-6	T-1 5	Total/NA	Solid	8015NM Prep	
890-2145-7	T-1 6	Total/NA	Solid	8015NM Prep	
890-2145-8	T-2 0-1	Total/NA	Solid	8015NM Prep	
890-2145-9	T-2 1	Total/NA	Solid	8015NM Prep	
890-2145-10	T-2 2	Total/NA	Solid	8015NM Prep	
890-2145-11	T-2 3	Total/NA	Solid	8015NM Prep	
890-2145-12	T-2 4	Total/NA	Solid	8015NM Prep	
890-2145-13	T-3 0-1	Total/NA	Solid	8015NM Prep	
890-2145-14	T-3 1	Total/NA	Solid	8015NM Prep	
890-2145-15	T-3 2	Total/NA	Solid	8015NM Prep	
890-2145-16	T-3 3	Total/NA	Solid	8015NM Prep	
890-2145-17	T-3 4	Total/NA	Solid	8015NM Prep	
890-2145-18	T-3 5	Total/NA	Solid	8015NM Prep	
890-2145-19	T-3 6	Total/NA	Solid	8015NM Prep	
890-2145-20	T-3 7	Total/NA	Solid	8015NM Prep	
MB 880-22616/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-22616/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-22616/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-2145-1 MS	T-1 0-1	Total/NA	Solid	8015NM Prep	
890-2145-1 MSD	T-1 0-1	Total/NA	Solid	8015NM Prep	

Prep Batch: 22659

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-2145-21	T-3 8	Total/NA	Solid	8015NM Prep	
890-2145-22	T-3 9	Total/NA	Solid	8015NM Prep	
890-2145-23	T-3 10	Total/NA	Solid	8015NM Prep	
890-2145-24	T-3 11	Total/NA	Solid	8015NM Prep	
890-2145-25	T-3 12	Total/NA	Solid	8015NM Prep	
890-2145-26	T-4 0-1	Total/NA	Solid	8015NM Prep	
890-2145-27	T-4 1	Total/NA	Solid	8015NM Prep	
890-2145-28	T-4 2	Total/NA	Solid	8015NM Prep	
890-2145-29	T-4 3	Total/NA	Solid	8015NM Prep	
890-2145-30	T-4 4	Total/NA	Solid	8015NM Prep	
890-2145-31	T-4 5	Total/NA	Solid	8015NM Prep	
890-2145-32	T-4 6	Total/NA	Solid	8015NM Prep	
890-2145-33	T-4 7	Total/NA	Solid	8015NM Prep	
890-2145-34	T-4 8	Total/NA	Solid	8015NM Prep	
MB 880-22659/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-22659/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-22659/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-2143-A-21-O MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-2143-A-21-P MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 22695

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-2145-1	T-1 0-1	Total/NA	Solid	8015 NM	
890-2145-2	T-1 1	Total/NA	Solid	8015 NM	

Eurofins Carlsbad

QC Association Summary

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 890-2145-1
SDG: Lea Co NM

GC Semi VOA (Continued)

Analysis Batch: 22695 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-2145-3	T-1 2	Total/NA	Solid	8015 NM	
890-2145-4	T-1 3	Total/NA	Solid	8015 NM	
890-2145-5	T-1 4	Total/NA	Solid	8015 NM	
890-2145-6	T-1 5	Total/NA	Solid	8015 NM	
890-2145-7	T-1 6	Total/NA	Solid	8015 NM	
890-2145-8	T-2 0-1	Total/NA	Solid	8015 NM	
890-2145-9	T-2 1	Total/NA	Solid	8015 NM	
890-2145-10	T-2 2	Total/NA	Solid	8015 NM	
890-2145-11	T-2 3	Total/NA	Solid	8015 NM	
890-2145-12	T-2 4	Total/NA	Solid	8015 NM	
890-2145-13	T-3 0-1	Total/NA	Solid	8015 NM	
890-2145-14	T-3 1	Total/NA	Solid	8015 NM	
890-2145-15	T-3 2	Total/NA	Solid	8015 NM	
890-2145-16	T-3 3	Total/NA	Solid	8015 NM	
890-2145-17	T-3 4	Total/NA	Solid	8015 NM	
890-2145-18	T-3 5	Total/NA	Solid	8015 NM	
890-2145-19	T-3 6	Total/NA	Solid	8015 NM	
890-2145-20	T-3 7	Total/NA	Solid	8015 NM	
890-2145-21	T-3 8	Total/NA	Solid	8015 NM	
890-2145-22	T-3 9	Total/NA	Solid	8015 NM	
890-2145-23	T-3 10	Total/NA	Solid	8015 NM	
890-2145-24	T-3 11	Total/NA	Solid	8015 NM	
890-2145-25	T-3 12	Total/NA	Solid	8015 NM	
890-2145-26	T-4 0-1	Total/NA	Solid	8015 NM	
890-2145-27	T-4 1	Total/NA	Solid	8015 NM	
890-2145-28	T-4 2	Total/NA	Solid	8015 NM	
890-2145-29	T-4 3	Total/NA	Solid	8015 NM	
890-2145-30	T-4 4	Total/NA	Solid	8015 NM	
890-2145-31	T-4 5	Total/NA	Solid	8015 NM	
890-2145-32	T-4 6	Total/NA	Solid	8015 NM	
890-2145-33	T-4 7	Total/NA	Solid	8015 NM	
890-2145-34	T-4 8	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 22581

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-2145-1	T-1 0-1	Soluble	Solid	DI Leach	
890-2145-2	T-1 1	Soluble	Solid	DI Leach	
890-2145-3	T-1 2	Soluble	Solid	DI Leach	
890-2145-4	T-1 3	Soluble	Solid	DI Leach	
890-2145-5	T-1 4	Soluble	Solid	DI Leach	
890-2145-6	T-1 5	Soluble	Solid	DI Leach	
890-2145-7	T-1 6	Soluble	Solid	DI Leach	
890-2145-8	T-2 0-1	Soluble	Solid	DI Leach	
890-2145-9	T-2 1	Soluble	Solid	DI Leach	
890-2145-10	T-2 2	Soluble	Solid	DI Leach	
890-2145-11	T-2 3	Soluble	Solid	DI Leach	
890-2145-12	T-2 4	Soluble	Solid	DI Leach	
890-2145-13	T-3 0-1	Soluble	Solid	DI Leach	
890-2145-14	T-3 1	Soluble	Solid	DI Leach	

Eurofins Carlsbad

QC Association Summary

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 890-2145-1
SDG: Lea Co NM

HPLC/IC (Continued)

Leach Batch: 22581 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-2145-15	T-3 2	Soluble	Solid	DI Leach	
MB 880-22581/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-22581/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-22581/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-2145-6 MS	T-1 5	Soluble	Solid	DI Leach	
890-2145-6 MSD	T-1 5	Soluble	Solid	DI Leach	

Leach Batch: 22582

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-2145-16	T-3 3	Soluble	Solid	DI Leach	
890-2145-17	T-3 4	Soluble	Solid	DI Leach	
890-2145-18	T-3 5	Soluble	Solid	DI Leach	
890-2145-19	T-3 6	Soluble	Solid	DI Leach	
890-2145-20	T-3 7	Soluble	Solid	DI Leach	
890-2145-21	T-3 8	Soluble	Solid	DI Leach	
890-2145-22	T-3 9	Soluble	Solid	DI Leach	
890-2145-23	T-3 10	Soluble	Solid	DI Leach	
890-2145-24	T-3 11	Soluble	Solid	DI Leach	
890-2145-25	T-3 12	Soluble	Solid	DI Leach	
890-2145-26	T-4 0-1	Soluble	Solid	DI Leach	
890-2145-27	T-4 1	Soluble	Solid	DI Leach	
890-2145-28	T-4 2	Soluble	Solid	DI Leach	
890-2145-29	T-4 3	Soluble	Solid	DI Leach	
890-2145-30	T-4 4	Soluble	Solid	DI Leach	
890-2145-31	T-4 5	Soluble	Solid	DI Leach	
890-2145-32	T-4 6	Soluble	Solid	DI Leach	
890-2145-33	T-4 7	Soluble	Solid	DI Leach	
890-2145-34	T-4 8	Soluble	Solid	DI Leach	
MB 880-22582/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-22582/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-22582/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-2145-16 MS	T-3 3	Soluble	Solid	DI Leach	
890-2145-16 MSD	T-3 3	Soluble	Solid	DI Leach	
890-2145-26 MS	T-4 0-1	Soluble	Solid	DI Leach	
890-2145-26 MSD	T-4 0-1	Soluble	Solid	DI Leach	

Analysis Batch: 22723

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-2145-1	T-1 0-1	Soluble	Solid	300.0	22581
890-2145-2	T-1 1	Soluble	Solid	300.0	22581
890-2145-3	T-1 2	Soluble	Solid	300.0	22581
890-2145-4	T-1 3	Soluble	Solid	300.0	22581
890-2145-5	T-1 4	Soluble	Solid	300.0	22581
890-2145-6	T-1 5	Soluble	Solid	300.0	22581
890-2145-7	T-1 6	Soluble	Solid	300.0	22581
890-2145-8	T-2 0-1	Soluble	Solid	300.0	22581
890-2145-9	T-2 1	Soluble	Solid	300.0	22581
890-2145-10	T-2 2	Soluble	Solid	300.0	22581
890-2145-11	T-2 3	Soluble	Solid	300.0	22581
890-2145-12	T-2 4	Soluble	Solid	300.0	22581
890-2145-13	T-3 0-1	Soluble	Solid	300.0	22581

Eurofins Carlsbad

QC Association Summary

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 890-2145-1
SDG: Lea Co NM

HPLC/IC (Continued)

Analysis Batch: 22723 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-2145-14	T-3 1	Soluble	Solid	300.0	22581
890-2145-15	T-3 2	Soluble	Solid	300.0	22581
MB 880-22581/1-A	Method Blank	Soluble	Solid	300.0	22581
LCS 880-22581/2-A	Lab Control Sample	Soluble	Solid	300.0	22581
LCSD 880-22581/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	22581
890-2145-6 MS	T-1 5	Soluble	Solid	300.0	22581
890-2145-6 MSD	T-1 5	Soluble	Solid	300.0	22581

Analysis Batch: 22732

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-2145-16	T-3 3	Soluble	Solid	300.0	22582
890-2145-17	T-3 4	Soluble	Solid	300.0	22582
890-2145-18	T-3 5	Soluble	Solid	300.0	22582
890-2145-19	T-3 6	Soluble	Solid	300.0	22582
890-2145-20	T-3 7	Soluble	Solid	300.0	22582
890-2145-21	T-3 8	Soluble	Solid	300.0	22582
890-2145-22	T-3 9	Soluble	Solid	300.0	22582
890-2145-23	T-3 10	Soluble	Solid	300.0	22582
890-2145-24	T-3 11	Soluble	Solid	300.0	22582
890-2145-25	T-3 12	Soluble	Solid	300.0	22582
890-2145-26	T-4 0-1	Soluble	Solid	300.0	22582
890-2145-27	T-4 1	Soluble	Solid	300.0	22582
890-2145-28	T-4 2	Soluble	Solid	300.0	22582
890-2145-29	T-4 3	Soluble	Solid	300.0	22582
890-2145-30	T-4 4	Soluble	Solid	300.0	22582
890-2145-31	T-4 5	Soluble	Solid	300.0	22582
890-2145-32	T-4 6	Soluble	Solid	300.0	22582
890-2145-33	T-4 7	Soluble	Solid	300.0	22582
890-2145-34	T-4 8	Soluble	Solid	300.0	22582
MB 880-22582/1-A	Method Blank	Soluble	Solid	300.0	22582
LCS 880-22582/2-A	Lab Control Sample	Soluble	Solid	300.0	22582
LCSD 880-22582/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	22582
890-2145-16 MS	T-3 3	Soluble	Solid	300.0	22582
890-2145-16 MSD	T-3 3	Soluble	Solid	300.0	22582
890-2145-26 MS	T-4 0-1	Soluble	Solid	300.0	22582
890-2145-26 MSD	T-4 0-1	Soluble	Solid	300.0	22582

Eurofins Carlsbad

Lab Chronicle

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 890-2145-1
SDG: Lea Co NM

Client Sample ID: T-1 0-1

Date Collected: 03/28/22 00:00

Date Received: 03/28/22 16:28

Lab Sample ID: 890-2145-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	22562	03/29/22 11:58	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	22614	03/30/22 16:10	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			22712	03/31/22 09:50	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			22695	03/31/22 08:59	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	22616	03/30/22 09:12	AM	XEN MID
Total/NA	Analysis	8015B NM		1			22610	03/30/22 21:34	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	22581	03/29/22 14:21	CH	XEN MID
Soluble	Analysis	300.0		10			22723	03/31/22 12:00	CH	XEN MID

Client Sample ID: T-1 1

Date Collected: 03/28/22 00:00

Date Received: 03/28/22 16:28

Lab Sample ID: 890-2145-2

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	22562	03/29/22 11:58	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	22614	03/30/22 16:30	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			22712	03/31/22 09:50	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			22695	03/31/22 08:59	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	22616	03/30/22 09:12	AM	XEN MID
Total/NA	Analysis	8015B NM		1			22610	03/30/22 22:36	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	22581	03/29/22 14:21	CH	XEN MID
Soluble	Analysis	300.0		5			22723	03/31/22 12:09	CH	XEN MID

Client Sample ID: T-1 2

Date Collected: 03/28/22 00:00

Date Received: 03/28/22 16:28

Lab Sample ID: 890-2145-3

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	22562	03/29/22 11:58	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	22614	03/30/22 16:51	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			22712	03/31/22 09:50	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			22695	03/31/22 08:59	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	22616	03/30/22 09:12	AM	XEN MID
Total/NA	Analysis	8015B NM		1			22610	03/30/22 22:57	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	22581	03/29/22 14:21	CH	XEN MID
Soluble	Analysis	300.0		5			22723	03/31/22 12:18	CH	XEN MID

Client Sample ID: T-1 3

Date Collected: 03/28/22 00:00

Date Received: 03/28/22 16:28

Lab Sample ID: 890-2145-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	22562	03/29/22 11:58	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	22614	03/30/22 17:12	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			22712	03/31/22 09:50	AJ	XEN MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 890-2145-1
SDG: Lea Co NM

Client Sample ID: T-1 3

Date Collected: 03/28/22 00:00

Date Received: 03/28/22 16:28

Lab Sample ID: 890-2145-4

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			22695	03/31/22 08:59	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	22616	03/30/22 09:12	AM	XEN MID
Total/NA	Analysis	8015B NM		1			22610	03/30/22 23:17	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	22581	03/29/22 14:21	CH	XEN MID
Soluble	Analysis	300.0		10			22723	03/31/22 12:27	CH	XEN MID

Client Sample ID: T-1 4

Date Collected: 03/28/22 00:00

Date Received: 03/28/22 16:28

Lab Sample ID: 890-2145-5

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	22562	03/29/22 11:58	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	22614	03/30/22 17:33	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			22712	03/31/22 09:50	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			22695	03/31/22 08:59	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	22616	03/30/22 09:12	AM	XEN MID
Total/NA	Analysis	8015B NM		1			22610	03/30/22 23:38	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	22581	03/29/22 14:21	CH	XEN MID
Soluble	Analysis	300.0		10			22723	03/31/22 12:36	CH	XEN MID

Client Sample ID: T-1 5

Date Collected: 03/28/22 00:00

Date Received: 03/28/22 16:28

Lab Sample ID: 890-2145-6

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	22562	03/29/22 11:58	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	22614	03/30/22 17:53	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			22712	03/31/22 09:50	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			22695	03/31/22 08:59	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	22616	03/30/22 09:12	AM	XEN MID
Total/NA	Analysis	8015B NM		1			22610	03/30/22 23:58	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	22581	03/29/22 14:21	CH	XEN MID
Soluble	Analysis	300.0		5			22723	03/31/22 20:07	CH	XEN MID

Client Sample ID: T-1 6

Date Collected: 03/28/22 00:00

Date Received: 03/28/22 16:28

Lab Sample ID: 890-2145-7

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	22562	03/29/22 11:58	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	22614	03/30/22 18:14	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			22712	03/31/22 09:50	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			22695	03/31/22 08:59	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	22616	03/30/22 09:12	AM	XEN MID
Total/NA	Analysis	8015B NM		1			22610	03/31/22 00:19	AJ	XEN MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 890-2145-1
SDG: Lea Co NM

Client Sample ID: T-1 6

Date Collected: 03/28/22 00:00

Date Received: 03/28/22 16:28

Lab Sample ID: 890-2145-7

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.03 g	50 mL	22581	03/29/22 14:21	CH	XEN MID
Soluble	Analysis	300.0		1			22723	03/31/22 20:34	CH	XEN MID

Client Sample ID: T-2 0-1

Date Collected: 03/28/22 00:00

Date Received: 03/28/22 16:28

Lab Sample ID: 890-2145-8

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	22562	03/29/22 11:58	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	22614	03/30/22 18:35	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			22712	03/31/22 09:50	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			22695	03/31/22 08:59	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	22616	03/30/22 09:12	AM	XEN MID
Total/NA	Analysis	8015B NM		1			22610	03/31/22 00:39	AJ	XEN MID
Soluble	Leach	DI Leach			5.04 g	50 mL	22581	03/29/22 14:21	CH	XEN MID
Soluble	Analysis	300.0		5			22723	03/31/22 20:42	CH	XEN MID

Client Sample ID: T-2 1

Date Collected: 03/28/22 00:00

Date Received: 03/28/22 16:28

Lab Sample ID: 890-2145-9

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	22562	03/29/22 11:58	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	22614	03/30/22 18:55	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			22712	03/31/22 09:50	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			22695	03/31/22 08:59	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	22616	03/30/22 09:12	AM	XEN MID
Total/NA	Analysis	8015B NM		1			22610	03/31/22 00:59	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	22581	03/29/22 14:21	CH	XEN MID
Soluble	Analysis	300.0		5			22723	03/31/22 21:09	CH	XEN MID

Client Sample ID: T-2 2

Date Collected: 03/28/22 00:00

Date Received: 03/28/22 16:28

Lab Sample ID: 890-2145-10

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	22562	03/29/22 11:58	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	22614	03/30/22 19:16	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			22712	03/31/22 09:50	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			22695	03/31/22 08:59	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	22616	03/30/22 09:12	AM	XEN MID
Total/NA	Analysis	8015B NM		1			22610	03/31/22 01:20	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	22581	03/29/22 14:21	CH	XEN MID
Soluble	Analysis	300.0		5			22723	03/31/22 21:18	CH	XEN MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 890-2145-1
SDG: Lea Co NM

Client Sample ID: T-2 3

Lab Sample ID: 890-2145-11

Date Collected: 03/28/22 00:00

Matrix: Solid

Date Received: 03/28/22 16:28

Prep 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	22562	03/29/22 11:58	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	22614	03/30/22 20:40	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			22712	03/31/22 09:50	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			22695	03/31/22 08:59	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	22616	03/30/22 09:12	AM	XEN MID
Total/NA	Analysis	8015B NM		1			22610	03/31/22 02:00	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	22581	03/29/22 14:21	CH	XEN MID
Soluble	Analysis	300.0		5			22723	03/31/22 21:27	CH	XEN MID

Client Sample ID: T-2 4

Lab Sample ID: 890-2145-12

Date Collected: 03/28/22 00:00

Matrix: Solid

Date Received: 03/28/22 16:28

Prep 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	22562	03/29/22 11:58	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	22614	03/30/22 21:00	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			22712	03/31/22 09:50	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			22695	03/31/22 08:59	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	22616	03/30/22 09:12	AM	XEN MID
Total/NA	Analysis	8015B NM		1			22610	03/31/22 02:21	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	22581	03/29/22 14:21	CH	XEN MID
Soluble	Analysis	300.0		1			22723	03/31/22 21:36	CH	XEN MID

Client Sample ID: T-3 0-1

Lab Sample ID: 890-2145-13

Date Collected: 03/28/22 00:00

Matrix: Solid

Date Received: 03/28/22 16:28

Prep 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	22562	03/29/22 11:58	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	22614	03/30/22 21:21	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			22712	03/31/22 09:50	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			22695	03/31/22 08:59	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	22616	03/30/22 09:12	AM	XEN MID
Total/NA	Analysis	8015B NM		1			22610	03/31/22 02:42	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	22581	03/29/22 14:21	CH	XEN MID
Soluble	Analysis	300.0		10			22723	03/31/22 21:44	CH	XEN MID

Client Sample ID: T-3 1

Lab Sample ID: 890-2145-14

Date Collected: 03/28/22 00:00

Matrix: Solid

Date Received: 03/28/22 16:28

Prep 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	22562	03/29/22 11:58	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	22614	03/30/22 21:42	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			22712	03/31/22 09:50	AJ	XEN MID

Eurofins Carlsbad

Lab Chronicle

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 890-2145-1
SDG: Lea Co NM

Client Sample ID: T-3 1

Lab Sample ID: 890-2145-14

Date Collected: 03/28/22 00:00

Matrix: Solid

Date Received: 03/28/22 16:28

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			22695	03/31/22 08:59	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	22616	03/30/22 09:12	AM	XEN MID
Total/NA	Analysis	8015B NM		1			22610	03/31/22 03:02	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	22581	03/29/22 14:21	CH	XEN MID
Soluble	Analysis	300.0		5			22723	03/31/22 21:53	CH	XEN MID

Client Sample ID: T-3 2

Lab Sample ID: 890-2145-15

Date Collected: 03/28/22 00:00

Matrix: Solid

Date Received: 03/28/22 16:28

Prep 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	22562	03/29/22 11:58	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	22614	03/30/22 22:02	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			22712	03/31/22 09:50	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			22695	03/31/22 08:59	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	22616	03/30/22 09:12	AM	XEN MID
Total/NA	Analysis	8015B NM		1			22610	03/31/22 03:22	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	22581	03/29/22 14:21	CH	XEN MID
Soluble	Analysis	300.0		5			22723	03/31/22 22:02	CH	XEN MID

Client Sample ID: T-3 3

Lab Sample ID: 890-2145-16

Date Collected: 03/28/22 00:00

Matrix: Solid

Date Received: 03/28/22 16:28

Prep 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	22562	03/29/22 11:58	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	22614	03/30/22 22:23	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			22712	03/31/22 09:50	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			22695	03/31/22 08:59	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	22616	03/30/22 09:12	AM	XEN MID
Total/NA	Analysis	8015B NM		1			22610	03/31/22 03:43	AJ	XEN MID
Soluble	Leach	DI Leach			4.95 g	50 mL	22582	03/29/22 14:27	CH	XEN MID
Soluble	Analysis	300.0		5			22732	03/31/22 17:09	CH	XEN MID

Client Sample ID: T-3 4

Lab Sample ID: 890-2145-17

Date Collected: 03/28/22 00:00

Matrix: Solid

Date Received: 03/28/22 16:28

Prep 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	22562	03/29/22 11:58	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	22614	03/30/22 22:44	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			22712	03/31/22 09:50	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			22695	03/31/22 08:59	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	22616	03/30/22 09:12	AM	XEN MID
Total/NA	Analysis	8015B NM		1			22610	03/31/22 04:03	AJ	XEN MID

Eurofins Carlsbad

Lab Chronicle

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 890-2145-1
SDG: Lea Co NM

Client Sample ID: T-3 4

Lab Sample ID: 890-2145-17

Date Collected: 03/28/22 00:00

Matrix: Solid

Date Received: 03/28/22 16:28

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	22582	03/29/22 14:27	CH	XEN MID
Soluble	Analysis	300.0		20			22732	03/31/22 17:35	CH	XEN MID

Client Sample ID: T-3 5

Lab Sample ID: 890-2145-18

Date Collected: 03/28/22 00:00

Matrix: Solid

Date Received: 03/28/22 16:28

Prep 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	22562	03/29/22 11:58	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	22614	03/30/22 23:04	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			22712	03/31/22 09:50	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			22695	03/31/22 08:59	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	22616	03/30/22 09:12	AM	XEN MID
Total/NA	Analysis	8015B NM		1			22610	03/31/22 04:23	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	22582	03/29/22 14:27	CH	XEN MID
Soluble	Analysis	300.0		10			22732	03/31/22 17:43	CH	XEN MID

Client Sample ID: T-3 6

Lab Sample ID: 890-2145-19

Date Collected: 03/28/22 00:00

Matrix: Solid

Date Received: 03/28/22 16:28

Prep 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	22562	03/29/22 11:58	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	22614	03/30/22 23:25	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			22712	03/31/22 09:50	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			22695	03/31/22 08:59	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	22616	03/30/22 09:12	AM	XEN MID
Total/NA	Analysis	8015B NM		1			22610	03/31/22 04:44	AJ	XEN MID
Soluble	Leach	DI Leach			5.04 g	50 mL	22582	03/29/22 14:27	CH	XEN MID
Soluble	Analysis	300.0		10			22732	03/31/22 17:52	CH	XEN MID

Client Sample ID: T-3 7

Lab Sample ID: 890-2145-20

Date Collected: 03/28/22 00:00

Matrix: Solid

Date Received: 03/28/22 16:28

Prep 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	22562	03/29/22 11:58	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	22614	03/30/22 23:46	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			22712	03/31/22 09:50	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			22695	03/31/22 08:59	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	22616	03/30/22 09:12	AM	XEN MID
Total/NA	Analysis	8015B NM		1			22610	03/31/22 05:04	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	22582	03/29/22 14:27	CH	XEN MID
Soluble	Analysis	300.0		10			22732	03/31/22 18:01	CH	XEN MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 890-2145-1
SDG: Lea Co NM

Client Sample ID: T-3 8

Lab Sample ID: 890-2145-21

Date Collected: 03/28/22 00:00

Matrix: Solid

Date Received: 03/28/22 16:28

Prep 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	22550	03/30/22 12:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	22602	03/30/22 22:15	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			22712	03/31/22 09:50	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			22695	03/31/22 08:59	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	22659	03/30/22 14:43	AM	XEN MID
Total/NA	Analysis	8015B NM		1			22606	03/30/22 20:02	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	22582	03/29/22 14:27	CH	XEN MID
Soluble	Analysis	300.0		10			22732	03/31/22 18:27	CH	XEN MID

Client Sample ID: T-3 9

Lab Sample ID: 890-2145-22

Date Collected: 03/28/22 00:00

Matrix: Solid

Date Received: 03/28/22 16:28

Prep 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	22550	03/30/22 12:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	22602	03/30/22 22:35	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			22712	03/31/22 09:50	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			22695	03/31/22 08:59	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	22659	03/30/22 14:43	AM	XEN MID
Total/NA	Analysis	8015B NM		1			22606	03/30/22 20:23	AJ	XEN MID
Soluble	Leach	DI Leach			5.02 g	50 mL	22582	03/29/22 14:27	CH	XEN MID
Soluble	Analysis	300.0		10			22732	03/31/22 18:36	CH	XEN MID

Client Sample ID: T-3 10

Lab Sample ID: 890-2145-23

Date Collected: 03/28/22 00:00

Matrix: Solid

Date Received: 03/28/22 16:28

Prep 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	22550	03/30/22 12:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	22602	03/30/22 22:56	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			22712	03/31/22 09:50	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			22695	03/31/22 08:59	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	22659	03/30/22 14:43	AM	XEN MID
Total/NA	Analysis	8015B NM		1			22606	03/30/22 20:44	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	22582	03/29/22 14:27	CH	XEN MID
Soluble	Analysis	300.0		10			22732	03/31/22 18:45	CH	XEN MID

Client Sample ID: T-3 11

Lab Sample ID: 890-2145-24

Date Collected: 03/28/22 00:00

Matrix: Solid

Date Received: 03/28/22 16:28

Prep 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	22550	03/30/22 12:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	22602	03/30/22 23:16	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			22712	03/31/22 09:50	AJ	XEN MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 890-2145-1
SDG: Lea Co NM

Client Sample ID: T-3 11

Lab Sample ID: 890-2145-24

Date Collected: 03/28/22 00:00

Matrix: Solid

Date Received: 03/28/22 16:28

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			22695	03/31/22 08:59	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	22659	03/30/22 14:43	AM	XEN MID
Total/NA	Analysis	8015B NM		1			22606	03/30/22 21:06	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	22582	03/29/22 14:27	CH	XEN MID
Soluble	Analysis	300.0		20			22732	04/01/22 11:36	CH	XEN MID

Client Sample ID: T-3 12

Lab Sample ID: 890-2145-25

Date Collected: 03/28/22 00:00

Matrix: Solid

Date Received: 03/28/22 16:28

Prep 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	22550	03/30/22 12:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	22602	03/30/22 23:37	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			22712	03/31/22 09:50	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			22695	03/31/22 08:59	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	22659	03/30/22 14:43	AM	XEN MID
Total/NA	Analysis	8015B NM		1			22606	03/30/22 21:27	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	22582	03/29/22 14:27	CH	XEN MID
Soluble	Analysis	300.0		1			22732	03/31/22 19:03	CH	XEN MID

Client Sample ID: T-4 0-1

Lab Sample ID: 890-2145-26

Date Collected: 03/28/22 00:00

Matrix: Solid

Date Received: 03/28/22 16:28

Prep 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	22550	03/30/22 12:00	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	22602	03/30/22 23:57	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			22712	03/31/22 09:50	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			22695	03/31/22 08:59	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	22659	03/30/22 14:43	AM	XEN MID
Total/NA	Analysis	8015B NM		1			22606	03/30/22 22:08	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	22582	03/29/22 14:27	CH	XEN MID
Soluble	Analysis	300.0		5			22732	03/31/22 19:12	CH	XEN MID

Client Sample ID: T-4 1

Lab Sample ID: 890-2145-27

Date Collected: 03/28/22 00:00

Matrix: Solid

Date Received: 03/28/22 16:28

Prep 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	22613	03/31/22 07:30	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	22684	03/31/22 10:47	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			22712	03/31/22 09:50	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			22695	03/31/22 08:59	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	22659	03/30/22 14:43	AM	XEN MID
Total/NA	Analysis	8015B NM		1			22606	03/30/22 22:29	AJ	XEN MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 890-2145-1
SDG: Lea Co NM

Client Sample ID: T-4 1

Date Collected: 03/28/22 00:00

Date Received: 03/28/22 16:28

Lab Sample ID: 890-2145-27

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	22582	03/29/22 14:27	CH	XEN MID
Soluble	Analysis	300.0		5			22732	03/31/22 19:39	CH	XEN MID

Client Sample ID: T-4 2

Date Collected: 03/28/22 00:00

Date Received: 03/28/22 16:28

Lab Sample ID: 890-2145-28

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	22613	03/31/22 07:30	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	22684	03/31/22 11:08	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			22712	03/31/22 09:50	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			22695	03/31/22 08:59	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	22659	03/30/22 14:43	AM	XEN MID
Total/NA	Analysis	8015B NM		1			22606	03/30/22 22:50	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	22582	03/29/22 14:27	CH	XEN MID
Soluble	Analysis	300.0		1			22732	03/31/22 19:49	CH	XEN MID

Client Sample ID: T-4 3

Date Collected: 03/28/22 00:00

Date Received: 03/28/22 16:28

Lab Sample ID: 890-2145-29

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	22613	03/31/22 07:30	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	22684	03/31/22 11:28	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			22712	03/31/22 09:50	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			22695	03/31/22 08:59	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	22659	03/30/22 14:43	AM	XEN MID
Total/NA	Analysis	8015B NM		1			22606	03/30/22 23:11	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	22582	03/29/22 14:27	CH	XEN MID
Soluble	Analysis	300.0		1			22732	03/31/22 20:17	CH	XEN MID

Client Sample ID: T-4 4

Date Collected: 03/28/22 00:00

Date Received: 03/28/22 16:28

Lab Sample ID: 890-2145-30

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	22613	03/31/22 07:30	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	22684	03/31/22 11:49	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			22712	03/31/22 09:50	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			22695	03/31/22 08:59	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	22659	03/30/22 14:43	AM	XEN MID
Total/NA	Analysis	8015B NM		1			22606	03/30/22 23:32	AJ	XEN MID
Soluble	Leach	DI Leach			5.05 g	50 mL	22582	03/29/22 14:27	CH	XEN MID
Soluble	Analysis	300.0		1			22732	03/31/22 20:27	CH	XEN MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 890-2145-1
SDG: Lea Co NM

Client Sample ID: T-4 5

Lab Sample ID: 890-2145-31

Date Collected: 03/28/22 00:00

Matrix: Solid

Date Received: 03/28/22 16:28

Prep 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	22613	03/31/22 07:30	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	22684	03/31/22 12:09	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			22712	03/31/22 09:50	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			22695	03/31/22 08:59	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	22659	03/30/22 14:43	AM	XEN MID
Total/NA	Analysis	8015B NM		1			22606	03/30/22 23:52	AJ	XEN MID
Soluble	Leach	DI Leach			4.96 g	50 mL	22582	03/29/22 14:27	CH	XEN MID
Soluble	Analysis	300.0		5			22732	03/31/22 20:36	CH	XEN MID

Client Sample ID: T-4 6

Lab Sample ID: 890-2145-32

Date Collected: 03/28/22 00:00

Matrix: Solid

Date Received: 03/28/22 16:28

Prep 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	22613	03/31/22 07:30	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	22684	03/31/22 12:30	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			22712	03/31/22 09:50	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			22695	03/31/22 08:59	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	22659	03/30/22 14:43	AM	XEN MID
Total/NA	Analysis	8015B NM		1			22606	03/31/22 00:12	AJ	XEN MID
Soluble	Leach	DI Leach			5.03 g	50 mL	22582	03/29/22 14:27	CH	XEN MID
Soluble	Analysis	300.0		5			22732	03/31/22 20:45	CH	XEN MID

Client Sample ID: T-4 7

Lab Sample ID: 890-2145-33

Date Collected: 03/28/22 00:00

Matrix: Solid

Date Received: 03/28/22 16:28

Prep 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	22613	03/31/22 07:30	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	22684	03/31/22 12:50	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			22712	03/31/22 09:50	AJ	XEN MID
Total/NA	Analysis	8015 NM		1			22695	03/31/22 08:59	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	22659	03/30/22 14:43	AM	XEN MID
Total/NA	Analysis	8015B NM		1			22606	03/31/22 00:32	AJ	XEN MID
Soluble	Leach	DI Leach			5.01 g	50 mL	22582	03/29/22 14:27	CH	XEN MID
Soluble	Analysis	300.0		1			22732	03/31/22 20:54	CH	XEN MID

Client Sample ID: T-4 8

Lab Sample ID: 890-2145-34

Date Collected: 03/28/22 00:00

Matrix: Solid

Date Received: 03/28/22 16:28

Prep 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	22613	03/31/22 07:30	KL	XEN MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	22684	03/31/22 13:11	KL	XEN MID
Total/NA	Analysis	Total BTEX		1			22712	03/31/22 09:50	AJ	XEN MID

Eurofins Carlsbad

Lab Chronicle

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 890-2145-1
SDG: Lea Co NM

Client Sample ID: T-4 8
Date Collected: 03/28/22 00:00
Date Received: 03/28/22 16:28

Lab Sample ID: 890-2145-34
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			22695	03/31/22 08:59	AJ	XEN MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	22659	03/30/22 14:43	AM	XEN MID
Total/NA	Analysis	8015B NM		1			22606	03/31/22 00:53	AJ	XEN MID
Soluble	Leach	DI Leach			5 g	50 mL	22582	03/29/22 14:27	CH	XEN MID
Soluble	Analysis	300.0		1			22732	03/31/22 21:03	CH	XEN MID

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

Accreditation/Certification Summary

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 890-2145-1
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

Eurofins Carlsbad

Method Summary

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 890-2145-1
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 Carlsbad

Sample Summary

Client: Carmona Resources
Project/Site: McCloy Pond

Job ID: 890-2145-1
SDG: Lea Co NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
890-2145-1	T-1 0-1	Solid	03/28/22 00:00	03/28/22 16:28	0 - 1
890-2145-2	T-1 1	Solid	03/28/22 00:00	03/28/22 16:28	1
890-2145-3	T-1 2	Solid	03/28/22 00:00	03/28/22 16:28	2
890-2145-4	T-1 3	Solid	03/28/22 00:00	03/28/22 16:28	3
890-2145-5	T-1 4	Solid	03/28/22 00:00	03/28/22 16:28	4
890-2145-6	T-1 5	Solid	03/28/22 00:00	03/28/22 16:28	5
890-2145-7	T-1 6	Solid	03/28/22 00:00	03/28/22 16:28	6
890-2145-8	T-2 0-1	Solid	03/28/22 00:00	03/28/22 16:28	0 - 1
890-2145-9	T-2 1	Solid	03/28/22 00:00	03/28/22 16:28	1
890-2145-10	T-2 2	Solid	03/28/22 00:00	03/28/22 16:28	2
890-2145-11	T-2 3	Solid	03/28/22 00:00	03/28/22 16:28	3
890-2145-12	T-2 4	Solid	03/28/22 00:00	03/28/22 16:28	4
890-2145-13	T-3 0-1	Solid	03/28/22 00:00	03/28/22 16:28	0 - 1
890-2145-14	T-3 1	Solid	03/28/22 00:00	03/28/22 16:28	1
890-2145-15	T-3 2	Solid	03/28/22 00:00	03/28/22 16:28	2
890-2145-16	T-3 3	Solid	03/28/22 00:00	03/28/22 16:28	3
890-2145-17	T-3 4	Solid	03/28/22 00:00	03/28/22 16:28	4
890-2145-18	T-3 5	Solid	03/28/22 00:00	03/28/22 16:28	5
890-2145-19	T-3 6	Solid	03/28/22 00:00	03/28/22 16:28	6
890-2145-20	T-3 7	Solid	03/28/22 00:00	03/28/22 16:28	7
890-2145-21	T-3 8	Solid	03/28/22 00:00	03/28/22 16:28	8
890-2145-22	T-3 9	Solid	03/28/22 00:00	03/28/22 16:28	9
890-2145-23	T-3 10	Solid	03/28/22 00:00	03/28/22 16:28	10
890-2145-24	T-3 11	Solid	03/28/22 00:00	03/28/22 16:28	11
890-2145-25	T-3 12	Solid	03/28/22 00:00	03/28/22 16:28	12
890-2145-26	T-4 0-1	Solid	03/28/22 00:00	03/28/22 16:28	0 - 1
890-2145-27	T-4 1	Solid	03/28/22 00:00	03/28/22 16:28	1
890-2145-28	T-4 2	Solid	03/28/22 00:00	03/28/22 16:28	2
890-2145-29	T-4 3	Solid	03/28/22 00:00	03/28/22 16:28	3
890-2145-30	T-4 4	Solid	03/28/22 00:00	03/28/22 16:28	4
890-2145-31	T-4 5	Solid	03/28/22 00:00	03/28/22 16:28	5
890-2145-32	T-4 6	Solid	03/28/22 00:00	03/28/22 16:28	6
890-2145-33	T-4 7	Solid	03/28/22 00:00	03/28/22 16:28	7
890-2145-34	T-4 8	Solid	03/28/22 00:00	03/28/22 16:28	8

Chain of Custody

Work Order No: _____

Page 1 of 4

Project Manager:	Conner Moehring	Bill to: (if different)	Joseph Vargo
Company Name:	Carmona Resources	Company Name:	NGL Water Solutions Permian
Address:	310 W Wall St. Ste 415	Address:	865 North Albion St. Ste. 400
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Denver, CO 80220
Phone:	432.813.6823	Email:	joseph.vargo@nglep.com

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

Project Name:	McCloy Pond		Turn Around		Pres. Code	ANALYSIS REQUEST																Preservative Codes							
Project Number:	1008		☐ Routine ☒ Rush			Parameters	BTEX 8021B	TPH 8015M (GRO + DRO + MFO)	Chloride 300.0	HOLD																	None: NO	DI Water: H ₂ O	
Project Location	Lea Co, NM		Due Date:	72 Hrs																	Cool: Cool	MeOH: Me							
Sampler's Name:	CRM		TAT starts the day received by the lab, if received by 4:30pm																		HCL: HC	HNO ₃ : HN							
PO #:																					H ₂ SO ₄ : H ₂	NaOH: Na							
SAMPLE RECEIPT			Temp Blank:	☒ Yes ☐ No	Wet Ice:						☒ Yes ☐ No																	H ₃ PO ₄ : HP	
Received Intact:	☒ Yes ☐ No		Thermometer ID:	TWM-007																							NaHSO ₄ : NABIS		
Cooler Custody Seals:	Yes ☐ No ☒ N/A		Correction Factor:	-0.2																							Na ₂ S ₂ O ₃ : NaSO ₃		
Sample Custody Seals:	Yes ☐ No ☒ N/A		Temperature Reading:	3.0																							Zn Acetate+NaOH: Zn		
Total Containers:			Corrected Temperature:	2.8																							NaOH+Ascorbic Acid: SAPC		
Sample Identification	Date	Time	Soil	Water	Grab/Comp						# of Cont																	Sample Comments	
T-1 (0-1')	3/28/2022		X		G	1	X	X	X																				
T-1 (1')	3/28/2022		X		G	1	X	X	X																				
T-1 (2')	3/28/2022		X		G	1	X	X	X																				
T-1 (3')	3/28/2022		X		G	1	X	X	X																				
T-1 (4')	3/28/2022		X		G	1	X	X	X																				
T-1 (5')	3/28/2022		X		G	1	X	X	X																				
T-1 (6')	3/28/2022		X		G	1	X	X	X																				
T-2 (0-1')	3/28/2022		X		G	1	X	X	X																				
T-2 (1')	3/28/2022		X		G	1	X	X	X																				
T-2 (2')	3/28/2022		X		G	1	X	X	X																				

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 Conner Moehring	Jessica Kramer	03/28/22 1628	2		
3			4		
5			6		

Chain of Custody

Work Order No: _____

Page 2 of 4

Project Manager:	Conner Moehring	Bill to: (if different)	Joseph Vargo
Company Name:	Carmona Resources	Company Name:	NGL Water Solutions Permian
Address:	310 W Wall St. Ste 415	Address:	865 North Albion St. Ste. 400
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Denver, CO 80220
Phone:	432.813.6823	Email:	joseph.vargo@nglep.com

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

Project Name:	McCloy Pond			Turn Around		Pres. Code	ANALYSIS REQUEST																Preservative Codes					
Project Number:	1008			☐ Routine ☒ Rush			Parameters BTX 8021B TPH 8015M (GRO + DRO + MPO) Chloride 300.0 HOLD																	None: NO	DI Water: H ₂ O			
Project Location	Lea Co, NM			Due Date:	72 Hrs																	Cool: Cool	MeOH: Me					
Sampler's Name:	CRM			TAT starts the day received by the lab, if received by 4:30pm																		HCL: HC	HNO ₃ : HN					
PO #:																						H ₂ SO ₄ : H ₂	NaOH: Na					
SAMPLE RECEIPT		Temp Blank:	Yes	No	Wet Ice:	Yes		No																	H ₃ PO ₄ : HP			
Received Intact:	Yes	No	Thermometer ID:																		NaHSO ₄ : NABIS							
Cooler Custody Seals:	Yes	No	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-2 (3')	3/28/2022		X		G	1	X	X	X																			
T-2 (4')	3/28/2022		X		G	1	X	X	X																			
T-3 (0-1')	3/28/2022		X		G	1	X	X	X																			
T-3 (1')	3/28/2022		X		G	1	X	X	X																			
T-3 (2')	3/28/2022		X		G	1	X	X	X																			
T-3 (3')	3/28/2022		X		G	1	X	X	X																			
T-3 (4')	3/28/2022		X		G	1	X	X	X																			
T-3 (5')	3/28/2022		X		G	1	X	X	X																			
T-3 (6')	3/28/2022		X		G	1	X	X	X																			
T-3 (7')	3/28/2022		X		G	1	X	X	X																			

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 <i>Conner Moehring</i>	<i>Jessica Kramer</i>		2		
3			4		
5			6		

Chain of Custody

Work Order No: _____

Page 3 of 4

Project Manager:	Conner Moehring	Bill to: (if different)	Joseph Vargo
Company Name:	Carmona Resources	Company Name:	NGL Water Solutions Permian
Address:	310 W Wall St. Ste 415	Address:	865 North Albion St. Ste. 400
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Denver, CO 80220
Phone:	432.813.6823	Email:	joseph.vargo@nglep.com

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

Project Name:	McCloy Pond			Turn Around		Pres. Code	ANALYSIS REQUEST																Preservative Codes					
Project Number:	1008			☐ Routine ☒ Rush			Parameters BTX 8021B TPH 8015M (GRO + DRO + MPO) Chloride 300.0 HOLD																	None: NO	DI Water: H ₂ O			
Project Location	Lea Co, NM			Due Date:	72 Hrs																	Cool: Cool	MeOH: Me					
Sampler's Name:	CRM			TAT starts the day received by the lab, if received by 4:30pm																		HCL: HC	HNO ₃ : HN					
PO #:																						H ₂ SO ₄ : H ₂	NaOH: Na					
SAMPLE RECEIPT		Temp Blank:	Yes	No	Wet Ice:	Yes		No																	H ₃ PO ₄ : HP			
Received Intact:	Yes	No	Thermometer ID:																		NaHSO ₄ : NABIS							
Cooler Custody Seals:	Yes	No	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 (8')	3/28/2022		X		G	1	X	X	X																			
T-3 (9')	3/28/2022		X		G	1	X	X	X																			
T-3 (10')	3/28/2022		X		G	1	X	X	X																			
T-3 (11')	3/28/2022		X		G	1	X	X	X																			
T-3 (12')	3/28/2022		X		G	1	X	X	X																			
T-4 (0-1')	3/28/2022		X		G	1	X	X	X																			
T-4 (1')	3/28/2022		X		G	1	X	X	X																			
T-4 (2')	3/28/2022		X		G	1	X	X	X																			
T-4 (3')	3/28/2022		X		G	1	X	X	X																			
T-4 (4')	3/28/2022		X		G	1	X	X	X																			

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 <i>Conner Moehring</i>	<i>Jessica Kramer</i>		2		
3			4		
5			6		

Chain of Custody

Work Order No: _____

Page 4 of 4

Project Manager:	Conner Moehring	Bill to: (if different)	Joseph Vargo
Company Name:	Carmona Resources	Company Name:	NGL Water Solutions Permian
Address:	310 W Wall St. Ste 415	Address:	865 North Albion St. Ste. 400
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Denver, CO 80220
Phone:	432.813.6823	Email:	joseph.vargo@nglep.com

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

Project Name:	McCloy Pond			Turn Around		Pres. Code	ANALYSIS REQUEST																Preservative Codes			
Project Number:	1008			☐ Routine ☒ Rush																			None: NO DI Water: H ₂ O			
Project Location	Lea Co, NM			Due Date:	72 Hrs	Parameters																	Cool: Cool MeOH: Me			
Sampler's Name:	CRM			TAT starts the day received by the lab, if received by 4:30pm																			HCL: HC HNO ₃ : HN			
PO #:																							H ₂ SO ₄ : H ₂ NaOH: Na			
SAMPLE RECEIPT		Temp Blank:	Yes No	Wet Ice:	Yes No																		H ₃ PO ₄ : HP			
Received Intact:	Yes No	Thermometer ID:																		NaHSO ₄ : NABIS						
Cooler Custody Seals:	Yes No N/A	Correction Factor:																		Na ₂ S ₂ O ₃ : NaSO ₃						
Sample Custody Seals:	Yes No N/A	Temperature Reading:																		Zn Acetate+NaOH: Zn						
Total Containers:			Corrected Temperature:																		NaOH+Ascorbic Acid: SAPC					
Sample Identification		Date	Time	Soil	Water		Grab/Comp	# of Cont																	Sample Comments	
T-4 (5')		3/28/2022		X			G	1	X	X	X															
T-4 (6')		3/28/2022		X		G	1	X	X	X																
T-4 (7')		3/28/2022		X		G	1	X	X	X																
T-4 (8')		3/28/2022		X		G	1	X	X	X																

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 <i>Conner Moehring</i>	<i>Jessica Kramer</i>		2		
3			4		
5			6		

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-2145-1

SDG Number: Lea Co NM

Login Number: 2145**List Number: 1****Creator: Clifton, Cloe****List Source: Eurofins Carlsbad**

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	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	

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-2145-1

SDG Number: Lea Co NM

Login Number: 2145**List Number: 2****Creator: Lowe, Katie****List Source: Eurofins Midland****List Creation: 03/29/22 01:13 PM**

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

District I

1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

District II

811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

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

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

CONDITIONS

Action 98036

CONDITIONS

Operator: NGL WATER SOLUTIONS PERMIAN, LLC 865 North Albion Street Denver, CO 80220	OGRID: 372338
	Action Number: 98036
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jnobui	Remediation Plan Approved with Conditions. Variance approved for composite confirmation samples. Composite confirmation samples should be collected from the bottom and sidewalls of the excavation from areas representing no more than four hundred (400) square feet.	5/4/2022