



SITE INFORMATION

Work Plan
Lex Pipeline (09.26.25)
Incident # nAPP2527240713
Lea County, New Mexico
Unit L Sec 31 T23S R35E
32.264586°, -103.413452°

Produced Water Release
Point of Release: Equipment Failure on Valve
Release Date: 09/26/2025
Volume Released: 510 Barrels of Produced Water
Volume Recovered: 360 Barrels of Produced Water

CARMONA RESOURCES



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

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

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



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November 5, 2025

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

Re: Work Plan
Lex Pipeline (09.26.25)
NGL Water Solutions Permian, LLC
Incident # nAPP2527240713
Site Location: Unit L Sec 31 T23S R35E
(Lat 32.264586°, Long -103.413452°)
Lea County, New Mexico

To whom it may concern:

On behalf of NGL Energy Partners (NGL), Carmona Resources, LLC has prepared this letter to document site assessment activities for the Lex Pipeline (09.26.25). The site is located at 32.264586°, -103.413452° within Unit L, S31, T23S, R35E in Lea County, New Mexico (Figures 1 and 2).

1.0 Site Information and Background

Based on the Notice of Release obtained from the New Mexico Oil Conservation Division (NMOCD), the release was discovered on September 26, 2025, due to a failure on a valve. It resulted in the release of approximately five hundred ten (510) barrels of produced water with three hundred sixty (360) barrels of produced water being recovered. The release occurred on the pipeline right of way. Refer to Figure 3. The Notice of Release 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 1.03 miles East of the site in S31 and was drilled in 1986. The well has a reported depth to groundwater of 329.15' below ground surface (ft bgs). A copy of the associated Point of Diversion Summary report is attached in Appendix D.

3.0 NMAC Regulatory Criteria

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

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

4.0 Site Assessment Activities

Initial Assessment

On September 29, 2025, Carmona Resources performed a site assessment to evaluate soil impacts stemming from the release. A total of nine (9) sample points (S-1 through S-9) and ten (10) horizontal sample points (H-1 through H-10) were advanced to depths ranging from surface to 3.0' bgs inside the release area to evaluate the vertical and horizontal extent. See Figure 4 for the soil sample locations. For chemical analysis, the soil samples

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were collected and placed directly into laboratory-provided sample containers, stored on ice, and transported under the proper chain-of-custody protocol to Eurofins Laboratories in Midland, Texas. The samples were analyzed for total petroleum hydrocarbons (TPH) by EPA method 8015, modified benzene, toluene, ethylbenzene, and xylenes (BTEX) by EPA Method 8021B, and chloride by EPA method 300.0. The laboratory reports, including analytical methods, results, and chain-of-custody documents, are attached in Appendix E.

Vertical Delineation

Vertical delineation was achieved in the areas of S-2, S-4, S-5, and S-6 for Benzene, total BTEX, TPH, and Chloride concentrations. The areas of S-1, S-3, S-7, S-8, and S-9 were not vertically delineated during the initial assessment for Chloride concentrations. Those areas were returned to at a later date to be vertically delineated, see below.

Horizontal Delineation

The areas of H-1 through H-10 were below the regulatory limits for Benzene, total BTEX, TPH, and Chloride concentrations.

Secondary Assessment

On October 17, 2025, Carmona Resources performed a site assessment to evaluate soil impacts stemming from the release. A total of five (5) test trenches (T-1 through T-5) were advanced to depths ranging from surface to 4.0' bgs inside the release area to further evaluate the vertical extent. Test Trenches were installed in areas that needed further delineation following review of data from the initial site assessment. The following samples points correlate with test trenches: (S-1/T-1, S-3/T-2, S-7/T-3, S-8/T-4, S-9/T-5). See Figure 4 for the soil sample locations. For chemical analysis, the soil samples were collected and placed directly into laboratory-provided sample containers, stored on ice, and transported under the proper chain-of-custody protocol to Eurofins Laboratories in Midland, Texas. The samples were analyzed for total petroleum hydrocarbons (TPH) by EPA method 8015, modified benzene, toluene, ethylbenzene, and xylenes (BTEX) by EPA Method 8021B, and chloride by EPA method 300.0. The laboratory reports, including analytical methods, results, and chain-of-custody documents, are attached in Appendix E.

Vertical Delineation

Vertical delineation was achieved in all areas of S-1/T-1, S-3/T-2, S-7/T-3, S-8/T-4, and S-9/T-5 for Benzene, total BTEX, TPH, and Chloride concentrations. The sampling results are summarized in Table 1. See Figure 4 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 shown in Figure 4 and highlighted (blue) in Table 1.

- The area of S-1/T-1 will be excavated to a depth of 2.0' bgs and backfilled with clean material to grade.
- The areas of S-3/T-2, S-7/T-3, S-8/T-4 and S-9/T-5 will be excavated to a depth of 3.5' bgs and backfilled with clean material to grade.
- The areas of S-4, S-5, and S-6 will be excavated to a depth of 1.5' and backfilled with clean material to grade.
- An estimated 7,865 cubic yards will be removed and hauled to the nearest disposal based on the maximum depth.

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- A variance is requested per 19.15.29.14. An NMAC, Five-point composite bottom floor hole, and sidewall samples will be collected every 500 square feet to represent the release area.
- Once the site activities and excavation are complete, the areas will be backfilled with clean material to surface grade. The entire site will be reseeded with BLM #2 seed mix. The remediation will be implemented 90 days after the work plan is approved.

6.0 Conclusions

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

Sincerely,

Carmona Resources, LLC

Conner Moehring
Environmental Manager

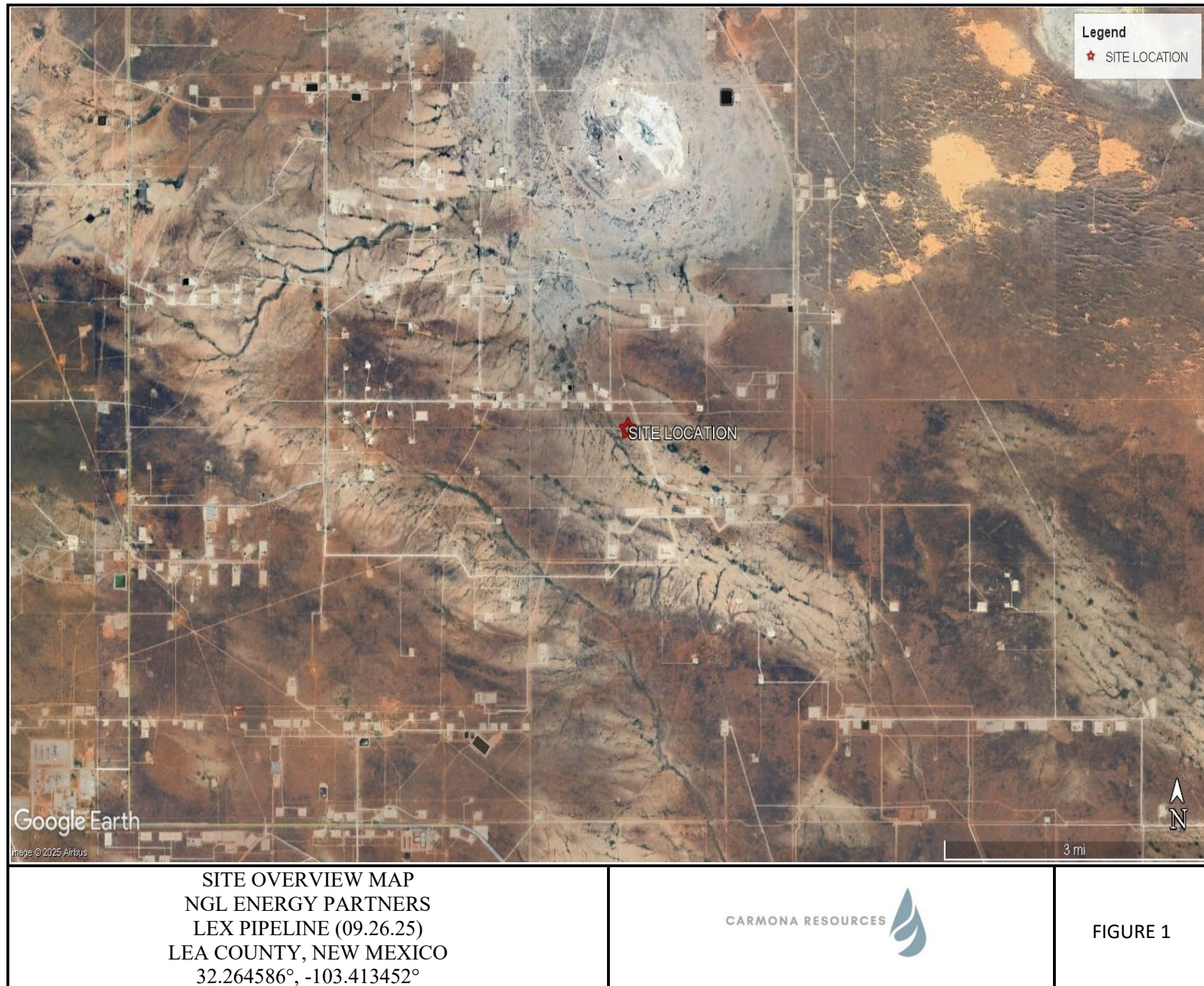
Stephen Reyes
Environmental Engineer

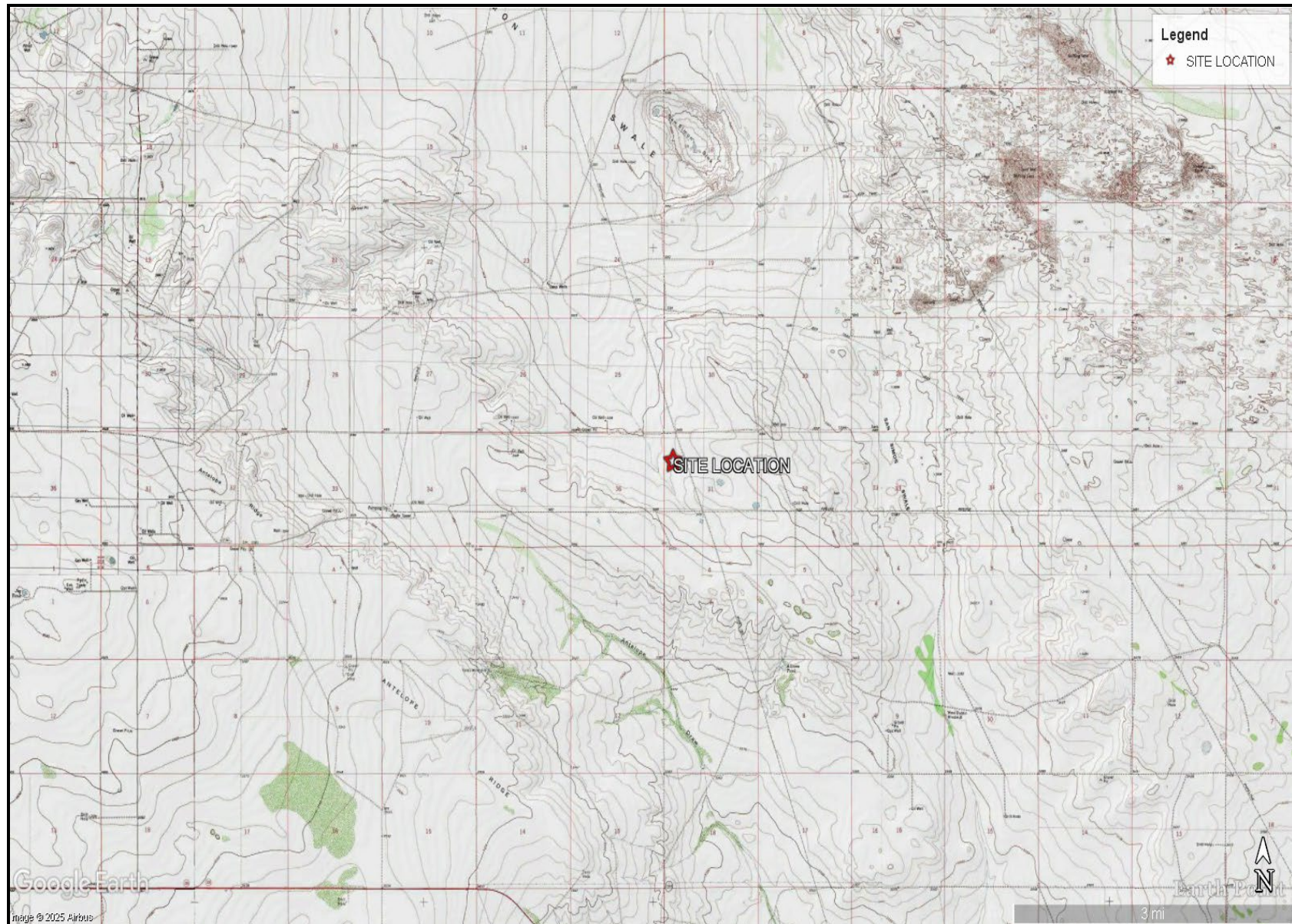
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FIGURES

CARMONA RESOURCES



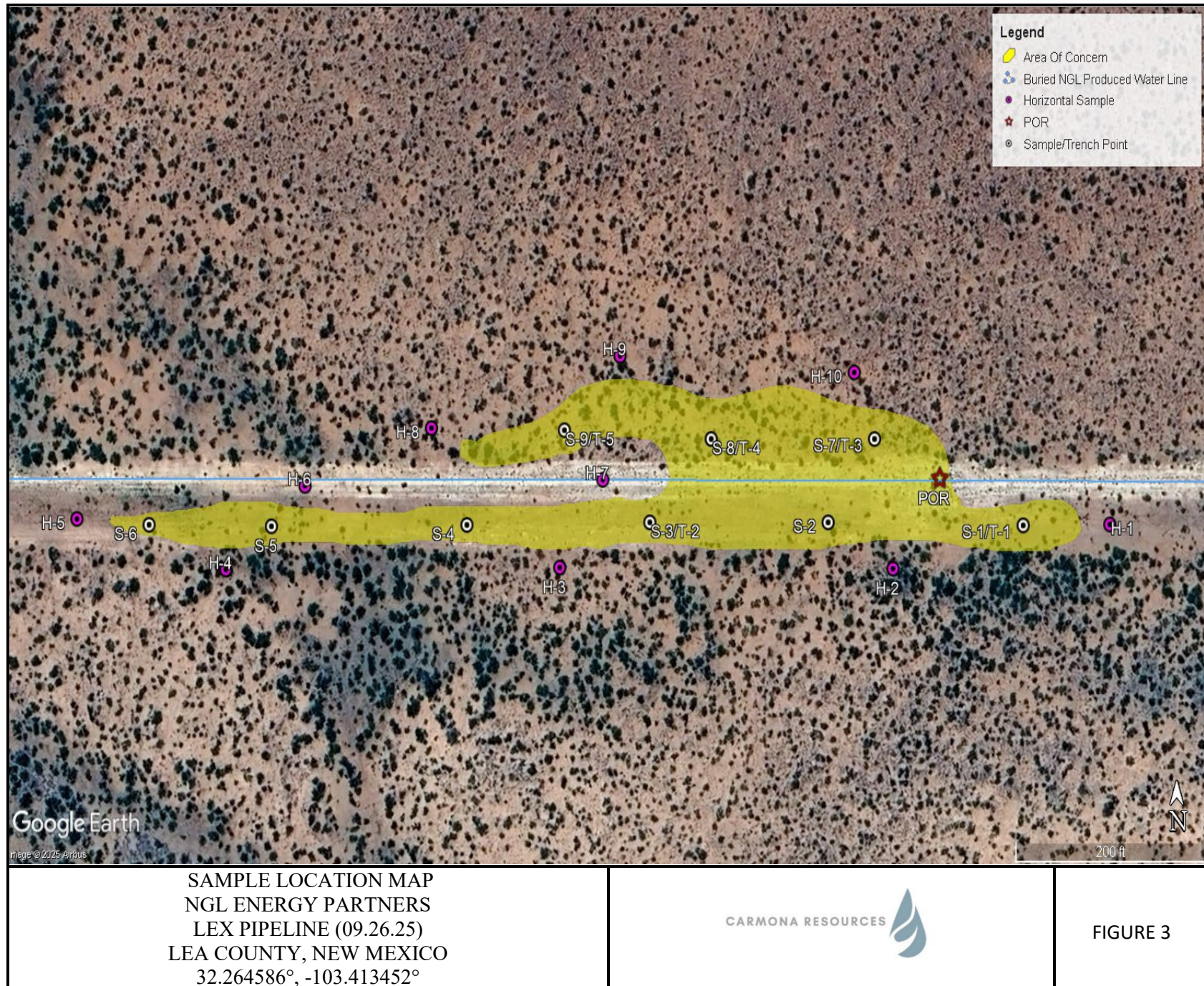


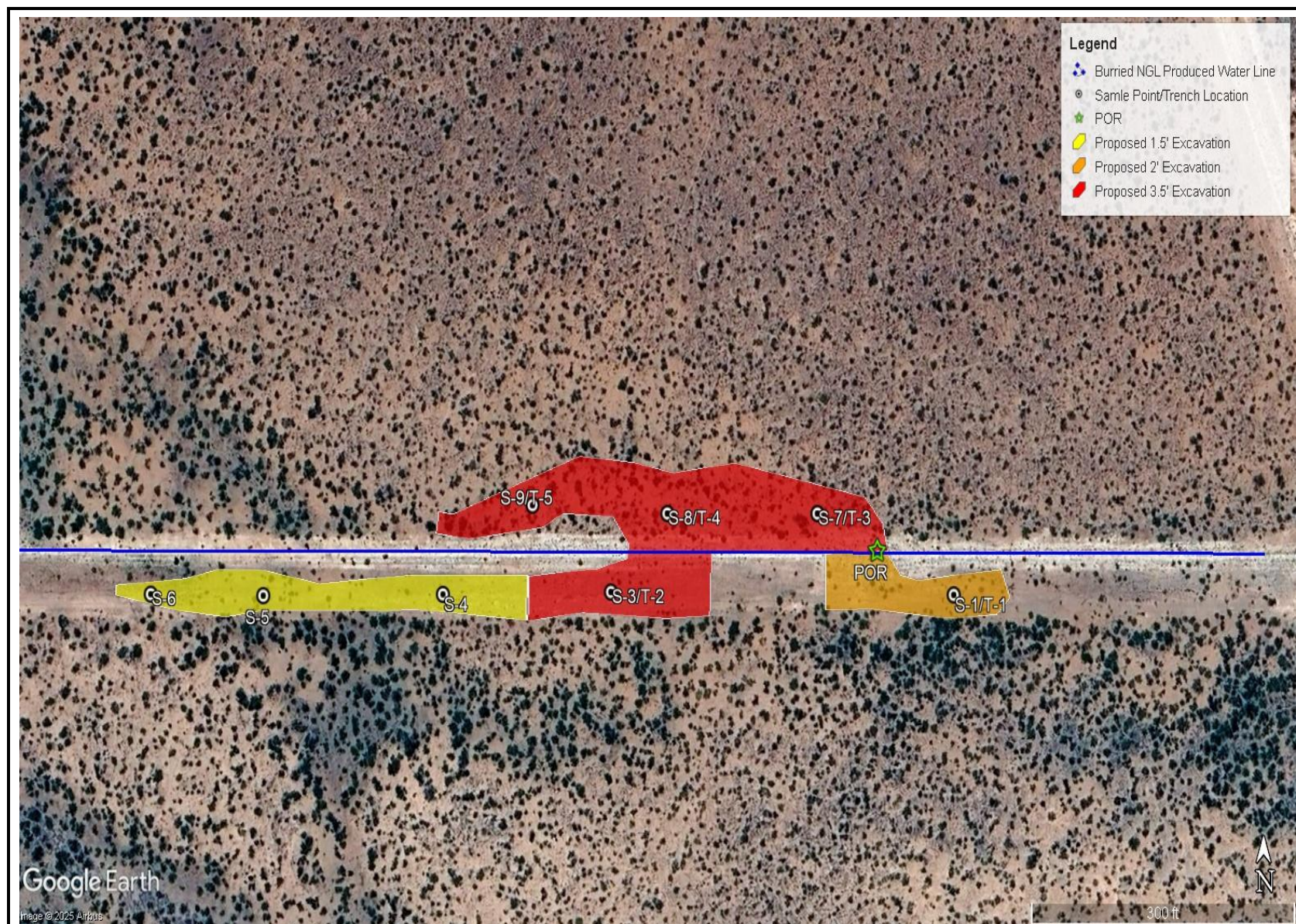


SITE TOPOGRAPHIC MAP
NGL ENERGY PARTNERS
LEX PIPELINE (09.26.25)
LEA COUNTY, NEW MEXICO
32.264586°, -103.413452°



FIGURE 2

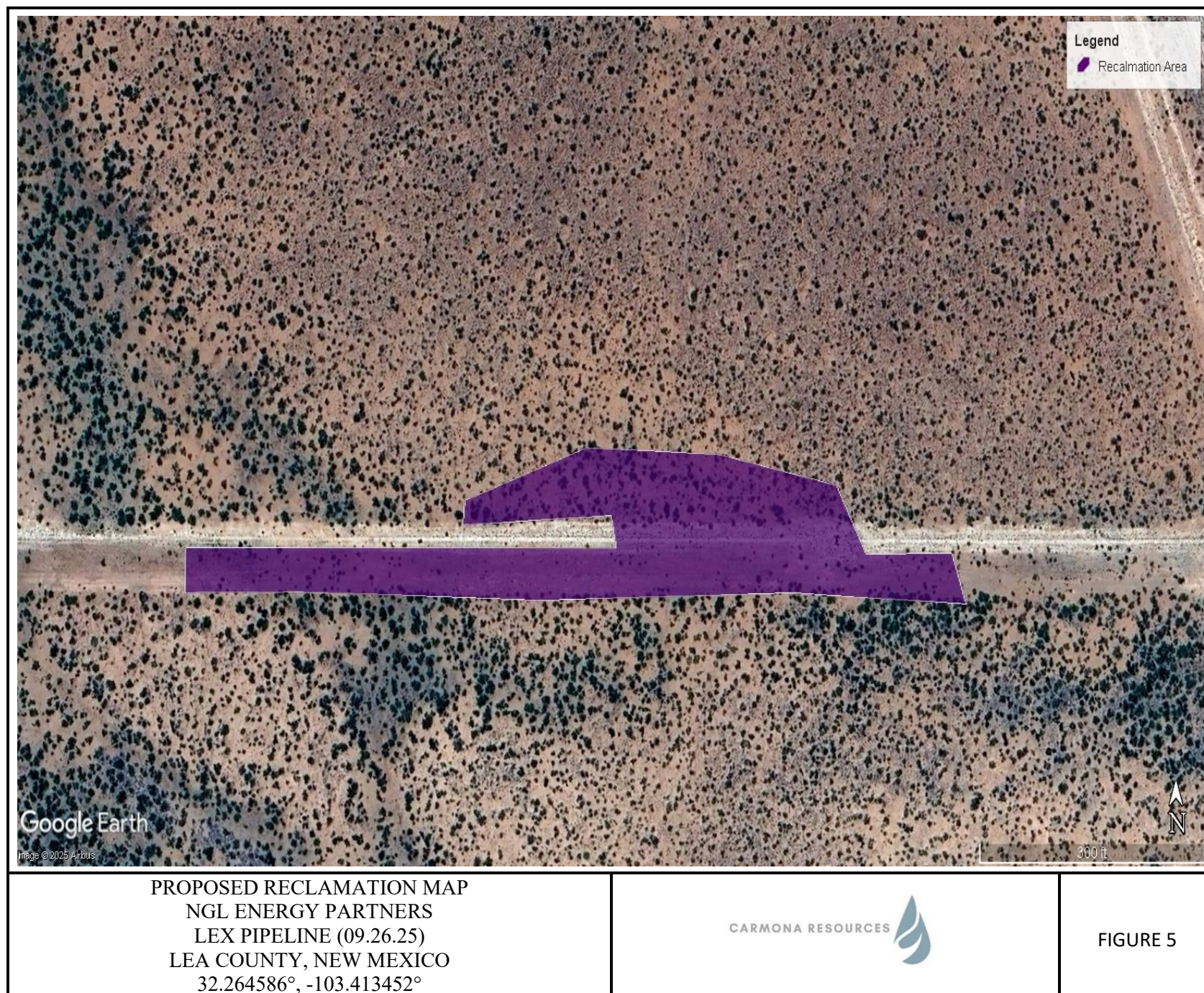




PROPOSED EXCAVATION DEPTH MAP
NGL ENERGY PARTNERS
LEX PIPELINE (09.26.25)
LEA COUNTY, NEW MEXICO
32.264586°, -103.413452°



FIGURE 4



APPENDIX A

CARMONA RESOURCES



Table 1
NGL Water Solutions
Lex Pipeline (09.26.25)
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	9/29/2025	0-1'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	516
	"	1.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	749
S-1/T-1	10/17/2025	0-1'	<50.1	<50.1	<50.1	<50.1	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	111
	"	1.5'	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	106
	"	2'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	92.5
	"	3'	<49.7	<49.7	<49.7	<49.7	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	77.8
	"	4'	<50.3	<50.3	<50.3	<50.3	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	103
S-2	9/29/2025	0-1'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	115
S-3	9/29/2025	0-1'	<49.9	262	<49.9	262	<0.0201	0.0673	0.0354	0.196	0.299	7,670
	"	1.5'	<50.0	211	<50.0	211	<0.0202	0.126	0.0938	0.426	0.646	7,140
	"	2.0'	<50.0	<50.0	<50.0	<50.0	<0.0199	<0.0199	<0.0199	<0.0398	<0.0398	6,410
	"	3.0'	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	3,040
S-3/T-2	10/17/2025	0-1'	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	114
	"	1.5'	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	79.8
	"	2'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	117
	"	3'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	149
	"	4'	<50.3	<50.3	<50.3	<50.3	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	173
S-4	9/29/2025	0-1'	<49.9	<49.9	<49.9	<49.9	0.0119	0.0963	0.0361	0.213	0.357	7,830
	"	1.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	430
S-5	9/29/2025	0-1'	<50.0	<50.0	<50.0	<50.0	0.0102	0.0821	0.0172	0.111	0.220	5,270
	"	1.5'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	437
S-6	9/29/2025	0-1'	<49.9	<49.9	<49.9	<49.9	<0.00199	0.00503	0.0166	0.0610	0.0827	5,300
	"	1.5'	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	383
Regulatory Criteria^A						100 mg/kg	10 mg/kg				50 mg/kg	600 mg/kg

(-) Not Analyzed

^A – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH - Total Petroleum Hydrocarbons

ft - feet

(T) Test Trench

(S) Soil Sample

Proposed Excavation

Table 1
NGL Water Solution
Lex Pipeline (09.26.25)
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-7	9/29/2025	0-1'	<50.0	318	<50.0	318	<0.00201	0.00743	0.00293	0.0331	0.0435	6,970
	"	1.5'	<49.9	96.3	<49.9	96.3	<0.00199	0.00515	<0.00199	0.0111	0.0162	6,530
	"	2.0'	<49.7	<49.7	<49.7	<49.7	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	7,220
	"	3.0'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	7,030
S-7/T-3	10/17/2025	0-1'	<50.1	550	124	674	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	12,900
	"	1.5'	<50.2	<50.2	<50.2	<50.2	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	2,960
	"	2'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	189
	"	3'	<49.7	<49.7	<49.7	<49.7	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	135
	"	4'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	97.5
S-8	9/29/2025	0-1'	<49.9	75.5	<49.9	75.5	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	6,980
	"	1.5'	<49.8	83.6	<49.8	83.6	<0.00199	0.00545	<0.00199	0.0133	0.0188	7,490
	"	2.0'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	7,270
	"	3.0'	<50.0	100	<50.0	100	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	7,440
S-8/T-4	10/17/2025	0-1'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	8,920
	"	1.5'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	4,580
	"	2'	<49.7	<49.7	<49.7	<49.7	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,060
	"	3'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	203
	"	4'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	171
S-9	9/29/2025	0-1'	<49.9	246	<49.9	246	0.00240	0.00896	0.00343	0.0355	0.0503	6,830
	"	1.5'	<50.0	152	<50.0	152	0.00424	0.0135	0.00348	0.0616	0.0828	8,250
	"	2.0'	<49.8	<49.8	<49.8	<49.8	<0.00201	0.00209	<0.00201	0.0330	0.0351	7,340
	"	3.0'	<50.0	<50.0	<50.0	<50.0	<0.00199	0.00273	<0.00199	<0.00398	<0.00398	7,880
S-9/T-5	10/17/2025	0-1'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	7,960
	"	1.5'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	878
	"	2'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	113
	"	3'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	118
	"	4'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	95.4
Regulatory Criteria^A						100 mg/kg	10 mg/kg				50 mg/kg	600 mg/kg

(-) Not Analyzed

^A – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH - Total Petroleum Hydrocarbons

ft - feet

(T) Test Trench

(S) Soil Sample

Proposed Excavation

Table 1
NGL Water Solution
Lex Pipeline (09.26.25)
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						
H-1	9/29/2025	0-0.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	89.8
H-2	9/29/2025	0-0.5'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	88.2
H-3	9/29/2025	0-0.5'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	109
H-4	9/29/2025	0-0.5'	<49.8	<49.8	<49.8	<49.8	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	98.4
H-5	9/29/2025	0-0.5'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	88.1
H-6	9/29/2025	0-0.5'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	118
H-7	9/29/2025	0-0.5'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	115
H-8	9/29/2025	0-0.5'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	107
H-9	9/29/2025	0-0.5'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	104
H-10	9/29/2025	0-0.5'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	98.2
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 Sample

APPENDIX B

CARMONA RESOURCES



PHOTOGRAPHIC LOG

NGL Energy Partners

Photograph No. 1

Facility: Lex Pipeline (09.26.25)

County: Lea County, New Mexico

Description:

View Northwest, point of release



Photograph No. 2

Facility: Lex Pipeline (09.26.25)

County: Lea County, New Mexico

Description:

View West, area of concern



Photograph No. 3

Facility: Lex Pipeline (09.26.25)

County: Lea County, New Mexico

Description:

View East, area of concern



PHOTOGRAPHIC LOG

NGL Energy Partners

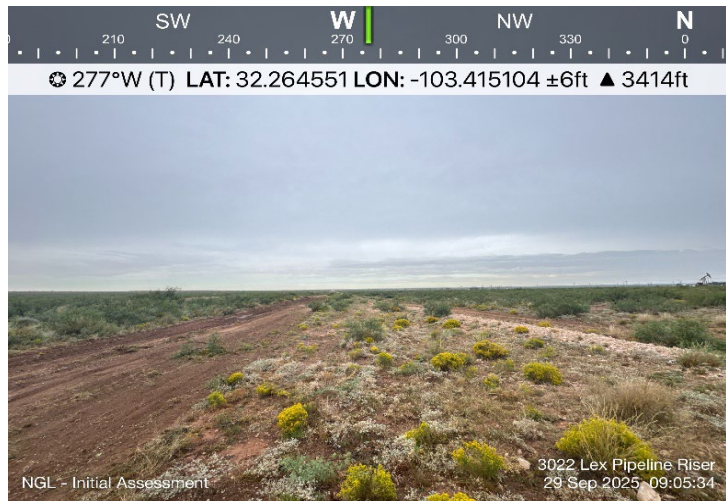
Photograph No. 4

Facility: Lex Pipeline (09.26.25)

County: Lea County, New Mexico

Description:

View West, area of concern



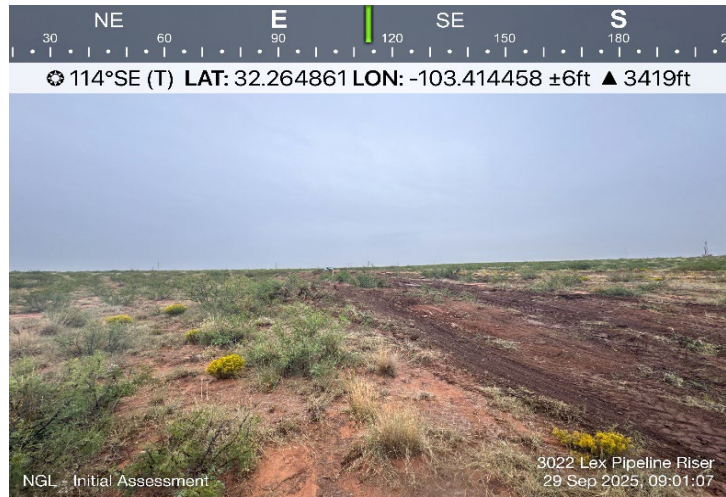
Photograph No. 5

Facility: Lex Pipeline (09.26.25)

County: Lea County, New Mexico

Description:

View East, area of concern



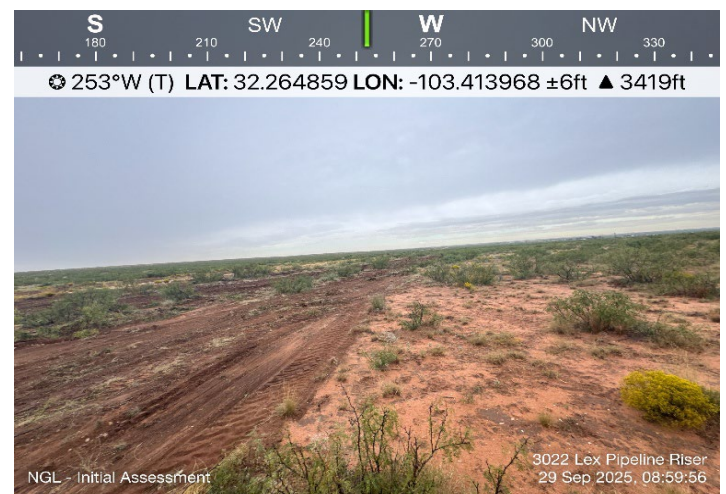
Photograph No. 6

Facility: Lex Pipeline (09.26.25)

County: Lea County, New Mexico

Description:

View Southeast, area of concern



PHOTOGRAPHIC LOG

NGL Energy Partners

Photograph No. 7

Facility: Lex Pipeline (09.26.25)

County: Lea County, New Mexico

Description:
View South, area of concern



Photograph No. 8

Facility: Lex Pipeline (09.26.25)

County: Lea County, New Mexico

Description:
View Southeast, area of concern



APPENDIX C

CARMONA RESOURCES



Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

QUESTIONS

Action 510164

QUESTIONS

Operator: NGL WATER SOLUTIONS PERMIAN, LLC 865 North Albion Street Denver, CO 80220	OGRID: 372338
	Action Number: 510164
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

Location of Release Source <i>Please answer all the questions in this group.</i>	
Site Name	Lex Pipeline
Date Release Discovered	09/26/2025
Surface Owner	Private

Incident Details <i>Please answer all the questions in this group.</i>	
Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release <i>Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.</i>	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure Valve Produced Water Released: 510 BBL Recovered: 360 BBL Lost: 150 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

QUESTIONS, Page 2

Action 510164

QUESTIONS (continued)

Operator: NGL WATER SOLUTIONS PERMIAN, LLC 865 North Albion Street Denver, CO 80220	OGRID: 372338
	Action Number: 510164
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response

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

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.

Per Paragraph 4 of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

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General Information
Phone: (505) 629-6116

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<https://www.emnrd.nm.gov/ocd/contact-us>

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

ACKNOWLEDGMENTS

Action 510164

ACKNOWLEDGMENTS

Operator: NGL WATER SOLUTIONS PERMIAN, LLC 865 North Albion Street Denver, CO 80220	OGRID: 372338
	Action Number: 510164
	Action Type: [NOTIFY] Notification Of Release (NOR)

ACKNOWLEDGMENTS

☒	I acknowledge that I am authorized to submit notification of a release on behalf of my operator.
☒	I acknowledge that upon submitting this application, I will be creating a new incident file (assigned to my operator) to track the notification(s) and corrective action(s) for a release, pursuant to NMAC 19.15.29.
☒	I acknowledge that creating a new incident file will require my operator to file subsequent submission(s) of form "C-141, Application for administrative approval of a release notification and corrective action", pursuant to NMAC 19.15.29.
☒	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.
☒	I acknowledge the fact that 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.
☒	I acknowledge the fact that, 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.

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

CONDITIONS

Action 510164

CONDITIONS

Operator: NGL WATER SOLUTIONS PERMIAN, LLC 865 North Albion Street Denver, CO 80220	OGRID: 372338
	Action Number: 510164
	Action Type: [NOTIFY] Notification Of Release (NOR)

CONDITIONS

Created By	Condition	Condition Date
kelsiwechipt	When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141.	9/29/2025

APPENDIX D

CARMONA RESOURCES

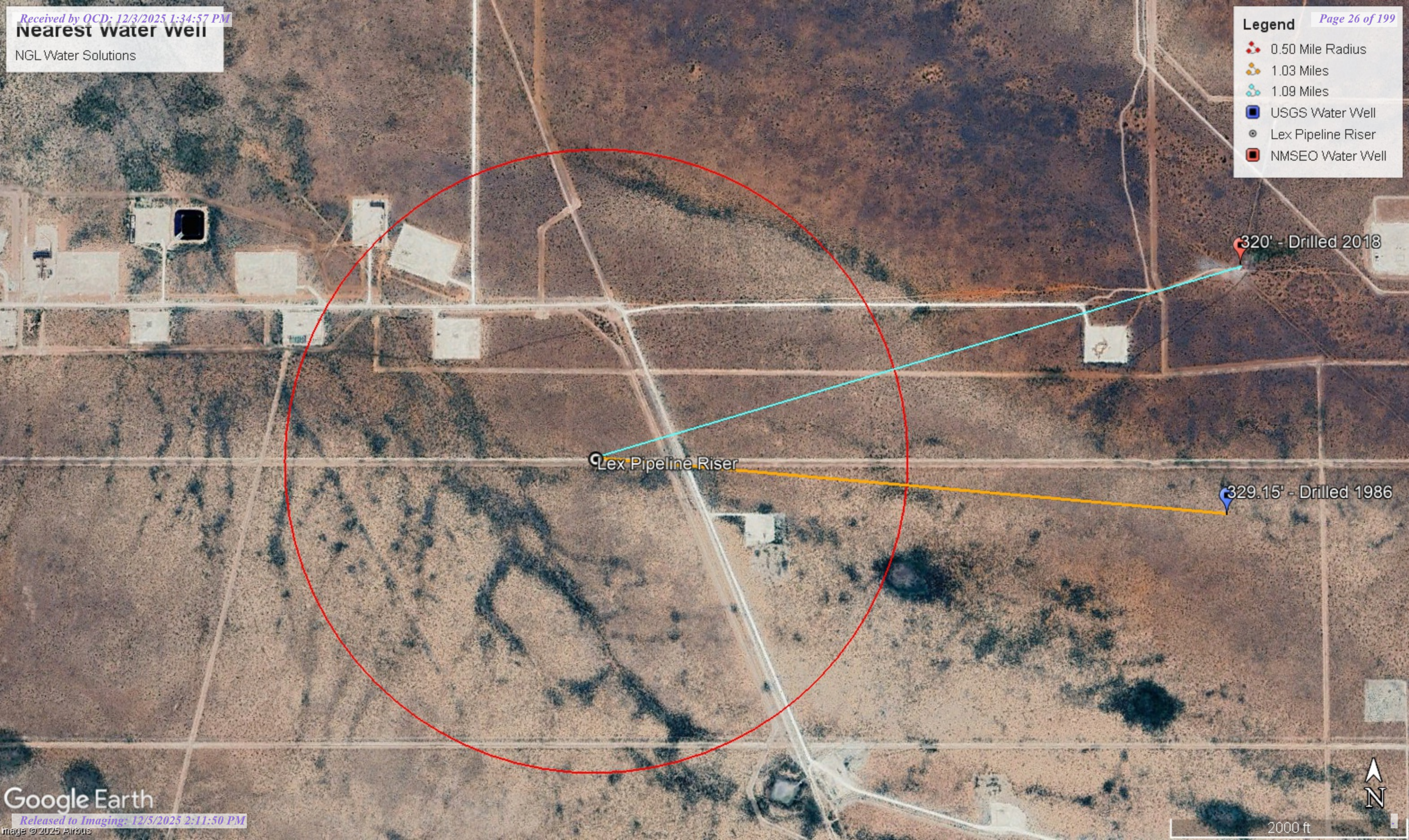


Nearest water well

NGL Water Solutions

Legend

- 0.50 Mile Radius
- 1.03 Miles
- 1.09 Miles
- USGS Water Well
- Lex Pipeline Riser
- NMSEO Water Well



Low Karst
NGL Water Solutions

Legend

-  Lex Pipeline Riser
-  Low





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 smallest to largest)

POD Number	Code	Sub basin	County	Q64	Q16	Q4	Sec	Tws	Range	X	Y	Map	(meters)	(In feet)		
													Distance	Well Depth	Depth Water	Water Column
CP 00614 POD2		CP	LE	SE	SW	SW	29	23S	35E	651102.0	3571401.1		1748	440	320	120
CP 01984 POD1		CP	LE	SE	NW	NE	30	23S	35E	650426.8	3572704.1		2082			
CP 00580		CP	LE	SW	SE	SW	23	23S	34E	646524.0	3572948.0 *		3574	220		
CP 01099 POD3		CP	LE	NW	NW	NW	28	23S	35E	652478.3	3572932.0		3674	930	725	205
CP 01830 POD1		CP	LE	SW	SW	SW	18	23S	35E	649288.7	3574568.4		3697	460	270	190
CP 01977 POD1		CP	LE	SW	SW	SW	23	23S	34E	646093.4	3572949.8		3934	55		

Average Depth to Water: 438 feet

Minimum Depth: 270 feet

Maximum Depth: 725 feet

Record Count: 6

Basin/County Search:

County: LE

UTM Filters (in meters):

Easting: 649435.18

Northing: 3570873.41

Radius: 4000.0

* 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.

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 Nbr	Q64	Q16	Q4	Sec	Tws	Rng	X	Y	Map
221BF	CP 00614 POD2	SE	SW	SW	29	23S	35E	651102.0	3571401.1	

* UTM location was derived from PLSS - see Help

Driller License:	1706	Driller Company:	SUPERIOR DRILLING, LLC
Driller Name:	WALLACE, BRYCE J.LEE.NER		
Drill Start Date:	2018-11-20	Drill Finish Date:	2018-11-23
Log File Date:	2019-03-01	PCW Rcv Date:	Source:
Pump Type:	Pipe Discharge Size:	Estimated Yield:	35
Casing Size:	7.60	Depth Well:	440
		Depth Water:	320

Water Bearing Stratifications:

Top	Bottom	Description
250	360	Sandstone/Gravel/Conglomerate
360	390	Sandstone/Gravel/Conglomerate
390	420	Sandstone/Gravel/Conglomerate

Casing Perforations:

Top	Bottom
300	440

Meter Information

Meter Number:	18965	Meter Make:	TURBINES INC
Meter Serial Number:	2006262	Meter Multiplier:	1.0000
Number of Dials:	7	Meter Type:	Diversion
Unit of Measure:	Barrels 42 gal.	Reading Frequency:	Monthly

Meter Readings (in Acre-Feet)

Read Date	Year	Mtr Reading	Flag	Rdr	Comment	Mtr Amount	Online
2019-01-07	2019	0.000	A	RPT		0.000	
2019-03-31	2019	3118.970	A	RPT		0.402	
2019-07-01	2019	59655.869	A	RPT		7.287	
2019-08-02	2019	66066.386	A	RPT		0.826	
2019-09-01	2019	74190.708	A	RPT		1.047	
2019-10-07	2019	84707.966	A	RPT	RPT had 840707.966	1.356	
2019-11-04	2019	93820.106	A	RPT		1.174	
2019-12-03	2019	138145.050	A	RPT		5.713	
2020-02-01	2020	178015.890	A	RPT		5.139	
2020-03-02	2020	207585.330	A	RPT		3.811	
2020-04-13	2020	217794.000	A	RPT	Final Meter Read	1.316	
2020-04-13	2020	28729.000	A	RPT	initial read for new meter	0.000	
2020-05-04	2020	36326.313	A	RPT		0.979	
2020-06-04	2020	64018.641	A	RPT		3.569	
2020-07-02	2020	87365.354	A	RPT		3.009	
2020-08-03	2020	116877.610	A	RPT		3.804	
2020-10-09	2020	150196.810	A	RPT		4.295	
2020-11-06	2020	177171.710	A	RPT		3.477	
2020-12-14	2020	193191.780	A	RPT		2.065	
2021-01-07	2020	203979.860	A	RPT		1.391	
2021-02-05	2021	233044.050	A	RPT		3.746	
2021-08-02	2021	51144.000	A	ad		0.000	
2021-09-01	2021	51144.000	A	ad		0.000	
2021-10-05	2021	82316.000	A	ad		4.018	
2021-11-04	2021	97536.000	A	ad		1.962	
2021-12-14	2021	128306.000	A	ad		3.966	
2022-01-01	2022	129650.000	A	ad		0.173	
2022-02-08	2022	129650.000	A	ad		0.000	
2022-03-02	2022	129650.000	A	ad		0.000	

Read Date	Year	Mtr Reading	Flag	Rdr	Comment	Mtr Amount	Online
2022-04-01	2022	129650.000	A	ad		0.000	
2022-05-10	2022	129964.000	A	ad		0.040	
2022-06-07	2022	129964.000	A	ad		0.000	
2022-09-05	2022	129964.000	A	ad		0.000	
2022-10-10	2022	129964.000	A	ad		0.000	
2022-11-10	2022	129964.000	A	ad		0.000	
2023-05-09	2023	129964.000	A	ad		0.000	
2023-06-07	2023	129964.000	A	ad		0.000	
2023-07-03	2023	129964.000	A	ad		0.000	
2023-08-09	2023	129964.000	A	ad		0.000	
2023-09-30	2023	129964.000	A	ad		0.000	
2023-10-09	2023	129964.000	A	ad		0.000	
2023-11-10	2023	129964.000	A	WEB		0.000	X
2024-01-04	2023	129964.000	A	WEB		0.000	X
2024-02-06	2024	129964.000	A	WEB		0.000	X
2024-04-11	2024	129964.000	A	WEB		0.000	X
2024-05-13	2024	129964.000	A	WEB		0.000	X
2024-05-30	2024	129964.000	A	WEB		0.000	X
2024-07-01	2024	129964.000	A	WEB		0.000	X
2024-08-01	2024	129964.000	A	WEB		0.000	X
2024-09-01	2024	129964.000	A	WEB		0.000	X
2024-10-01	2024	129964.000	A	WEB		0.000	X
2024-11-08	2024	129964.000	A	WEB		0.000	X
2024-12-01	2024	129964.000	A	WEB		0.000	X

YTD Meter Amounts:

Year	Amount
2019	17.805

Year	Amount
2020	32.855
2021	13.692
2022	0.213
2023	0.000
2024	0.000

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11/4/25 12:43 PM MST

Point of Diversion Summary

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USGS Home
Contact USGS
Search USGS

National Water Information System: Web Interface

USGS Water Resources

Data Category:
Groundwater

Geographic Area:
New Mexico

GO

Click to hideNews Bulletins

- Due to a lapse in government funding, the majority of USGS websites will not be updated except to provide important public safety information. Websites displaying real-time water data will be updated with limited support. For more information please see www.doi.gov/shutdown.
- Explore the NEW [USGS National Water Dashboard](#) interactive map to access real-time water data from over 13,500 stations nationwide.

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 =

- 321548103234601

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

USGS 321548103234601 23S.35E.29.33431

Lea County, New Mexico
Latitude 32°15'48", Longitude 103°23'46" NAD27
Land-surface elevation 3,451 feet above NAVD88
The depth of the well is 400 feet below land surface.
This well is completed in the Other aquifers (N9999OTHER) national aquifer.
This well is completed in the Chinle Formation (231CHNL) local aquifer.

Output formats

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

Date	Time	? Water-level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source of measurement
1968-06-11			D 62610		3122.09	NGVD29	1		Z	
1968-06-11			D 62611		3123.67	NAVD88	1		Z	
1968-06-11			D 72019	327.33			1		Z	
1970-12-09			D 62610		3122.95	NGVD29	1		Z	
1970-12-09			D 62611		3124.53	NAVD88	1		Z	
1970-12-09			D 72019	326.47			1		Z	
1976-12-16			D 62610		3122.48	NGVD29	1		Z	
1976-12-16			D 62611		3124.06	NAVD88	1		Z	
1976-12-16			D 72019	326.94			1		Z	
1981-03-31			D 62610		3121.42	NGVD29	1		Z	
1981-03-31			D 62611		3123.00	NAVD88	1		Z	
1981-03-31			D 72019	328.00			1		Z	
1986-04-17			D 62610		3120.27	NGVD29	1		Z	

Date	Time	? Water-level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source of measurement
1986-04-17			D	62611	3121.85	NAVD88	1	Z		
1986-04-17			D	72019	329.15		1	Z		

Explanation

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

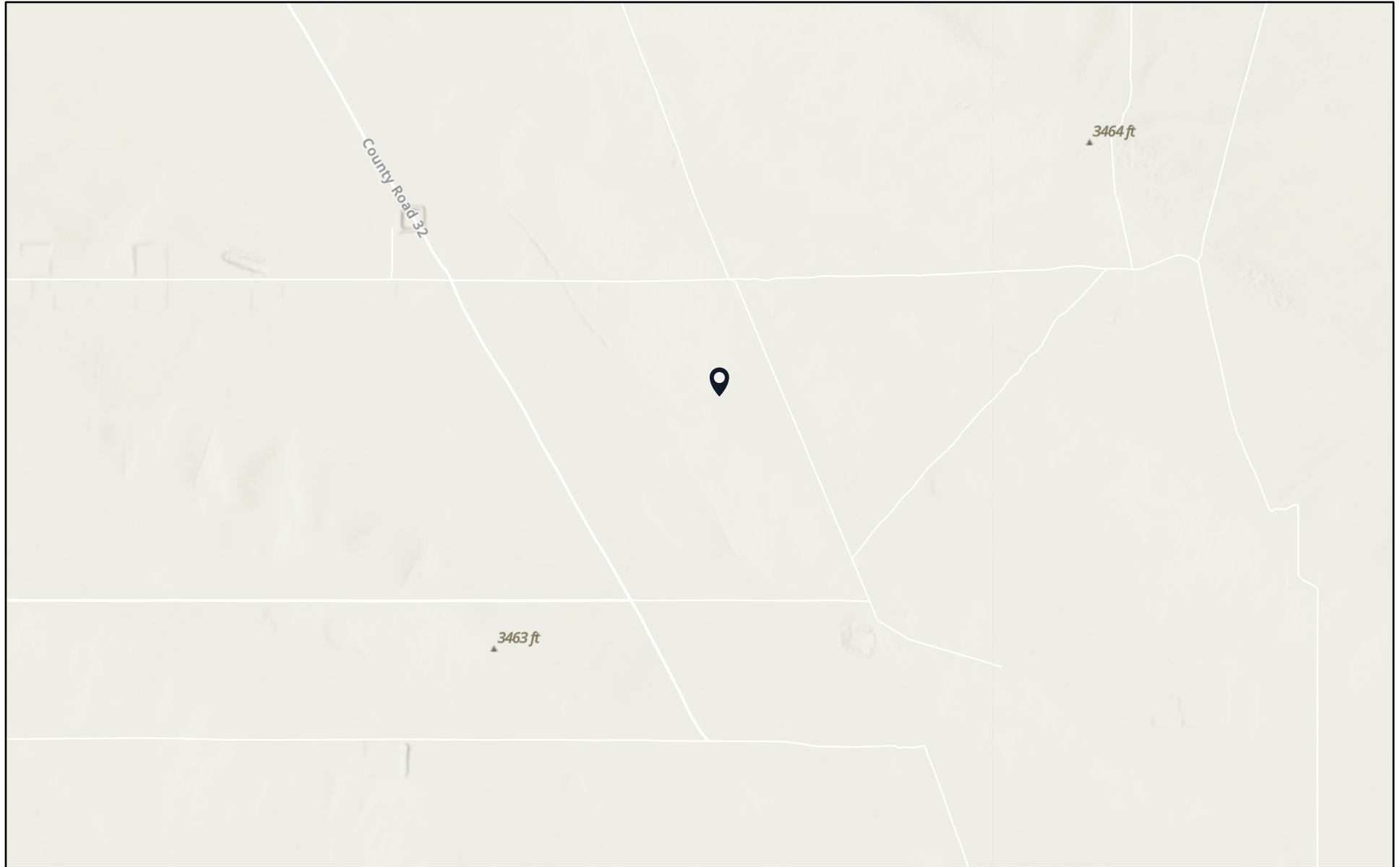
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Title: Groundwater for New Mexico: Water Levels
URL: <https://nwis.waterdata.usgs.gov/nm/nwis/gwlevels?>



Page Contact Information: [New Mexico Water Data Maintainer](#)
Page Last Modified: 2025-11-04 14:54:51 EST
0.38 0.31 nadww01

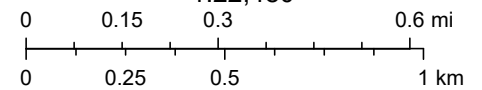
Lex Pipeline



11/4/2025

World_Hillshade

1:22,480



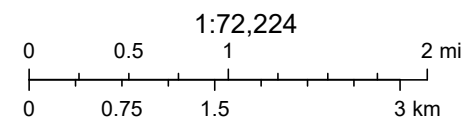
Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User

Lex Pipeline



11/4/2025, 2:08:44 PM

— OSE Streams



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New Mexico Oil Conservation Division

APPENDIX E

CARMONA RESOURCES





Environment Testing

ANALYTICAL REPORT

PREPARED FOR

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

Generated 10/9/2025 4:53:23 PM

JOB DESCRIPTION

Lex Pipeline Riser
3022

JOB NUMBER

880-63398-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

Eurofins Midland

Job Notes

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

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

Authorization



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10/9/2025 4:53:23 PM

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

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Laboratory Job ID: 880-63398-1
SDG: 3022

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Definitions/Glossary

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-63398-1
SDG: 3022

Qualifiers

GC VOA

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

GC Semi VOA

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

HPLC/IC

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

Glossary

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

Case Narrative

Client: Carmona Resources
Project: Lex Pipeline Riser

Job ID: 880-63398-1

Job ID: 880-63398-1

Eurofins Midland

Job Narrative 880-63398-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 10/2/2025 5:06 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 0.9°C.

GC VOA

Method 8021B: Surrogate recovery for the following sample was outside control limits: H-9 (0-0.5') (880-63398-9). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

Diesel Range Organics

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: (880-63385-A-57-B) and (880-63385-A-57-C MS). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: H-1 (0-0.5') (880-63398-1), H-2 (0-0.5') (880-63398-2), H-3 (0-0.5') (880-63398-3), H-4 (0-0.5') (880-63398-4) and H-5 (0-0.5') (880-63398-5). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: H-7 (0-0.5') (880-63398-7). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: H-9 (0-0.5') (880-63398-9). 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.

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-63398-1
SDG: 3022

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

Lab Sample ID: 880-63398-1

Date Collected: 09/29/25 00:00

Matrix: Solid

Date Received: 10/02/25 17:06

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/03/25 11:40	10/07/25 12:59	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/03/25 11:40	10/07/25 12:59	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/03/25 11:40	10/07/25 12:59	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		10/03/25 11:40	10/07/25 12:59	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/03/25 11:40	10/07/25 12:59	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/03/25 11:40	10/07/25 12:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		70 - 130	10/03/25 11:40	10/07/25 12:59	1
1,4-Difluorobenzene (Surr)	110		70 - 130	10/03/25 11:40	10/07/25 12:59	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			10/07/25 12:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/08/25 15:00	1

Method: SW846 8015B 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		10/02/25 15:01	10/08/25 15:00	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		10/02/25 15:01	10/08/25 15:00	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/02/25 15:01	10/08/25 15:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	67	S1-	70 - 130	10/02/25 15:01	10/08/25 15:00	1
o-Terphenyl (Surr)	75		70 - 130	10/02/25 15:01	10/08/25 15:00	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	89.8		9.96		mg/Kg			10/06/25 12:38	1

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

Lab Sample ID: 880-63398-2

Date Collected: 09/29/25 00:00

Matrix: Solid

Date Received: 10/02/25 17:06

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		10/03/25 11:40	10/07/25 13:19	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/03/25 11:40	10/07/25 13:19	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/03/25 11:40	10/07/25 13:19	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		10/03/25 11:40	10/07/25 13:19	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/03/25 11:40	10/07/25 13:19	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/03/25 11:40	10/07/25 13:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130	10/03/25 11:40	10/07/25 13:19	1
1,4-Difluorobenzene (Surr)	109		70 - 130	10/03/25 11:40	10/07/25 13:19	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-63398-1
SDG: 3022

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

Lab Sample ID: 880-63398-2

Date Collected: 09/29/25 00:00

Matrix: Solid

Date Received: 10/02/25 17:06

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/07/25 13:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/08/25 15:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		10/02/25 15:01	10/08/25 15:15	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		10/02/25 15:01	10/08/25 15:15	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/02/25 15:01	10/08/25 15:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	69	S1-	70 - 130				10/02/25 15:01	10/08/25 15:15	1
o-Terphenyl (Surr)	78		70 - 130				10/02/25 15:01	10/08/25 15:15	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	88.2		10.1		mg/Kg			10/06/25 12:44	1

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

Lab Sample ID: 880-63398-3

Date Collected: 09/29/25 00:00

Matrix: Solid

Date Received: 10/02/25 17:06

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		10/03/25 11:40	10/07/25 13:39	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/03/25 11:40	10/07/25 13:39	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/03/25 11:40	10/07/25 13:39	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		10/03/25 11:40	10/07/25 13:39	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/03/25 11:40	10/07/25 13:39	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/03/25 11:40	10/07/25 13:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130				10/03/25 11:40	10/07/25 13:39	1
1,4-Difluorobenzene (Surr)	109		70 - 130				10/03/25 11:40	10/07/25 13:39	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/07/25 13:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/08/25 15:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		10/02/25 15:01	10/08/25 15:30	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/02/25 15:01	10/08/25 15:30	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-63398-1
SDG: 3022

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

Lab Sample ID: 880-63398-3

Date Collected: 09/29/25 00:00

Matrix: Solid

Date Received: 10/02/25 17:06

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/02/25 15:01	10/08/25 15:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	66	S1-	70 - 130				10/02/25 15:01	10/08/25 15:30	1
o-Terphenyl (Surr)	75		70 - 130				10/02/25 15:01	10/08/25 15:30	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	109		9.96		mg/Kg			10/06/25 13:01	1

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

Lab Sample ID: 880-63398-4

Date Collected: 09/29/25 00:00

Matrix: Solid

Date Received: 10/02/25 17:06

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		10/03/25 11:40	10/07/25 14:32	1
Toluene	<0.00198	U	0.00198		mg/Kg		10/03/25 11:40	10/07/25 14:32	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		10/03/25 11:40	10/07/25 14:32	1
m,p-Xylenes	<0.00397	U	0.00397		mg/Kg		10/03/25 11:40	10/07/25 14:32	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		10/03/25 11:40	10/07/25 14:32	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		10/03/25 11:40	10/07/25 14:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	80		70 - 130				10/03/25 11:40	10/07/25 14:32	1
1,4-Difluorobenzene (Surr)	110		70 - 130				10/03/25 11:40	10/07/25 14:32	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			10/07/25 14:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/08/25 15:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		10/02/25 15:01	10/08/25 15:45	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		10/02/25 15:01	10/08/25 15:45	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/02/25 15:01	10/08/25 15:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	67	S1-	70 - 130				10/02/25 15:01	10/08/25 15:45	1
o-Terphenyl (Surr)	77		70 - 130				10/02/25 15:01	10/08/25 15:45	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	98.4		10.1		mg/Kg			10/06/25 13:07	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-63398-1
SDG: 3022

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

Lab Sample ID: 880-63398-5

Date Collected: 09/29/25 00:00

Matrix: Solid

Date Received: 10/02/25 17:06

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		10/03/25 11:40	10/07/25 14:53	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/03/25 11:40	10/07/25 14:53	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/03/25 11:40	10/07/25 14:53	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		10/03/25 11:40	10/07/25 14:53	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/03/25 11:40	10/07/25 14:53	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/03/25 11:40	10/07/25 14:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130	10/03/25 11:40	10/07/25 14:53	1
1,4-Difluorobenzene (Surr)	109		70 - 130	10/03/25 11:40	10/07/25 14:53	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/07/25 14:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/08/25 16:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		10/02/25 15:01	10/08/25 16:00	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/02/25 15:01	10/08/25 16:00	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/02/25 15:01	10/08/25 16:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	66	S1-	70 - 130	10/02/25 15:01	10/08/25 16:00	1
o-Terphenyl (Surr)	76		70 - 130	10/02/25 15:01	10/08/25 16:00	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	88.1		10.1		mg/Kg			10/06/25 13:25	1

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

Lab Sample ID: 880-63398-6

Date Collected: 09/29/25 00:00

Matrix: Solid

Date Received: 10/02/25 17:06

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		10/03/25 11:40	10/07/25 15:13	1
Toluene	<0.00198	U	0.00198		mg/Kg		10/03/25 11:40	10/07/25 15:13	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		10/03/25 11:40	10/07/25 15:13	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		10/03/25 11:40	10/07/25 15:13	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		10/03/25 11:40	10/07/25 15:13	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		10/03/25 11:40	10/07/25 15:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130	10/03/25 11:40	10/07/25 15:13	1
1,4-Difluorobenzene (Surr)	110		70 - 130	10/03/25 11:40	10/07/25 15:13	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-63398-1
SDG: 3022

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

Lab Sample ID: 880-63398-6

Date Collected: 09/29/25 00:00

Matrix: Solid

Date Received: 10/02/25 17:06

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			10/07/25 15:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/08/25 16:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/02/25 15:01	10/08/25 16:30	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/02/25 15:01	10/08/25 16:30	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/02/25 15:01	10/08/25 16:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	70		70 - 130				10/02/25 15:01	10/08/25 16:30	1
o-Terphenyl (Surr)	78		70 - 130				10/02/25 15:01	10/08/25 16:30	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	118		9.94		mg/Kg			10/06/25 13:31	1

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

Lab Sample ID: 880-63398-7

Date Collected: 09/29/25 00:00

Matrix: Solid

Date Received: 10/02/25 17:06

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		10/03/25 11:40	10/07/25 15:34	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/03/25 11:40	10/07/25 15:34	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/03/25 11:40	10/07/25 15:34	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		10/03/25 11:40	10/07/25 15:34	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/03/25 11:40	10/07/25 15:34	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/03/25 11:40	10/07/25 15:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130				10/03/25 11:40	10/07/25 15:34	1
1,4-Difluorobenzene (Surr)	108		70 - 130				10/03/25 11:40	10/07/25 15:34	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/07/25 15:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/08/25 16:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		10/02/25 15:01	10/08/25 16:45	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		10/02/25 15:01	10/08/25 16:45	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-63398-1
SDG: 3022

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

Lab Sample ID: 880-63398-7

Date Collected: 09/29/25 00:00

Matrix: Solid

Date Received: 10/02/25 17:06

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/02/25 15:01	10/08/25 16:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	64	S1-	70 - 130				10/02/25 15:01	10/08/25 16:45	1
o-Terphenyl (Surr)	72		70 - 130				10/02/25 15:01	10/08/25 16:45	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	115		9.92		mg/Kg			10/06/25 13:37	1

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

Lab Sample ID: 880-63398-8

Date Collected: 09/29/25 00:00

Matrix: Solid

Date Received: 10/02/25 17:06

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		10/03/25 11:40	10/07/25 15:54	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/03/25 11:40	10/07/25 15:54	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/03/25 11:40	10/07/25 15:54	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		10/03/25 11:40	10/07/25 15:54	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/03/25 11:40	10/07/25 15:54	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/03/25 11:40	10/07/25 15:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130				10/03/25 11:40	10/07/25 15:54	1
1,4-Difluorobenzene (Surr)	109		70 - 130				10/03/25 11:40	10/07/25 15:54	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/07/25 15:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/08/25 17:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		10/02/25 15:01	10/08/25 17:00	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/02/25 15:01	10/08/25 17:00	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/02/25 15:01	10/08/25 17:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	71		70 - 130				10/02/25 15:01	10/08/25 17:00	1
o-Terphenyl (Surr)	77		70 - 130				10/02/25 15:01	10/08/25 17:00	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	107		10.1		mg/Kg			10/06/25 13:42	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-63398-1
SDG: 3022

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

Lab Sample ID: 880-63398-9

Date Collected: 09/29/25 00:00

Matrix: Solid

Date Received: 10/02/25 17:06

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		10/03/25 11:40	10/07/25 16:14	1
Toluene	<0.00198	U	0.00198		mg/Kg		10/03/25 11:40	10/07/25 16:14	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		10/03/25 11:40	10/07/25 16:14	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		10/03/25 11:40	10/07/25 16:14	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		10/03/25 11:40	10/07/25 16:14	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		10/03/25 11:40	10/07/25 16:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	68	S1-	70 - 130	10/03/25 11:40	10/07/25 16:14	1
1,4-Difluorobenzene (Surr)	75		70 - 130	10/03/25 11:40	10/07/25 16:14	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			10/07/25 16:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/08/25 17:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/02/25 15:01	10/08/25 17:15	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/02/25 15:01	10/08/25 17:15	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/02/25 15:01	10/08/25 17:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	67	S1-	70 - 130	10/02/25 15:01	10/08/25 17:15	1
o-Terphenyl (Surr)	77		70 - 130	10/02/25 15:01	10/08/25 17:15	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	104		10.1		mg/Kg			10/06/25 13:48	1

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

Lab Sample ID: 880-63398-10

Date Collected: 09/29/25 00:00

Matrix: Solid

Date Received: 10/02/25 17:06

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		10/03/25 11:40	10/07/25 17:01	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/03/25 11:40	10/07/25 17:01	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/03/25 11:40	10/07/25 17:01	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		10/03/25 11:40	10/07/25 17:01	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/03/25 11:40	10/07/25 17:01	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/03/25 11:40	10/07/25 17:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130	10/03/25 11:40	10/07/25 17:01	1
1,4-Difluorobenzene (Surr)	109		70 - 130	10/03/25 11:40	10/07/25 17:01	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-63398-1
SDG: 3022

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

Lab Sample ID: 880-63398-10

Date Collected: 09/29/25 00:00

Matrix: Solid

Date Received: 10/02/25 17:06

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/07/25 17:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/08/25 17:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		10/02/25 15:01	10/08/25 17:30	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		10/02/25 15:01	10/08/25 17:30	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/02/25 15:01	10/08/25 17:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	84		70 - 130	10/02/25 15:01	10/08/25 17:30	1
o-Terphenyl (Surr)	94		70 - 130	10/02/25 15:01	10/08/25 17:30	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	98.2		10.0		mg/Kg			10/06/25 13:54	1

Surrogate Summary

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-63398-1
SDG: 3022

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)							
Lab Sample ID	Client Sample ID	BFB1	DFBZ1						
		(70-130)	(70-130)						
880-63398-1	H-1 (0-0.5')	90	110						
880-63398-1 MS	H-1 (0-0.5')	90	107						
880-63398-1 MSD	H-1 (0-0.5')	83	109						
880-63398-2	H-2 (0-0.5')	93	109						
880-63398-3	H-3 (0-0.5')	94	109						
880-63398-4	H-4 (0-0.5')	80	110						
880-63398-5	H-5 (0-0.5')	92	109						
880-63398-6	H-6 (0-0.5')	94	110						
880-63398-7	H-7 (0-0.5')	93	108						
880-63398-8	H-8 (0-0.5')	95	109						
880-63398-9	H-9 (0-0.5')	68 S1-	75						
880-63398-10	H-10 (0-0.5')	92	109						
LCS 880-120455/1-A	Lab Control Sample	89	111						
LCSD 880-120455/2-A	Lab Control Sample Dup	82	108						
MB 880-120455/5-A	Method Blank	88	102						
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	OTPH1				
		(70-130)	(70-130)				
880-63385-A-57-C MS	Matrix Spike	62 S1-	75				
880-63385-A-57-D MSD	Matrix Spike Duplicate	78	73				
880-63398-1	H-1 (0-0.5')	67 S1-	75				
880-63398-2	H-2 (0-0.5')	69 S1-	78				
880-63398-3	H-3 (0-0.5')	66 S1-	75				
880-63398-4	H-4 (0-0.5')	67 S1-	77				
880-63398-5	H-5 (0-0.5')	66 S1-	76				
880-63398-6	H-6 (0-0.5')	70	78				
880-63398-7	H-7 (0-0.5')	64 S1-	72				
880-63398-8	H-8 (0-0.5')	71	77				
880-63398-9	H-9 (0-0.5')	67 S1-	77				
880-63398-10	H-10 (0-0.5')	84	94				
LCS 880-120379/2-A	Lab Control Sample	97	89				
LCSD 880-120379/3-A	Lab Control Sample Dup	98	91				
MB 880-120379/1-A	Method Blank	76	80				
Surrogate Legend							
1CO = 1-Chlorooctane (Surr)							
OTPH = o-Terphenyl (Surr)							

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QC Sample Results

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-63398-1
SDG: 3022

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-120455/5-A

Matrix: Solid

Analysis Batch: 120604

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 120455

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/03/25 11:40	10/07/25 12:37	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/03/25 11:40	10/07/25 12:37	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/03/25 11:40	10/07/25 12:37	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		10/03/25 11:40	10/07/25 12:37	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/03/25 11:40	10/07/25 12:37	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/03/25 11:40	10/07/25 12:37	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		70 - 130	10/03/25 11:40	10/07/25 12:37	1
1,4-Difluorobenzene (Surr)	102		70 - 130	10/03/25 11:40	10/07/25 12:37	1

Lab Sample ID: LCS 880-120455/1-A

Matrix: Solid

Analysis Batch: 120604

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 120455

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1290		mg/Kg		129	70 - 130
Toluene	0.100	0.09481		mg/Kg		95	70 - 130
Ethylbenzene	0.100	0.09177		mg/Kg		92	70 - 130
m,p-Xylenes	0.200	0.1786		mg/Kg		89	70 - 130
o-Xylene	0.100	0.08925		mg/Kg		89	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	89		70 - 130
1,4-Difluorobenzene (Surr)	111		70 - 130

Lab Sample ID: LCSD 880-120455/2-A

Matrix: Solid

Analysis Batch: 120604

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 120455

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1249		mg/Kg		125	70 - 130	3	35
Toluene	0.100	0.09279		mg/Kg		93	70 - 130	2	35
Ethylbenzene	0.100	0.08926		mg/Kg		89	70 - 130	3	35
m,p-Xylenes	0.200	0.1708		mg/Kg		85	70 - 130	5	35
o-Xylene	0.100	0.08356		mg/Kg		84	70 - 130	7	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	82		70 - 130
1,4-Difluorobenzene (Surr)	108		70 - 130

Lab Sample ID: 880-63398-1 MS

Matrix: Solid

Analysis Batch: 120604

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

Prep Type: Total/NA

Prep Batch: 120455

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.1182		mg/Kg		118	70 - 130
Toluene	<0.00200	U	0.100	0.08720		mg/Kg		87	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-63398-1
SDG: 3022

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

Lab Sample ID: 880-63398-1 MS

Matrix: Solid

Analysis Batch: 120604

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

Prep Type: Total/NA

Prep Batch: 120455

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U	0.100	0.08228		mg/Kg		82	70 - 130
m,p-Xylenes	<0.00399	U	0.200	0.1594		mg/Kg		80	70 - 130
o-Xylene	<0.00200	U	0.100	0.07834		mg/Kg		78	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	90		70 - 130
1,4-Difluorobenzene (Surr)	107		70 - 130

Lab Sample ID: 880-63398-1 MSD

Matrix: Solid

Analysis Batch: 120604

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

Prep Type: Total/NA

Prep Batch: 120455

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.100	0.1124		mg/Kg		112	70 - 130	5	35
Toluene	<0.00200	U	0.100	0.08198		mg/Kg		82	70 - 130	6	35
Ethylbenzene	<0.00200	U	0.100	0.07678		mg/Kg		77	70 - 130	7	35
m,p-Xylenes	<0.00399	U	0.200	0.1456		mg/Kg		73	70 - 130	9	35
o-Xylene	<0.00200	U	0.100	0.07101		mg/Kg		71	70 - 130	10	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	83		70 - 130
1,4-Difluorobenzene (Surr)	109		70 - 130

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

Lab Sample ID: MB 880-120379/1-A

Matrix: Solid

Analysis Batch: 120741

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 120379

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		10/02/25 15:01	10/08/25 10:14	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/02/25 15:01	10/08/25 10:14	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/02/25 15:01	10/08/25 10:14	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	76		70 - 130	10/02/25 15:01	10/08/25 10:14	1
o-Terphenyl (Surr)	80		70 - 130	10/02/25 15:01	10/08/25 10:14	1

Lab Sample ID: LCS 880-120379/2-A

Matrix: Solid

Analysis Batch: 120741

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 120379

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1056		mg/Kg		106	70 - 130
Diesel Range Organics (Over C10-C28)	1000	950.2		mg/Kg		95	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-63398-1
SDG: 3022

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

Lab Sample ID: LCS 880-120379/2-A

Matrix: Solid

Analysis Batch: 120741

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 120379

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	97		70 - 130
o-Terphenyl (Surr)	89		70 - 130

Lab Sample ID: LCSD 880-120379/3-A

Matrix: Solid

Analysis Batch: 120741

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 120379

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1025		mg/Kg		102	70 - 130	3	20
Diesel Range Organics (Over C10-C28)			1000	882.1		mg/Kg		88	70 - 130	7	20
Surrogate		LCSD	LCSD								
	%Recovery	Qualifier	Limits								
1-Chlorooctane (Surr)	98		70 - 130								
o-Terphenyl (Surr)	91		70 - 130								

Lab Sample ID: 880-63385-A-57-C MS

Matrix: Solid

Analysis Batch: 120741

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 120379

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	931.1		mg/Kg		92	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	998	871.6		mg/Kg		87	70 - 130		
Surrogate		MS	MS								
	%Recovery	Qualifier	Limits								
1-Chlorooctane (Surr)	62	S1-	70 - 130								
o-Terphenyl (Surr)	75		70 - 130								

Lab Sample ID: 880-63385-A-57-D MSD

Matrix: Solid

Analysis Batch: 120741

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 120379

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	969.2		mg/Kg		95	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	<50.0	U	998	821.7		mg/Kg		82	70 - 130	6	20
Surrogate		MSD	MSD								
	%Recovery	Qualifier	Limits								
1-Chlorooctane (Surr)	78		70 - 130								
o-Terphenyl (Surr)	73		70 - 130								

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QC Sample Results

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-63398-1
SDG: 3022

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-120501/1-A Matrix: Solid Analysis Batch: 120531										Client Sample ID: Method Blank Prep Type: Soluble	
Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analized	Dil Fac		
Chloride	<10.0	U	10.0		mg/Kg			10/06/25 11:04	1		

Lab Sample ID: LCS 880-120501/2-A Matrix: Solid Analysis Batch: 120531										Client Sample ID: Lab Control Sample Prep Type: Soluble	
Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	255.4		mg/Kg		102	90 - 110		

Lab Sample ID: LCSD 880-120501/3-A Matrix: Solid Analysis Batch: 120531										Client Sample ID: Lab Control Sample Dup Prep Type: Soluble	
Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	254.4		mg/Kg		102	90 - 110	0	20

Lab Sample ID: 880-63398-2 MS Matrix: Solid Analysis Batch: 120531										Client Sample ID: H-2 (0-0.5') Prep Type: Soluble	
Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	88.2		252	357.7		mg/Kg		107	90 - 110		

Lab Sample ID: 880-63398-2 MSD Matrix: Solid Analysis Batch: 120531										Client Sample ID: H-2 (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	88.2		252	358.8		mg/Kg		107	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-63398-1
SDG: 3022

GC VOA

Prep Batch: 120455

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63398-1	H-1 (0-0.5')	Total/NA	Solid	5035	
880-63398-2	H-2 (0-0.5')	Total/NA	Solid	5035	
880-63398-3	H-3 (0-0.5')	Total/NA	Solid	5035	
880-63398-4	H-4 (0-0.5')	Total/NA	Solid	5035	
880-63398-5	H-5 (0-0.5')	Total/NA	Solid	5035	
880-63398-6	H-6 (0-0.5')	Total/NA	Solid	5035	
880-63398-7	H-7 (0-0.5')	Total/NA	Solid	5035	
880-63398-8	H-8 (0-0.5')	Total/NA	Solid	5035	
880-63398-9	H-9 (0-0.5')	Total/NA	Solid	5035	
880-63398-10	H-10 (0-0.5')	Total/NA	Solid	5035	
MB 880-120455/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-120455/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-120455/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-63398-1 MS	H-1 (0-0.5')	Total/NA	Solid	5035	
880-63398-1 MSD	H-1 (0-0.5')	Total/NA	Solid	5035	

Analysis Batch: 120604

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63398-1	H-1 (0-0.5')	Total/NA	Solid	8021B	120455
880-63398-2	H-2 (0-0.5')	Total/NA	Solid	8021B	120455
880-63398-3	H-3 (0-0.5')	Total/NA	Solid	8021B	120455
880-63398-4	H-4 (0-0.5')	Total/NA	Solid	8021B	120455
880-63398-5	H-5 (0-0.5')	Total/NA	Solid	8021B	120455
880-63398-6	H-6 (0-0.5')	Total/NA	Solid	8021B	120455
880-63398-7	H-7 (0-0.5')	Total/NA	Solid	8021B	120455
880-63398-8	H-8 (0-0.5')	Total/NA	Solid	8021B	120455
880-63398-9	H-9 (0-0.5')	Total/NA	Solid	8021B	120455
880-63398-10	H-10 (0-0.5')	Total/NA	Solid	8021B	120455
MB 880-120455/5-A	Method Blank	Total/NA	Solid	8021B	120455
LCS 880-120455/1-A	Lab Control Sample	Total/NA	Solid	8021B	120455
LCSD 880-120455/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	120455
880-63398-1 MS	H-1 (0-0.5')	Total/NA	Solid	8021B	120455
880-63398-1 MSD	H-1 (0-0.5')	Total/NA	Solid	8021B	120455

Analysis Batch: 120746

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63398-1	H-1 (0-0.5')	Total/NA	Solid	Total BTEX	
880-63398-2	H-2 (0-0.5')	Total/NA	Solid	Total BTEX	
880-63398-3	H-3 (0-0.5')	Total/NA	Solid	Total BTEX	
880-63398-4	H-4 (0-0.5')	Total/NA	Solid	Total BTEX	
880-63398-5	H-5 (0-0.5')	Total/NA	Solid	Total BTEX	
880-63398-6	H-6 (0-0.5')	Total/NA	Solid	Total BTEX	
880-63398-7	H-7 (0-0.5')	Total/NA	Solid	Total BTEX	
880-63398-8	H-8 (0-0.5')	Total/NA	Solid	Total BTEX	
880-63398-9	H-9 (0-0.5')	Total/NA	Solid	Total BTEX	
880-63398-10	H-10 (0-0.5')	Total/NA	Solid	Total BTEX	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-63398-1
SDG: 3022

GC Semi VOA

Prep Batch: 120379

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63398-1	H-1 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-63398-2	H-2 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-63398-3	H-3 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-63398-4	H-4 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-63398-5	H-5 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-63398-6	H-6 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-63398-7	H-7 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-63398-8	H-8 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-63398-9	H-9 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-63398-10	H-10 (0-0.5')	Total/NA	Solid	8015NM Prep	
MB 880-120379/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-120379/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-120379/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-63385-A-57-C MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-63385-A-57-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 120741

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63398-1	H-1 (0-0.5')	Total/NA	Solid	8015B NM	120379
880-63398-2	H-2 (0-0.5')	Total/NA	Solid	8015B NM	120379
880-63398-3	H-3 (0-0.5')	Total/NA	Solid	8015B NM	120379
880-63398-4	H-4 (0-0.5')	Total/NA	Solid	8015B NM	120379
880-63398-5	H-5 (0-0.5')	Total/NA	Solid	8015B NM	120379
880-63398-6	H-6 (0-0.5')	Total/NA	Solid	8015B NM	120379
880-63398-7	H-7 (0-0.5')	Total/NA	Solid	8015B NM	120379
880-63398-8	H-8 (0-0.5')	Total/NA	Solid	8015B NM	120379
880-63398-9	H-9 (0-0.5')	Total/NA	Solid	8015B NM	120379
880-63398-10	H-10 (0-0.5')	Total/NA	Solid	8015B NM	120379
MB 880-120379/1-A	Method Blank	Total/NA	Solid	8015B NM	120379
LCS 880-120379/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	120379
LCSD 880-120379/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	120379
880-63385-A-57-C MS	Matrix Spike	Total/NA	Solid	8015B NM	120379
880-63385-A-57-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	120379

Analysis Batch: 120857

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63398-1	H-1 (0-0.5')	Total/NA	Solid	8015 NM	
880-63398-2	H-2 (0-0.5')	Total/NA	Solid	8015 NM	
880-63398-3	H-3 (0-0.5')	Total/NA	Solid	8015 NM	
880-63398-4	H-4 (0-0.5')	Total/NA	Solid	8015 NM	
880-63398-5	H-5 (0-0.5')	Total/NA	Solid	8015 NM	
880-63398-6	H-6 (0-0.5')	Total/NA	Solid	8015 NM	
880-63398-7	H-7 (0-0.5')	Total/NA	Solid	8015 NM	
880-63398-8	H-8 (0-0.5')	Total/NA	Solid	8015 NM	
880-63398-9	H-9 (0-0.5')	Total/NA	Solid	8015 NM	
880-63398-10	H-10 (0-0.5')	Total/NA	Solid	8015 NM	

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QC Association Summary

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-63398-1
SDG: 3022

HPLC/IC

Leach Batch: 120501

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63398-1	H-1 (0-0.5')	Soluble	Solid	DI Leach	
880-63398-2	H-2 (0-0.5')	Soluble	Solid	DI Leach	
880-63398-3	H-3 (0-0.5')	Soluble	Solid	DI Leach	
880-63398-4	H-4 (0-0.5')	Soluble	Solid	DI Leach	
880-63398-5	H-5 (0-0.5')	Soluble	Solid	DI Leach	
880-63398-6	H-6 (0-0.5')	Soluble	Solid	DI Leach	
880-63398-7	H-7 (0-0.5')	Soluble	Solid	DI Leach	
880-63398-8	H-8 (0-0.5')	Soluble	Solid	DI Leach	
880-63398-9	H-9 (0-0.5')	Soluble	Solid	DI Leach	
880-63398-10	H-10 (0-0.5')	Soluble	Solid	DI Leach	
MB 880-120501/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-120501/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-120501/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-63398-2 MS	H-2 (0-0.5')	Soluble	Solid	DI Leach	
880-63398-2 MSD	H-2 (0-0.5')	Soluble	Solid	DI Leach	

Analysis Batch: 120531

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63398-1	H-1 (0-0.5')	Soluble	Solid	300.0	120501
880-63398-2	H-2 (0-0.5')	Soluble	Solid	300.0	120501
880-63398-3	H-3 (0-0.5')	Soluble	Solid	300.0	120501
880-63398-4	H-4 (0-0.5')	Soluble	Solid	300.0	120501
880-63398-5	H-5 (0-0.5')	Soluble	Solid	300.0	120501
880-63398-6	H-6 (0-0.5')	Soluble	Solid	300.0	120501
880-63398-7	H-7 (0-0.5')	Soluble	Solid	300.0	120501
880-63398-8	H-8 (0-0.5')	Soluble	Solid	300.0	120501
880-63398-9	H-9 (0-0.5')	Soluble	Solid	300.0	120501
880-63398-10	H-10 (0-0.5')	Soluble	Solid	300.0	120501
MB 880-120501/1-A	Method Blank	Soluble	Solid	300.0	120501
LCS 880-120501/2-A	Lab Control Sample	Soluble	Solid	300.0	120501
LCSD 880-120501/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	120501
880-63398-2 MS	H-2 (0-0.5')	Soluble	Solid	300.0	120501
880-63398-2 MSD	H-2 (0-0.5')	Soluble	Solid	300.0	120501

Lab Chronicle

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-63398-1
SDG: 3022

Client Sample ID: H-1 (0-0.5')
Date Collected: 09/29/25 00:00
Date Received: 10/02/25 17:06

Lab Sample ID: 880-63398-1
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			5.01 g	5 mL	120455	10/03/25 11:40	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120604	10/07/25 12:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			120746	10/07/25 12:59	SA	EET MID
Total/NA	Analysis	8015 NM		1			120857	10/08/25 15:00	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	120379	10/02/25 15:01	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120741	10/08/25 15:00	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	120501	10/06/25 08:25	SI	EET MID
Soluble	Analysis	300.0		1			120531	10/06/25 12:38	CS	EET MID

Client Sample ID: H-2 (0-0.5')
Date Collected: 09/29/25 00:00
Date Received: 10/02/25 17:06

Lab Sample ID: 880-63398-2
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			4.98 g	5 mL	120455	10/03/25 11:40	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120604	10/07/25 13:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			120746	10/07/25 13:19	SA	EET MID
Total/NA	Analysis	8015 NM		1			120857	10/08/25 15:15	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	120379	10/02/25 15:01	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120741	10/08/25 15:15	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	120501	10/06/25 08:25	SI	EET MID
Soluble	Analysis	300.0		1			120531	10/06/25 12:44	CS	EET MID

Client Sample ID: H-3 (0-0.5')
Date Collected: 09/29/25 00:00
Date Received: 10/02/25 17:06

Lab Sample ID: 880-63398-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	120455	10/03/25 11:40	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120604	10/07/25 13:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			120746	10/07/25 13:39	SA	EET MID
Total/NA	Analysis	8015 NM		1			120857	10/08/25 15:30	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	120379	10/02/25 15:01	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120741	10/08/25 15:30	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	120501	10/06/25 08:25	SI	EET MID
Soluble	Analysis	300.0		1			120531	10/06/25 13:01	CS	EET MID

Client Sample ID: H-4 (0-0.5')
Date Collected: 09/29/25 00:00
Date Received: 10/02/25 17:06

Lab Sample ID: 880-63398-4
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			5.04 g	5 mL	120455	10/03/25 11:40	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120604	10/07/25 14:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			120746	10/07/25 14:32	SA	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-63398-1
SDG: 3022

Client Sample ID: H-4 (0-0.5')
Date Collected: 09/29/25 00:00
Date Received: 10/02/25 17:06

Lab Sample ID: 880-63398-4
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			120857	10/08/25 15:45	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	120379	10/02/25 15:01	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120741	10/08/25 15:45	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	120501	10/06/25 08:25	SI	EET MID
Soluble	Analysis	300.0		1			120531	10/06/25 13:07	CS	EET MID

Client Sample ID: H-5 (0-0.5')
Date Collected: 09/29/25 00:00
Date Received: 10/02/25 17:06

Lab Sample ID: 880-63398-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	120455	10/03/25 11:40	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120604	10/07/25 14:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			120746	10/07/25 14:53	SA	EET MID
Total/NA	Analysis	8015 NM		1			120857	10/08/25 16:00	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	120379	10/02/25 15:01	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120741	10/08/25 16:00	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	120501	10/06/25 08:25	SI	EET MID
Soluble	Analysis	300.0		1			120531	10/06/25 13:25	CS	EET MID

Client Sample ID: H-6 (0-0.5')
Date Collected: 09/29/25 00:00
Date Received: 10/02/25 17:06

Lab Sample ID: 880-63398-6
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	120455	10/03/25 11:40	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120604	10/07/25 15:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			120746	10/07/25 15:13	SA	EET MID
Total/NA	Analysis	8015 NM		1			120857	10/08/25 16:30	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	120379	10/02/25 15:01	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120741	10/08/25 16:30	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	120501	10/06/25 08:25	SI	EET MID
Soluble	Analysis	300.0		1			120531	10/06/25 13:31	CS	EET MID

Client Sample ID: H-7 (0-0.5')
Date Collected: 09/29/25 00:00
Date Received: 10/02/25 17:06

Lab Sample ID: 880-63398-7
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	120455	10/03/25 11:40	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120604	10/07/25 15:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			120746	10/07/25 15:34	SA	EET MID
Total/NA	Analysis	8015 NM		1			120857	10/08/25 16:45	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	120379	10/02/25 15:01	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120741	10/08/25 16:45	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-63398-1
SDG: 3022

Client Sample ID: H-7 (0-0.5')
Date Collected: 09/29/25 00:00
Date Received: 10/02/25 17:06

Lab Sample ID: 880-63398-7
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			5.04 g	50 mL	120501	10/06/25 08:25	SI	EET MID
Soluble	Analysis	300.0		1			120531	10/06/25 13:37	CS	EET MID

Client Sample ID: H-8 (0-0.5')
Date Collected: 09/29/25 00:00
Date Received: 10/02/25 17:06

Lab Sample ID: 880-63398-8
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			4.98 g	5 mL	120455	10/03/25 11:40	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120604	10/07/25 15:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			120746	10/07/25 15:54	SA	EET MID
Total/NA	Analysis	8015 NM		1			120857	10/08/25 17:00	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	120379	10/02/25 15:01	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120741	10/08/25 17:00	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	120501	10/06/25 08:25	SI	EET MID
Soluble	Analysis	300.0		1			120531	10/06/25 13:42	CS	EET MID

Client Sample ID: H-9 (0-0.5')
Date Collected: 09/29/25 00:00
Date Received: 10/02/25 17:06

Lab Sample ID: 880-63398-9
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			5.05 g	5 mL	120455	10/03/25 11:40	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120604	10/07/25 16:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			120746	10/07/25 16:14	SA	EET MID
Total/NA	Analysis	8015 NM		1			120857	10/08/25 17:15	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	120379	10/02/25 15:01	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120741	10/08/25 17:15	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	120501	10/06/25 08:25	SI	EET MID
Soluble	Analysis	300.0		1			120531	10/06/25 13:48	CS	EET MID

Client Sample ID: H-10 (0-0.5')
Date Collected: 09/29/25 00:00
Date Received: 10/02/25 17:06

Lab Sample ID: 880-63398-10
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			5.03 g	5 mL	120455	10/03/25 11:40	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120604	10/07/25 17:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			120746	10/07/25 17:01	SA	EET MID
Total/NA	Analysis	8015 NM		1			120857	10/08/25 17:30	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	120379	10/02/25 15:01	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120741	10/08/25 17:30	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	120501	10/06/25 08:25	SI	EET MID
Soluble	Analysis	300.0		1			120531	10/06/25 13:54	CS	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-63398-1
SDG: 3022

Laboratory References:
EET 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: Lex Pipeline Riser

Job ID: 880-63398-1
SDG: 3022

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	06-30-26
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
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

Method Summary

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-63398-1
SDG: 3022

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

Protocol References:

- ASTM = ASTM International
- EPA = US Environmental Protection Agency
- SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.
- TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

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

Sample Summary

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-63398-1
SDG: 3022

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-63398-1	H-1 (0-0.5')	Solid	09/29/25 00:00	10/02/25 17:06	New Mexico
880-63398-2	H-2 (0-0.5')	Solid	09/29/25 00:00	10/02/25 17:06	New Mexico
880-63398-3	H-3 (0-0.5')	Solid	09/29/25 00:00	10/02/25 17:06	New Mexico
880-63398-4	H-4 (0-0.5')	Solid	09/29/25 00:00	10/02/25 17:06	New Mexico
880-63398-5	H-5 (0-0.5')	Solid	09/29/25 00:00	10/02/25 17:06	New Mexico
880-63398-6	H-6 (0-0.5')	Solid	09/29/25 00:00	10/02/25 17:06	New Mexico
880-63398-7	H-7 (0-0.5')	Solid	09/29/25 00:00	10/02/25 17:06	New Mexico
880-63398-8	H-8 (0-0.5')	Solid	09/29/25 00:00	10/02/25 17:06	New Mexico
880-63398-9	H-9 (0-0.5')	Solid	09/29/25 00:00	10/02/25 17:06	New Mexico
880-63398-10	H-10 (0-0.5')	Solid	09/29/25 00:00	10/02/25 17:06	New Mexico

Chain of Custody



880-63398 Chain of Custody

Page 1 of 1

Project Manager: Conner Moehring		Bill to: (if different)		Carmona Resources	
Company Name: Carmona Resources		Company Name:			
Address: 310 W Wall St Ste 500		Address:			
City, State ZIP: Midland, TX 79701		City, State ZIP:			
Phone: (432) 813-6823		Email:			

Project Name: Lex Pipeline Riser		Turn Around		Pres. Code	
Project Number: 3022		☒ Routine ☐ Rush			
Project Location: Lea County, NM		Due Date:			
Sampler's Name: JM / JR					
PO #:					

SAMPLE RECEIPT		Temp Blank:		Yes No		Wet Ice:		Yes No	
Received Intact:		Yes No		Thermometer ID:					
Cooler Custody Seals:		Yes No		Correction Factor:					
Sample Custody Seals:		Yes No		Temperature Reading:		10.9			
Total Containers:				Corrected Temperature:		6.9			

Sample Identification		Date		Time		Soil		Water		Grab/Comp		# of Cont	
H-1 (0-0.5')		9/29/2025				X				G		1	
H-2 (0-0.5')		9/29/2025				X				G		1	
H-3 (0-0.5')		9/29/2025				X				G		1	
H-4 (0-0.5')		9/29/2025				X				G		1	
H-5 (0-0.5')		9/29/2025				X				G		1	
H-6 (0-0.5')		9/29/2025				X				G		1	
H-7 (0-0.5')		9/29/2025				X				G		1	
H-8 (0-0.5')		9/29/2025				X				G		1	
H-9 (0-0.5')		9/29/2025				X				G		1	
H-10 (0-0.5')		9/29/2025				X				G		1	

Sample Comments		Date/Time		Received by: (Signature)		Date/Time	
Work Order Comments		10/1/25 1551		[Signature]		10/1/25 1551	

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-63398-1

SDG Number: 3022

Login Number: 63398

List Number: 1

Creator: Vasquez, Julisa

List Source: Eurofins Midland

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

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ANALYTICAL REPORT

PREPARED FOR

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

Generated 10/9/2025 5:23:39 PM

JOB DESCRIPTION

Lex Pipeline Riser
3022

JOB NUMBER

880-63399-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

Eurofins Midland

Job Notes

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

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

Authorization



Generated
10/9/2025 5:23:39 PM

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

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Laboratory Job ID: 880-63399-1
SDG: 3022

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Definitions/Glossary

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-63399-1
SDG: 3022

Qualifiers

GC VOA

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

GC Semi VOA

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

HPLC/IC

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
F1	MS and/or MSD recovery exceeds control limits.
U	Indicates the analyte was analyzed for but not detected.

Glossary

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

Case Narrative

Client: Carmona Resources
Project: Lex Pipeline Riser

Job ID: 880-63399-1

Job ID: 880-63399-1

Eurofins Midland

Job Narrative
880-63399-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 10/2/2025 3:51 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 0.9°C.

GC VOA

Method 8021B: Surrogate recovery for the following samples were outside control limits: S-3 (0-1') (880-63399-4), S-3 (1.5') (880-63399-5), S-3 (2') (880-63399-6), S-5 (0-1') (880-63399-10), S-5 (1.5') (880-63399-11), S-8 (0-1') (880-63399-18), (CCV 880-120605/33), (CCV 880-120605/51) and (CCV 880-120605/64). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The following samples were diluted due to the nature of the sample matrix: S-3 (0-1') (880-63399-4), S-3 (1.5') (880-63399-5) and S-3 (2') (880-63399-6). Elevated reporting limits (RLs) are provided.

Method 8021B: Surrogate recovery for the following sample was outside control limits: S-9 (2') (880-63399-24). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

Diesel Range Organics

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: (880-63385-A-57-B) and (880-63385-A-57-C MS). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: S-1 (0-1') (880-63399-1) and S-1 (1.5') (880-63399-2). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: S-3 (1.5') (880-63399-5). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: (LCS 880-120397/2-A). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

HPLC/IC

Method 300_ORGFM_28D - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-120505 and analytical batch 880-120546 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 300_ORGFM_28D - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-120504 and analytical batch 880-120545 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Eurofins Midland

Case Narrative

Client: Carmona Resources
Project: Lex Pipeline Riser

Job ID: 880-63399-1

Job ID: 880-63399-1 (Continued) **Eurofins Midland**

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

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Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-63399-1
SDG: 3022

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

Lab Sample ID: 880-63399-1

Date Collected: 09/29/25 00:00

Matrix: Solid

Date Received: 10/02/25 15:51

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		10/03/25 11:45	10/07/25 22:52	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/03/25 11:45	10/07/25 22:52	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/03/25 11:45	10/07/25 22:52	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		10/03/25 11:45	10/07/25 22:52	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/03/25 11:45	10/07/25 22:52	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/03/25 11:45	10/07/25 22:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	129		70 - 130	10/03/25 11:45	10/07/25 22:52	1
1,4-Difluorobenzene (Surr)	99		70 - 130	10/03/25 11:45	10/07/25 22:52	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/07/25 22:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/08/25 17:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		10/02/25 15:01	10/08/25 17:45	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/02/25 15:01	10/08/25 17:45	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/02/25 15:01	10/08/25 17:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	69	S1-	70 - 130	10/02/25 15:01	10/08/25 17:45	1
o-Terphenyl (Surr)	82		70 - 130	10/02/25 15:01	10/08/25 17:45	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	516		9.96		mg/Kg			10/06/25 14:00	1

Client Sample ID: S-1 (1.5')

Lab Sample ID: 880-63399-2

Date Collected: 09/29/25 00:00

Matrix: Solid

Date Received: 10/02/25 15:51

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		10/03/25 11:45	10/07/25 23:13	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/03/25 11:45	10/07/25 23:13	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/03/25 11:45	10/07/25 23:13	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		10/03/25 11:45	10/07/25 23:13	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/03/25 11:45	10/07/25 23:13	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/03/25 11:45	10/07/25 23:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130	10/03/25 11:45	10/07/25 23:13	1
1,4-Difluorobenzene (Surr)	106		70 - 130	10/03/25 11:45	10/07/25 23:13	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-63399-1
SDG: 3022

Client Sample ID: S-1 (1.5')

Lab Sample ID: 880-63399-2

Date Collected: 09/29/25 00:00

Matrix: Solid

Date Received: 10/02/25 15:51

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/07/25 23:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/08/25 18:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/02/25 15:01	10/08/25 18:05	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/02/25 15:01	10/08/25 18:05	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/02/25 15:01	10/08/25 18:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	69	S1-	70 - 130				10/02/25 15:01	10/08/25 18:05	1
o-Terphenyl (Surr)	77		70 - 130				10/02/25 15:01	10/08/25 18:05	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	749	F1	10.0		mg/Kg			10/06/25 12:33	1

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

Lab Sample ID: 880-63399-3

Date Collected: 09/29/25 00:00

Matrix: Solid

Date Received: 10/02/25 15:51

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/03/25 11:45	10/07/25 23:33	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/03/25 11:45	10/07/25 23:33	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/03/25 11:45	10/07/25 23:33	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		10/03/25 11:45	10/07/25 23:33	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/03/25 11:45	10/07/25 23:33	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/03/25 11:45	10/07/25 23:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				10/03/25 11:45	10/07/25 23:33	1
1,4-Difluorobenzene (Surr)	110		70 - 130				10/03/25 11:45	10/07/25 23:33	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			10/07/25 23:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/08/25 18:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		10/02/25 15:01	10/08/25 18:20	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		10/02/25 15:01	10/08/25 18:20	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-63399-1
SDG: 3022

Client Sample ID: S-2 (0-1')
Date Collected: 09/29/25 00:00
Date Received: 10/02/25 15:51

Lab Sample ID: 880-63399-3
Matrix: Solid

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/02/25 15:01	10/08/25 18:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	71		70 - 130				10/02/25 15:01	10/08/25 18:20	1
o-Terphenyl (Surr)	78		70 - 130				10/02/25 15:01	10/08/25 18:20	1
Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	115		9.98		mg/Kg			10/06/25 12:49	1

Client Sample ID: S-3 (0-1')
Date Collected: 09/29/25 00:00
Date Received: 10/02/25 15:51

Lab Sample ID: 880-63399-4
Matrix: Solid

Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0201	U	0.0201		mg/Kg		10/03/25 11:45	10/08/25 01:15	10
Toluene	0.0673		0.0201		mg/Kg		10/03/25 11:45	10/08/25 01:15	10
Ethylbenzene	0.0354		0.0201		mg/Kg		10/03/25 11:45	10/08/25 01:15	10
m,p-Xylenes	0.137		0.0402		mg/Kg		10/03/25 11:45	10/08/25 01:15	10
o-Xylene	0.0594		0.0201		mg/Kg		10/03/25 11:45	10/08/25 01:15	10
Xylenes, Total	0.196		0.0402		mg/Kg		10/03/25 11:45	10/08/25 01:15	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	137	S1+	70 - 130				10/03/25 11:45	10/08/25 01:15	10
1,4-Difluorobenzene (Surr)	100		70 - 130				10/03/25 11:45	10/08/25 01:15	10
Method: TAL SOP Total BTEX - Total BTEX Calculation									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.299		0.0402		mg/Kg			10/08/25 01:15	1
Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	262		49.9		mg/Kg			10/08/25 18:35	1
Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		10/02/25 15:01	10/08/25 18:35	1
Diesel Range Organics (Over C10-C28)	262		49.9		mg/Kg		10/02/25 15:01	10/08/25 18:35	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/02/25 15:01	10/08/25 18:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	73		70 - 130				10/02/25 15:01	10/08/25 18:35	1
o-Terphenyl (Surr)	84		70 - 130				10/02/25 15:01	10/08/25 18:35	1
Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7670		101		mg/Kg			10/06/25 12:54	10

Client Sample Results

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-63399-1
SDG: 3022

Client Sample ID: S-3 (1.5')

Lab Sample ID: 880-63399-5

Date Collected: 09/29/25 00:00

Matrix: Solid

Date Received: 10/02/25 15:51

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0202	U	0.0202		mg/Kg		10/03/25 11:45	10/08/25 01:36	10
Toluene	0.126		0.0202		mg/Kg		10/03/25 11:45	10/08/25 01:36	10
Ethylbenzene	0.0938		0.0202		mg/Kg		10/03/25 11:45	10/08/25 01:36	10
m,p-Xylenes	0.319		0.0404		mg/Kg		10/03/25 11:45	10/08/25 01:36	10
o-Xylene	0.107		0.0202		mg/Kg		10/03/25 11:45	10/08/25 01:36	10
Xylenes, Total	0.426		0.0404		mg/Kg		10/03/25 11:45	10/08/25 01:36	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	135	S1+	70 - 130	10/03/25 11:45	10/08/25 01:36	10
1,4-Difluorobenzene (Surr)	85		70 - 130	10/03/25 11:45	10/08/25 01:36	10

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.646		0.0404		mg/Kg			10/08/25 01:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	211		50.0		mg/Kg			10/08/25 18:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/02/25 15:01	10/08/25 18:50	1
Diesel Range Organics (Over C10-C28)	211		50.0		mg/Kg		10/02/25 15:01	10/08/25 18:50	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/02/25 15:01	10/08/25 18:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	68	S1-	70 - 130	10/02/25 15:01	10/08/25 18:50	1
o-Terphenyl (Surr)	80		70 - 130	10/02/25 15:01	10/08/25 18:50	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7140		100		mg/Kg			10/06/25 12:59	10

Client Sample ID: S-3 (2')

Lab Sample ID: 880-63399-6

Date Collected: 09/29/25 00:00

Matrix: Solid

Date Received: 10/02/25 15:51

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0199	U	0.0199		mg/Kg		10/03/25 11:45	10/08/25 01:56	10
Toluene	<0.0199	U	0.0199		mg/Kg		10/03/25 11:45	10/08/25 01:56	10
Ethylbenzene	<0.0199	U	0.0199		mg/Kg		10/03/25 11:45	10/08/25 01:56	10
m,p-Xylenes	<0.0398	U	0.0398		mg/Kg		10/03/25 11:45	10/08/25 01:56	10
o-Xylene	<0.0199	U	0.0199		mg/Kg		10/03/25 11:45	10/08/25 01:56	10
Xylenes, Total	<0.0398	U	0.0398		mg/Kg		10/03/25 11:45	10/08/25 01:56	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	148	S1+	70 - 130	10/03/25 11:45	10/08/25 01:56	10
1,4-Difluorobenzene (Surr)	88		70 - 130	10/03/25 11:45	10/08/25 01:56	10

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Client Sample Results

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-63399-1
SDG: 3022

Client Sample ID: S-3 (2')

Lab Sample ID: 880-63399-6

Date Collected: 09/29/25 00:00

Matrix: Solid

Date Received: 10/02/25 15:51

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.0398	U	0.0398		mg/Kg			10/08/25 01:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/08/25 13:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/03/25 08:04	10/08/25 13:14	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/03/25 08:04	10/08/25 13:14	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/03/25 08:04	10/08/25 13:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	97		70 - 130				10/03/25 08:04	10/08/25 13:14	1
o-Terphenyl (Surr)	110		70 - 130				10/03/25 08:04	10/08/25 13:14	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6410		99.0		mg/Kg			10/06/25 13:04	10

Client Sample ID: S-3 (3')

Lab Sample ID: 880-63399-7

Date Collected: 09/29/25 00:00

Matrix: Solid

Date Received: 10/02/25 15:51

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		10/03/25 11:45	10/07/25 23:53	1
Toluene	<0.00198	U	0.00198		mg/Kg		10/03/25 11:45	10/07/25 23:53	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		10/03/25 11:45	10/07/25 23:53	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		10/03/25 11:45	10/07/25 23:53	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		10/03/25 11:45	10/07/25 23:53	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		10/03/25 11:45	10/07/25 23:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130				10/03/25 11:45	10/07/25 23:53	1
1,4-Difluorobenzene (Surr)	113		70 - 130				10/03/25 11:45	10/07/25 23:53	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			10/07/25 23:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/08/25 14:00	1

Method: SW846 8015B 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		10/03/25 08:04	10/08/25 14:00	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		10/03/25 08:04	10/08/25 14:00	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-63399-1
SDG: 3022

Client Sample ID: S-3 (3')

Lab Sample ID: 880-63399-7

Date Collected: 09/29/25 00:00

Matrix: Solid

Date Received: 10/02/25 15:51

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/03/25 08:04	10/08/25 14:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	80		70 - 130				10/03/25 08:04	10/08/25 14:00	1
o-Terphenyl (Surr)	100		70 - 130				10/03/25 08:04	10/08/25 14:00	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3040		50.5		mg/Kg			10/06/25 13:20	5

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

Lab Sample ID: 880-63399-8

Date Collected: 09/29/25 00:00

Matrix: Solid

Date Received: 10/02/25 15:51

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.0119		0.00201		mg/Kg		10/03/25 11:45	10/08/25 00:14	1
Toluene	0.0963		0.00201		mg/Kg		10/03/25 11:45	10/08/25 00:14	1
Ethylbenzene	0.0361		0.00201		mg/Kg		10/03/25 11:45	10/08/25 00:14	1
m,p-Xylenes	0.162		0.00402		mg/Kg		10/03/25 11:45	10/08/25 00:14	1
o-Xylene	0.0508		0.00201		mg/Kg		10/03/25 11:45	10/08/25 00:14	1
Xylenes, Total	0.213		0.00402		mg/Kg		10/03/25 11:45	10/08/25 00:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130				10/03/25 11:45	10/08/25 00:14	1
1,4-Difluorobenzene (Surr)	89		70 - 130				10/03/25 11:45	10/08/25 00:14	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.357		0.00402		mg/Kg			10/08/25 00:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/08/25 14:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		10/03/25 08:04	10/08/25 14:15	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/03/25 08:04	10/08/25 14:15	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/03/25 08:04	10/08/25 14:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	81		70 - 130				10/03/25 08:04	10/08/25 14:15	1
o-Terphenyl (Surr)	96		70 - 130				10/03/25 08:04	10/08/25 14:15	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7830		101		mg/Kg			10/06/25 13:25	10

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Client Sample Results

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-63399-1
SDG: 3022

Client Sample ID: S-4 (1.5')

Lab Sample ID: 880-63399-9

Date Collected: 09/29/25 00:00

Matrix: Solid

Date Received: 10/02/25 15:51

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		10/03/25 11:45	10/08/25 00:34	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/03/25 11:45	10/08/25 00:34	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/03/25 11:45	10/08/25 00:34	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		10/03/25 11:45	10/08/25 00:34	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/03/25 11:45	10/08/25 00:34	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/03/25 11:45	10/08/25 00:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	10/03/25 11:45	10/08/25 00:34	1
1,4-Difluorobenzene (Surr)	104		70 - 130	10/03/25 11:45	10/08/25 00:34	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/08/25 00:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/08/25 14:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/03/25 08:04	10/08/25 14:30	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/03/25 08:04	10/08/25 14:30	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/03/25 08:04	10/08/25 14:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	81		70 - 130	10/03/25 08:04	10/08/25 14:30	1
o-Terphenyl (Surr)	98		70 - 130	10/03/25 08:04	10/08/25 14:30	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	430		9.96		mg/Kg			10/06/25 13:31	1

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

Lab Sample ID: 880-63399-10

Date Collected: 09/29/25 00:00

Matrix: Solid

Date Received: 10/02/25 15:51

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.0102		0.00200		mg/Kg		10/03/25 11:45	10/08/25 00:55	1
Toluene	0.0821		0.00200		mg/Kg		10/03/25 11:45	10/08/25 00:55	1
Ethylbenzene	0.0172		0.00200		mg/Kg		10/03/25 11:45	10/08/25 00:55	1
m,p-Xylenes	0.0839		0.00399		mg/Kg		10/03/25 11:45	10/08/25 00:55	1
o-Xylene	0.0267		0.00200		mg/Kg		10/03/25 11:45	10/08/25 00:55	1
Xylenes, Total	0.111		0.00399		mg/Kg		10/03/25 11:45	10/08/25 00:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		70 - 130	10/03/25 11:45	10/08/25 00:55	1
1,4-Difluorobenzene (Surr)	67	S1-	70 - 130	10/03/25 11:45	10/08/25 00:55	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-63399-1
SDG: 3022

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

Lab Sample ID: 880-63399-10

Date Collected: 09/29/25 00:00

Matrix: Solid

Date Received: 10/02/25 15:51

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.220		0.00399		mg/Kg			10/08/25 00:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/08/25 14:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/03/25 08:04	10/08/25 14:44	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/03/25 08:04	10/08/25 14:44	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/03/25 08:04	10/08/25 14:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	89		70 - 130				10/03/25 08:04	10/08/25 14:44	1
o-Terphenyl (Surr)	106		70 - 130				10/03/25 08:04	10/08/25 14:44	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5270		50.5		mg/Kg			10/06/25 13:36	5

Client Sample ID: S-5 (1.5')

Lab Sample ID: 880-63399-11

Date Collected: 09/29/25 00:00

Matrix: Solid

Date Received: 10/02/25 15:51

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		10/03/25 11:45	10/08/25 03:30	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/03/25 11:45	10/08/25 03:30	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/03/25 11:45	10/08/25 03:30	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		10/03/25 11:45	10/08/25 03:30	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/03/25 11:45	10/08/25 03:30	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/03/25 11:45	10/08/25 03:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	138	S1+	70 - 130				10/03/25 11:45	10/08/25 03:30	1
1,4-Difluorobenzene (Surr)	97		70 - 130				10/03/25 11:45	10/08/25 03:30	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/08/25 03:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/08/25 15:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/03/25 08:04	10/08/25 15:00	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/03/25 08:04	10/08/25 15:00	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-63399-1
SDG: 3022

Client Sample ID: S-5 (1.5')

Lab Sample ID: 880-63399-11

Date Collected: 09/29/25 00:00

Matrix: Solid

Date Received: 10/02/25 15:51

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/03/25 08:04	10/08/25 15:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	76		70 - 130				10/03/25 08:04	10/08/25 15:00	1
o-Terphenyl (Surr)	90		70 - 130				10/03/25 08:04	10/08/25 15:00	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	437		10.1		mg/Kg			10/06/25 13:41	1

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

Lab Sample ID: 880-63399-12

Date Collected: 09/29/25 00:00

Matrix: Solid

Date Received: 10/02/25 15:51

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		10/03/25 11:45	10/08/25 03:50	1
Toluene	0.00503		0.00199		mg/Kg		10/03/25 11:45	10/08/25 03:50	1
Ethylbenzene	0.0166		0.00199		mg/Kg		10/03/25 11:45	10/08/25 03:50	1
m,p-Xylenes	0.0528		0.00398		mg/Kg		10/03/25 11:45	10/08/25 03:50	1
o-Xylene	0.00823		0.00199		mg/Kg		10/03/25 11:45	10/08/25 03:50	1
Xylenes, Total	0.0610		0.00398		mg/Kg		10/03/25 11:45	10/08/25 03:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130				10/03/25 11:45	10/08/25 03:50	1
1,4-Difluorobenzene (Surr)	111		70 - 130				10/03/25 11:45	10/08/25 03:50	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0827		0.00398		mg/Kg			10/08/25 03:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/08/25 15:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		10/03/25 08:04	10/08/25 15:15	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/03/25 08:04	10/08/25 15:15	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/03/25 08:04	10/08/25 15:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	79		70 - 130				10/03/25 08:04	10/08/25 15:15	1
o-Terphenyl (Surr)	96		70 - 130				10/03/25 08:04	10/08/25 15:15	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5300		50.2		mg/Kg			10/06/25 13:46	5

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-63399-1
SDG: 3022

Client Sample ID: S-6 (1.5')

Lab Sample ID: 880-63399-13

Date Collected: 09/29/25 00:00

Matrix: Solid

Date Received: 10/02/25 15:51

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		10/03/25 11:45	10/08/25 04:11	1
Toluene	<0.00198	U	0.00198		mg/Kg		10/03/25 11:45	10/08/25 04:11	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		10/03/25 11:45	10/08/25 04:11	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		10/03/25 11:45	10/08/25 04:11	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		10/03/25 11:45	10/08/25 04:11	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		10/03/25 11:45	10/08/25 04:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	10/03/25 11:45	10/08/25 04:11	1
1,4-Difluorobenzene (Surr)	104		70 - 130	10/03/25 11:45	10/08/25 04:11	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			10/08/25 04:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/08/25 15:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		10/03/25 08:04	10/08/25 15:30	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/03/25 08:04	10/08/25 15:30	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/03/25 08:04	10/08/25 15:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	78		70 - 130	10/03/25 08:04	10/08/25 15:30	1
o-Terphenyl (Surr)	93		70 - 130	10/03/25 08:04	10/08/25 15:30	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	383		9.98		mg/Kg			10/06/25 14:14	1

Client Sample ID: S-7 (0-1')

Lab Sample ID: 880-63399-14

Date Collected: 09/29/25 00:00

Matrix: Solid

Date Received: 10/02/25 15:51

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		10/03/25 11:45	10/08/25 04:31	1
Toluene	0.00743		0.00201		mg/Kg		10/03/25 11:45	10/08/25 04:31	1
Ethylbenzene	0.00293		0.00201		mg/Kg		10/03/25 11:45	10/08/25 04:31	1
m,p-Xylenes	0.0200		0.00402		mg/Kg		10/03/25 11:45	10/08/25 04:31	1
o-Xylene	0.0131		0.00201		mg/Kg		10/03/25 11:45	10/08/25 04:31	1
Xylenes, Total	0.0331		0.00402		mg/Kg		10/03/25 11:45	10/08/25 04:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130	10/03/25 11:45	10/08/25 04:31	1
1,4-Difluorobenzene (Surr)	87		70 - 130	10/03/25 11:45	10/08/25 04:31	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-63399-1
SDG: 3022

Client Sample ID: S-7 (0-1')

Lab Sample ID: 880-63399-14

Date Collected: 09/29/25 00:00

Matrix: Solid

Date Received: 10/02/25 15:51

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0435		0.00402		mg/Kg			10/08/25 04:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	318		50.0		mg/Kg			10/08/25 15:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/03/25 08:04	10/08/25 15:45	1
Diesel Range Organics (Over C10-C28)	318		50.0		mg/Kg		10/03/25 08:04	10/08/25 15:45	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/03/25 08:04	10/08/25 15:45	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	87		70 - 130				10/03/25 08:04	10/08/25 15:45	1
o-Terphenyl (Surr)	105		70 - 130				10/03/25 08:04	10/08/25 15:45	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6970		100		mg/Kg			10/06/25 14:19	10

Client Sample ID: S-7 (1.5')

Lab Sample ID: 880-63399-15

Date Collected: 09/29/25 00:00

Matrix: Solid

Date Received: 10/02/25 15:51

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		10/03/25 11:45	10/08/25 04:51	1
Toluene	0.00515		0.00199		mg/Kg		10/03/25 11:45	10/08/25 04:51	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/03/25 11:45	10/08/25 04:51	1
m,p-Xylenes	0.00730		0.00398		mg/Kg		10/03/25 11:45	10/08/25 04:51	1
o-Xylene	0.00376		0.00199		mg/Kg		10/03/25 11:45	10/08/25 04:51	1
Xylenes, Total	0.0111		0.00398		mg/Kg		10/03/25 11:45	10/08/25 04:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130				10/03/25 11:45	10/08/25 04:51	1
1,4-Difluorobenzene (Surr)	85		70 - 130				10/03/25 11:45	10/08/25 04:51	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0162		0.00398		mg/Kg			10/08/25 04:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	96.3		49.9		mg/Kg			10/08/25 16:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		10/03/25 08:04	10/08/25 16:00	1
Diesel Range Organics (Over C10-C28)	96.3		49.9		mg/Kg		10/03/25 08:04	10/08/25 16:00	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-63399-1
SDG: 3022

Client Sample ID: S-7 (1.5')

Lab Sample ID: 880-63399-15

Date Collected: 09/29/25 00:00

Matrix: Solid

Date Received: 10/02/25 15:51

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/03/25 08:04	10/08/25 16:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	91		70 - 130				10/03/25 08:04	10/08/25 16:00	1
o-Terphenyl (Surr)	107		70 - 130				10/03/25 08:04	10/08/25 16:00	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6530		99.0		mg/Kg			10/06/25 14:35	10

Client Sample ID: S-7 (2')

Lab Sample ID: 880-63399-16

Date Collected: 09/29/25 00:00

Matrix: Solid

Date Received: 10/02/25 15:51

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		10/03/25 11:45	10/08/25 05:12	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/03/25 11:45	10/08/25 05:12	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/03/25 11:45	10/08/25 05:12	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		10/03/25 11:45	10/08/25 05:12	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/03/25 11:45	10/08/25 05:12	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/03/25 11:45	10/08/25 05:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130				10/03/25 11:45	10/08/25 05:12	1
1,4-Difluorobenzene (Surr)	87		70 - 130				10/03/25 11:45	10/08/25 05:12	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/08/25 05:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			10/08/25 16:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		10/03/25 08:04	10/08/25 16:30	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		10/03/25 08:04	10/08/25 16:30	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		10/03/25 08:04	10/08/25 16:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	78		70 - 130				10/03/25 08:04	10/08/25 16:30	1
o-Terphenyl (Surr)	93		70 - 130				10/03/25 08:04	10/08/25 16:30	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7220		101		mg/Kg			10/06/25 14:40	10

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Client Sample Results

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-63399-1
SDG: 3022

Client Sample ID: S-7 (3')

Lab Sample ID: 880-63399-17

Date Collected: 09/29/25 00:00

Matrix: Solid

Date Received: 10/02/25 15:51

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		10/03/25 11:45	10/08/25 05:32	1
Toluene	<0.00198	U	0.00198		mg/Kg		10/03/25 11:45	10/08/25 05:32	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		10/03/25 11:45	10/08/25 05:32	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		10/03/25 11:45	10/08/25 05:32	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		10/03/25 11:45	10/08/25 05:32	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		10/03/25 11:45	10/08/25 05:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130	10/03/25 11:45	10/08/25 05:32	1
1,4-Difluorobenzene (Surr)	85		70 - 130	10/03/25 11:45	10/08/25 05:32	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			10/08/25 05:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/08/25 16:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/03/25 08:04	10/08/25 16:45	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/03/25 08:04	10/08/25 16:45	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/03/25 08:04	10/08/25 16:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	74		70 - 130	10/03/25 08:04	10/08/25 16:45	1
o-Terphenyl (Surr)	94		70 - 130	10/03/25 08:04	10/08/25 16:45	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7030		101		mg/Kg			10/06/25 14:45	10

Client Sample ID: S-8 (0-1')

Lab Sample ID: 880-63399-18

Date Collected: 09/29/25 00:00

Matrix: Solid

Date Received: 10/02/25 15:51

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		10/03/25 11:45	10/08/25 05:53	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/03/25 11:45	10/08/25 05:53	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/03/25 11:45	10/08/25 05:53	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		10/03/25 11:45	10/08/25 05:53	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/03/25 11:45	10/08/25 05:53	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/03/25 11:45	10/08/25 05:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	61	S1-	70 - 130	10/03/25 11:45	10/08/25 05:53	1
1,4-Difluorobenzene (Surr)	77		70 - 130	10/03/25 11:45	10/08/25 05:53	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-63399-1
SDG: 3022

Client Sample ID: S-8 (0-1')

Lab Sample ID: 880-63399-18

Date Collected: 09/29/25 00:00

Matrix: Solid

Date Received: 10/02/25 15:51

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/08/25 05:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	75.5		49.9		mg/Kg			10/08/25 17:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		10/03/25 08:04	10/08/25 17:00	1
Diesel Range Organics (Over C10-C28)	75.5		49.9		mg/Kg		10/03/25 08:04	10/08/25 17:00	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/03/25 08:04	10/08/25 17:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	89		70 - 130				10/03/25 08:04	10/08/25 17:00	1
o-Terphenyl (Surr)	107		70 - 130				10/03/25 08:04	10/08/25 17:00	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6980		99.8		mg/Kg			10/06/25 14:51	10

Client Sample ID: S-8 (1.5')

Lab Sample ID: 880-63399-19

Date Collected: 09/29/25 00:00

Matrix: Solid

Date Received: 10/02/25 15:51

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		10/03/25 11:45	10/08/25 06:13	1
Toluene	0.00545		0.00199		mg/Kg		10/03/25 11:45	10/08/25 06:13	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/03/25 11:45	10/08/25 06:13	1
m,p-Xylenes	0.00891		0.00398		mg/Kg		10/03/25 11:45	10/08/25 06:13	1
o-Xylene	0.00443		0.00199		mg/Kg		10/03/25 11:45	10/08/25 06:13	1
Xylenes, Total	0.0133		0.00398		mg/Kg		10/03/25 11:45	10/08/25 06:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		70 - 130				10/03/25 11:45	10/08/25 06:13	1
1,4-Difluorobenzene (Surr)	87		70 - 130				10/03/25 11:45	10/08/25 06:13	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0188		0.00398		mg/Kg			10/08/25 06:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	83.6		49.8		mg/Kg			10/08/25 17:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		10/03/25 08:04	10/08/25 17:15	1
Diesel Range Organics (Over C10-C28)	83.6		49.8		mg/Kg		10/03/25 08:04	10/08/25 17:15	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-63399-1
SDG: 3022

Client Sample ID: S-8 (1.5')

Lab Sample ID: 880-63399-19

Date Collected: 09/29/25 00:00

Matrix: Solid

Date Received: 10/02/25 15:51

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/03/25 08:04	10/08/25 17:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	82		70 - 130				10/03/25 08:04	10/08/25 17:15	1
o-Terphenyl (Surr)	97		70 - 130				10/03/25 08:04	10/08/25 17:15	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7490		101		mg/Kg			10/06/25 14:56	10

Client Sample ID: S-8 (2')

Lab Sample ID: 880-63399-20

Date Collected: 09/29/25 00:00

Matrix: Solid

Date Received: 10/02/25 15:51

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/03/25 11:45	10/08/25 06:34	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/03/25 11:45	10/08/25 06:34	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/03/25 11:45	10/08/25 06:34	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		10/03/25 11:45	10/08/25 06:34	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/03/25 11:45	10/08/25 06:34	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/03/25 11:45	10/08/25 06:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	124		70 - 130				10/03/25 11:45	10/08/25 06:34	1
1,4-Difluorobenzene (Surr)	85		70 - 130				10/03/25 11:45	10/08/25 06:34	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			10/08/25 06:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/08/25 17:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		10/03/25 08:04	10/08/25 17:30	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/03/25 08:04	10/08/25 17:30	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/03/25 08:04	10/08/25 17:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	92		70 - 130				10/03/25 08:04	10/08/25 17:30	1
o-Terphenyl (Surr)	108		70 - 130				10/03/25 08:04	10/08/25 17:30	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7270		101		mg/Kg			10/06/25 15:01	10

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-63399-1
SDG: 3022

Client Sample ID: S-8 (3')

Lab Sample ID: 880-63399-21

Date Collected: 09/29/25 00:00

Matrix: Solid

Date Received: 10/02/25 15:51

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		10/03/25 11:40	10/08/25 07:57	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/03/25 11:40	10/08/25 07:57	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/03/25 11:40	10/08/25 07:57	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		10/03/25 11:40	10/08/25 07:57	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/03/25 11:40	10/08/25 07:57	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/03/25 11:40	10/08/25 07:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		70 - 130	10/03/25 11:40	10/08/25 07:57	1
1,4-Difluorobenzene (Surr)	103		70 - 130	10/03/25 11:40	10/08/25 07:57	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/08/25 07:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	100		50.0		mg/Kg			10/08/25 17:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/03/25 08:04	10/08/25 17:45	1
Diesel Range Organics (Over C10-C28)	100		50.0		mg/Kg		10/03/25 08:04	10/08/25 17:45	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/03/25 08:04	10/08/25 17:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	80		70 - 130	10/03/25 08:04	10/08/25 17:45	1
o-Terphenyl (Surr)	96		70 - 130	10/03/25 08:04	10/08/25 17:45	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7440		99.0		mg/Kg			10/06/25 15:06	10

Client Sample ID: S-9 (0-1')

Lab Sample ID: 880-63399-22

Date Collected: 09/29/25 00:00

Matrix: Solid

Date Received: 10/02/25 15:51

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00240		0.00200		mg/Kg		10/08/25 09:12	10/08/25 14:29	1
Toluene	0.00896		0.00200		mg/Kg		10/08/25 09:12	10/08/25 14:29	1
Ethylbenzene	0.00343		0.00200		mg/Kg		10/08/25 09:12	10/08/25 14:29	1
m,p-Xylenes	0.0252		0.00399		mg/Kg		10/08/25 09:12	10/08/25 14:29	1
o-Xylene	0.0103		0.00200		mg/Kg		10/08/25 09:12	10/08/25 14:29	1
Xylenes, Total	0.0355		0.00399		mg/Kg		10/08/25 09:12	10/08/25 14:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	10/08/25 09:12	10/08/25 14:29	1
1,4-Difluorobenzene (Surr)	104		70 - 130	10/08/25 09:12	10/08/25 14:29	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-63399-1
SDG: 3022

Client Sample ID: S-9 (0-1')

Lab Sample ID: 880-63399-22

Date Collected: 09/29/25 00:00

Matrix: Solid

Date Received: 10/02/25 15:51

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0503		0.00399		mg/Kg			10/08/25 14:29	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	246		49.9		mg/Kg			10/08/25 18:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		10/03/25 08:04	10/08/25 18:05	1
Diesel Range Organics (Over C10-C28)	246		49.9		mg/Kg		10/03/25 08:04	10/08/25 18:05	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/03/25 08:04	10/08/25 18:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	81		70 - 130				10/03/25 08:04	10/08/25 18:05	1
o-Terphenyl (Surr)	96		70 - 130				10/03/25 08:04	10/08/25 18:05	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	6830	F1	99.6		mg/Kg			10/06/25 14:47	10

Client Sample ID: S-9 (1.5')

Lab Sample ID: 880-63399-23

Date Collected: 09/29/25 00:00

Matrix: Solid

Date Received: 10/02/25 15:51

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00424		0.00198		mg/Kg		10/08/25 09:12	10/08/25 14:49	1
Toluene	0.0135		0.00198		mg/Kg		10/08/25 09:12	10/08/25 14:49	1
Ethylbenzene	0.00348		0.00198		mg/Kg		10/08/25 09:12	10/08/25 14:49	1
m,p-Xylenes	0.0322		0.00396		mg/Kg		10/08/25 09:12	10/08/25 14:49	1
o-Xylene	0.0294		0.00198		mg/Kg		10/08/25 09:12	10/08/25 14:49	1
Xylenes, Total	0.0616		0.00396		mg/Kg		10/08/25 09:12	10/08/25 14:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130				10/08/25 09:12	10/08/25 14:49	1
1,4-Difluorobenzene (Surr)	99		70 - 130				10/08/25 09:12	10/08/25 14:49	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0828		0.00396		mg/Kg			10/08/25 14:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	152		50.0		mg/Kg			10/08/25 18:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/03/25 08:04	10/08/25 18:20	1
Diesel Range Organics (Over C10-C28)	152		50.0		mg/Kg		10/03/25 08:04	10/08/25 18:20	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-63399-1
SDG: 3022

Client Sample ID: S-9 (1.5')

Lab Sample ID: 880-63399-23

Date Collected: 09/29/25 00:00

Matrix: Solid

Date Received: 10/02/25 15:51

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/03/25 08:04	10/08/25 18:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	81		70 - 130				10/03/25 08:04	10/08/25 18:20	1
o-Terphenyl (Surr)	97		70 - 130				10/03/25 08:04	10/08/25 18:20	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	8250		101		mg/Kg			10/06/25 15:05	10

Client Sample ID: S-9 (2')

Lab Sample ID: 880-63399-24

Date Collected: 09/29/25 00:00

Matrix: Solid

Date Received: 10/02/25 15:51

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		10/08/25 09:12	10/08/25 15:10	1
Toluene	0.00209		0.00201		mg/Kg		10/08/25 09:12	10/08/25 15:10	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/08/25 09:12	10/08/25 15:10	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		10/08/25 09:12	10/08/25 15:10	1
o-Xylene	0.0330		0.00201		mg/Kg		10/08/25 09:12	10/08/25 15:10	1
Xylenes, Total	0.0330		0.00402		mg/Kg		10/08/25 09:12	10/08/25 15:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	52	S1-	70 - 130				10/08/25 09:12	10/08/25 15:10	1
1,4-Difluorobenzene (Surr)	55	S1-	70 - 130				10/08/25 09:12	10/08/25 15:10	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0351		0.00402		mg/Kg			10/08/25 15:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/08/25 18:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		10/03/25 08:04	10/08/25 18:35	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		10/03/25 08:04	10/08/25 18:35	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/03/25 08:04	10/08/25 18:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	79		70 - 130				10/03/25 08:04	10/08/25 18:35	1
o-Terphenyl (Surr)	94		70 - 130				10/03/25 08:04	10/08/25 18:35	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7340		100		mg/Kg			10/06/25 15:11	10

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-63399-1
SDG: 3022

Client Sample ID: S-9 (3')

Lab Sample ID: 880-63399-25

Date Collected: 09/29/25 00:00

Matrix: Solid

Date Received: 10/02/25 15:51

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		10/08/25 09:12	10/08/25 15:52	1
Toluene	0.00273		0.00199		mg/Kg		10/08/25 09:12	10/08/25 15:52	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/08/25 09:12	10/08/25 15:52	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		10/08/25 09:12	10/08/25 15:52	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/08/25 09:12	10/08/25 15:52	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/08/25 09:12	10/08/25 15:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130	10/08/25 09:12	10/08/25 15:52	1
1,4-Difluorobenzene (Surr)	107		70 - 130	10/08/25 09:12	10/08/25 15:52	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/08/25 15:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/08/25 18:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/03/25 08:04	10/08/25 18:50	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/03/25 08:04	10/08/25 18:50	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/03/25 08:04	10/08/25 18:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	83		70 - 130	10/03/25 08:04	10/08/25 18:50	1
o-Terphenyl (Surr)	99		70 - 130	10/03/25 08:04	10/08/25 18:50	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7880		99.6		mg/Kg			10/06/25 15:17	10

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Surrogate Summary

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-63399-1
SDG: 3022

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
820-21304-A-1-C MS	Matrix Spike	99	104
820-21304-A-1-D MSD	Matrix Spike Duplicate	95	105
880-63398-A-1-B MS	Matrix Spike	90	107
880-63398-A-1-C MSD	Matrix Spike Duplicate	83	109
880-63399-1	S-1 (0-1')	129	99
880-63399-1 MS	S-1 (0-1')	113	88
880-63399-1 MSD	S-1 (0-1')	125	87
880-63399-2	S-1 (1.5')	92	106
880-63399-3	S-2 (0-1')	109	110
880-63399-4	S-3 (0-1')	137 S1+	100
880-63399-5	S-3 (1.5')	135 S1+	85
880-63399-6	S-3 (2')	148 S1+	88
880-63399-7	S-3 (3')	100	113
880-63399-8	S-4 (0-1')	116	89
880-63399-9	S-4 (1.5')	102	104
880-63399-10	S-5 (0-1')	90	67 S1-
880-63399-11	S-5 (1.5')	138 S1+	97
880-63399-12	S-6 (0-1')	115	111
880-63399-13	S-6 (1.5')	104	104
880-63399-14	S-7 (0-1')	117	87
880-63399-15	S-7 (1.5')	118	85
880-63399-16	S-7 (2')	114	87
880-63399-17	S-7 (3')	109	85
880-63399-18	S-8 (0-1')	61 S1-	77
880-63399-19	S-8 (1.5')	87	87
880-63399-20	S-8 (2')	124	85
880-63399-21	S-8 (3')	90	103
880-63399-22	S-9 (0-1')	106	104
880-63399-23	S-9 (1.5')	99	99
880-63399-24	S-9 (2')	52 S1-	55 S1-
880-63399-25	S-9 (3')	98	107
LCS 880-120455/1-A	Lab Control Sample	89	111
LCS 880-120456/1-A	Lab Control Sample	109	91
LCS 880-120713/1-A	Lab Control Sample	94	107
LCSD 880-120455/2-A	Lab Control Sample Dup	82	108
LCSD 880-120456/2-A	Lab Control Sample Dup	101	89
LCSD 880-120713/2-A	Lab Control Sample Dup	95	107
MB 880-120455/5-A	Method Blank	88	102
MB 880-120456/5-A	Method Blank	121	88
MB 880-120608/5-A	Method Blank	119	85
MB 880-120713/5-A	Method Blank	93	102

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DFBZ = 1,4-Difluorobenzene (Surr)

Surrogate Summary

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-63399-1
SDG: 3022

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)
880-63385-A-57-C MS	Matrix Spike	62 S1-	75
880-63385-A-57-D MSD	Matrix Spike Duplicate	78	73
880-63399-1	S-1 (0-1')	69 S1-	82
880-63399-2	S-1 (1.5')	69 S1-	77
880-63399-3	S-2 (0-1')	71	78
880-63399-4	S-3 (0-1')	73	84
880-63399-5	S-3 (1.5')	68 S1-	80
880-63399-6	S-3 (2')	97	110
880-63399-6 MS	S-3 (2')	79	95
880-63399-6 MSD	S-3 (2')	81	94
880-63399-7	S-3 (3')	80	100
880-63399-8	S-4 (0-1')	81	96
880-63399-9	S-4 (1.5')	81	98
880-63399-10	S-5 (0-1')	89	106
880-63399-11	S-5 (1.5')	76	90
880-63399-12	S-6 (0-1')	79	96
880-63399-13	S-6 (1.5')	78	93
880-63399-14	S-7 (0-1')	87	105
880-63399-15	S-7 (1.5')	91	107
880-63399-16	S-7 (2')	78	93
880-63399-17	S-7 (3')	74	94
880-63399-18	S-8 (0-1')	89	107
880-63399-19	S-8 (1.5')	82	97
880-63399-20	S-8 (2')	92	108
880-63399-21	S-8 (3')	80	96
880-63399-22	S-9 (0-1')	81	96
880-63399-23	S-9 (1.5')	81	97
880-63399-24	S-9 (2')	79	94
880-63399-25	S-9 (3')	83	99
LCS 880-120379/2-A	Lab Control Sample	97	89
LCS 880-120397/2-A	Lab Control Sample	115	131 S1+
LCSD 880-120379/3-A	Lab Control Sample Dup	98	91
LCSD 880-120397/3-A	Lab Control Sample Dup	113	127
MB 880-120379/1-A	Method Blank	76	80
MB 880-120397/1-A	Method Blank	106	122

Surrogate Legend

1CO = 1-Chlorooctane (Surr)

OTPH = o-Terphenyl (Surr)

QC Sample Results

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-63399-1
SDG: 3022

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-120455/5-A

Matrix: Solid

Analysis Batch: 120604

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 120455

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/03/25 11:40	10/07/25 12:37	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/03/25 11:40	10/07/25 12:37	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/03/25 11:40	10/07/25 12:37	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		10/03/25 11:40	10/07/25 12:37	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/03/25 11:40	10/07/25 12:37	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/03/25 11:40	10/07/25 12:37	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	88		70 - 130	10/03/25 11:40	10/07/25 12:37	1
1,4-Difluorobenzene (Surr)	102		70 - 130	10/03/25 11:40	10/07/25 12:37	1

Lab Sample ID: LCS 880-120455/1-A

Matrix: Solid

Analysis Batch: 120604

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 120455

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1290		mg/Kg		129	70 - 130
Toluene	0.100	0.09481		mg/Kg		95	70 - 130
Ethylbenzene	0.100	0.09177		mg/Kg		92	70 - 130
m,p-Xylenes	0.200	0.1786		mg/Kg		89	70 - 130
o-Xylene	0.100	0.08925		mg/Kg		89	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	89		70 - 130
1,4-Difluorobenzene (Surr)	111		70 - 130

Lab Sample ID: LCSD 880-120455/2-A

Matrix: Solid

Analysis Batch: 120604

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 120455

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1249		mg/Kg		125	70 - 130	3	35
Toluene	0.100	0.09279		mg/Kg		93	70 - 130	2	35
Ethylbenzene	0.100	0.08926		mg/Kg		89	70 - 130	3	35
m,p-Xylenes	0.200	0.1708		mg/Kg		85	70 - 130	5	35
o-Xylene	0.100	0.08356		mg/Kg		84	70 - 130	7	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	82		70 - 130
1,4-Difluorobenzene (Surr)	108		70 - 130

Lab Sample ID: 880-63398-A-1-B MS

Matrix: Solid

Analysis Batch: 120604

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 120455

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.1182		mg/Kg		118	70 - 130
Toluene	<0.00200	U	0.100	0.08720		mg/Kg		87	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-63399-1
SDG: 3022

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

Lab Sample ID: 880-63398-A-1-B MS

Matrix: Solid

Analysis Batch: 120604

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 120455

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U	0.100	0.08228		mg/Kg		82	70 - 130
m,p-Xylenes	<0.00399	U	0.200	0.1594		mg/Kg		80	70 - 130
o-Xylene	<0.00200	U	0.100	0.07834		mg/Kg		78	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	90		70 - 130
1,4-Difluorobenzene (Surr)	107		70 - 130

Lab Sample ID: 880-63398-A-1-C MSD

Matrix: Solid

Analysis Batch: 120604

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 120455

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.100	0.1124		mg/Kg		112	70 - 130	5	35
Toluene	<0.00200	U	0.100	0.08198		mg/Kg		82	70 - 130	6	35
Ethylbenzene	<0.00200	U	0.100	0.07678		mg/Kg		77	70 - 130	7	35
m,p-Xylenes	<0.00399	U	0.200	0.1456		mg/Kg		73	70 - 130	9	35
o-Xylene	<0.00200	U	0.100	0.07101		mg/Kg		71	70 - 130	10	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	83		70 - 130
1,4-Difluorobenzene (Surr)	109		70 - 130

Lab Sample ID: MB 880-120456/5-A

Matrix: Solid

Analysis Batch: 120605

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 120456

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/03/25 11:45	10/07/25 22:30	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/03/25 11:45	10/07/25 22:30	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/03/25 11:45	10/07/25 22:30	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		10/03/25 11:45	10/07/25 22:30	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/03/25 11:45	10/07/25 22:30	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/03/25 11:45	10/07/25 22:30	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		70 - 130	10/03/25 11:45	10/07/25 22:30	1
1,4-Difluorobenzene (Surr)	88		70 - 130	10/03/25 11:45	10/07/25 22:30	1

Lab Sample ID: LCS 880-120456/1-A

Matrix: Solid

Analysis Batch: 120605

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 120456

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1020		mg/Kg		102	70 - 130
Toluene	0.100	0.1007		mg/Kg		101	70 - 130
Ethylbenzene	0.100	0.1057		mg/Kg		106	70 - 130
m,p-Xylenes	0.200	0.2187		mg/Kg		109	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-63399-1
SDG: 3022

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

Lab Sample ID: LCS 880-120456/1-A

Matrix: Solid

Analysis Batch: 120605

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 120456

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
o-Xylene	0.100	0.1111		mg/Kg		111	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	109		70 - 130
1,4-Difluorobenzene (Surr)	91		70 - 130

Lab Sample ID: LCSD 880-120456/2-A

Matrix: Solid

Analysis Batch: 120605

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 120456

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09533		mg/Kg		95	70 - 130	7	35
Toluene	0.100	0.09139		mg/Kg		91	70 - 130	10	35
Ethylbenzene	0.100	0.09420		mg/Kg		94	70 - 130	12	35
m,p-Xylenes	0.200	0.1902		mg/Kg		95	70 - 130	14	35
o-Xylene	0.100	0.09692		mg/Kg		97	70 - 130	14	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	89		70 - 130

Lab Sample ID: 880-63399-1 MS

Matrix: Solid

Analysis Batch: 120605

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

Prep Type: Total/NA

Prep Batch: 120456

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00201	U	0.100	0.07293		mg/Kg		73	70 - 130
Toluene	<0.00201	U	0.100	0.06988		mg/Kg		70	70 - 130
Ethylbenzene	<0.00201	U	0.100	0.06984		mg/Kg		70	70 - 130
m,p-Xylenes	<0.00402	U	0.200	0.1434		mg/Kg		72	70 - 130
o-Xylene	<0.00201	U	0.100	0.06983		mg/Kg		70	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	113		70 - 130
1,4-Difluorobenzene (Surr)	88		70 - 130

Lab Sample ID: 880-63399-1 MSD

Matrix: Solid

Analysis Batch: 120605

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

Prep Type: Total/NA

Prep Batch: 120456

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00201	U	0.100	0.07441		mg/Kg		74	70 - 130	2	35
Toluene	<0.00201	U	0.100	0.08345		mg/Kg		83	70 - 130	18	35
Ethylbenzene	<0.00201	U	0.100	0.09044		mg/Kg		90	70 - 130	26	35
m,p-Xylenes	<0.00402	U	0.200	0.1923		mg/Kg		96	70 - 130	29	35
o-Xylene	<0.00201	U	0.100	0.09575		mg/Kg		96	70 - 130	31	35

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QC Sample Results

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-63399-1
SDG: 3022

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

Lab Sample ID: 880-63399-1 MSD
Matrix: Solid
Analysis Batch: 120605

Client Sample ID: S-1 (0-1')
Prep Type: Total/NA
Prep Batch: 120456

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	125		70 - 130
1,4-Difluorobenzene (Surr)	87		70 - 130

Lab Sample ID: MB 880-120608/5-A
Matrix: Solid
Analysis Batch: 120605

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 120608

Analyte	MB	MB							
	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/07/25 08:46	10/07/25 11:33	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/07/25 08:46	10/07/25 11:33	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/07/25 08:46	10/07/25 11:33	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		10/07/25 08:46	10/07/25 11:33	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/07/25 08:46	10/07/25 11:33	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/07/25 08:46	10/07/25 11:33	1

	MB	MB							
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		70 - 130				10/07/25 08:46	10/07/25 11:33	1
1,4-Difluorobenzene (Surr)	85		70 - 130				10/07/25 08:46	10/07/25 11:33	1

Lab Sample ID: MB 880-120713/5-A
Matrix: Solid
Analysis Batch: 120701

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 120713

Analyte	MB	MB							
	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/08/25 09:12	10/08/25 11:40	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/08/25 09:12	10/08/25 11:40	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/08/25 09:12	10/08/25 11:40	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		10/08/25 09:12	10/08/25 11:40	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/08/25 09:12	10/08/25 11:40	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/08/25 09:12	10/08/25 11:40	1

	MB	MB							
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130				10/08/25 09:12	10/08/25 11:40	1
1,4-Difluorobenzene (Surr)	102		70 - 130				10/08/25 09:12	10/08/25 11:40	1

Lab Sample ID: LCS 880-120713/1-A
Matrix: Solid
Analysis Batch: 120701

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 120713

Analyte	Spike	LCS	LCS					%Rec	
	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Benzene	0.100	0.1136		mg/Kg		114	70 - 130		
Toluene	0.100	0.08710		mg/Kg		87	70 - 130		
Ethylbenzene	0.100	0.08618		mg/Kg		86	70 - 130		
m,p-Xylenes	0.200	0.1698		mg/Kg		85	70 - 130		
o-Xylene	0.100	0.08544		mg/Kg		85	70 - 130		

QC Sample Results

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-63399-1
SDG: 3022

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

Lab Sample ID: LCS 880-120713/1-A

Matrix: Solid

Analysis Batch: 120701

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 120713

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	94		70 - 130
1,4-Difluorobenzene (Surr)	107		70 - 130

Lab Sample ID: LCSD 880-120713/2-A

Matrix: Solid

Analysis Batch: 120701

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 120713

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1226		mg/Kg		123	70 - 130	8	35
Toluene	0.100	0.09367		mg/Kg		94	70 - 130	7	35
Ethylbenzene	0.100	0.09326		mg/Kg		93	70 - 130	8	35
m,p-Xylenes	0.200	0.1855		mg/Kg		93	70 - 130	9	35
o-Xylene	0.100	0.09207		mg/Kg		92	70 - 130	7	35

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	95		70 - 130
1,4-Difluorobenzene (Surr)	107		70 - 130

Lab Sample ID: 820-21304-A-1-C MS

Matrix: Solid

Analysis Batch: 120701

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 120713

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.1140		mg/Kg		114	70 - 130
Toluene	<0.00200	U	0.100	0.08871		mg/Kg		89	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.08763		mg/Kg		88	70 - 130
m,p-Xylenes	<0.00399	U	0.200	0.1719		mg/Kg		86	70 - 130
o-Xylene	<0.00200	U	0.100	0.08552		mg/Kg		86	70 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	99		70 - 130
1,4-Difluorobenzene (Surr)	104		70 - 130

Lab Sample ID: 820-21304-A-1-D MSD

Matrix: Solid

Analysis Batch: 120701

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 120713

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.100	0.1128		mg/Kg		113	70 - 130	1	35
Toluene	<0.00200	U	0.100	0.08807		mg/Kg		88	70 - 130	1	35
Ethylbenzene	<0.00200	U	0.100	0.08689		mg/Kg		87	70 - 130	1	35
m,p-Xylenes	<0.00399	U	0.200	0.1711		mg/Kg		86	70 - 130	0	35
o-Xylene	<0.00200	U	0.100	0.08543		mg/Kg		85	70 - 130	0	35

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	95		70 - 130
1,4-Difluorobenzene (Surr)	105		70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-63399-1
SDG: 3022

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

Lab Sample ID: MB 880-120379/1-A

Matrix: Solid

Analysis Batch: 120741

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 120379

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		10/02/25 15:01	10/08/25 10:14	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/02/25 15:01	10/08/25 10:14	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/02/25 15:01	10/08/25 10:14	1
Surrogate	%Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	76		70 - 130				10/02/25 15:01	10/08/25 10:14	1
o-Terphenyl (Surr)	80		70 - 130				10/02/25 15:01	10/08/25 10:14	1

Lab Sample ID: LCS 880-120379/2-A

Matrix: Solid

Analysis Batch: 120741

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 120379

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1056		mg/Kg		106	70 - 130
Diesel Range Organics (Over C10-C28)	1000	950.2		mg/Kg		95	70 - 130
Surrogate	%Recovery	LCS Qualifier	Limits				
1-Chlorooctane (Surr)	97		70 - 130				
o-Terphenyl (Surr)	89		70 - 130				

Lab Sample ID: LCSD 880-120379/3-A

Matrix: Solid

Analysis Batch: 120741

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 120379

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1025		mg/Kg		102	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	1000	882.1		mg/Kg		88	70 - 130	7	20
Surrogate	%Recovery	LCSD Qualifier	Limits						
1-Chlorooctane (Surr)	98		70 - 130						
o-Terphenyl (Surr)	91		70 - 130						

Lab Sample ID: 880-63385-A-57-C MS

Matrix: Solid

Analysis Batch: 120741

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 120379

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	931.1		mg/Kg		92	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	998	871.6		mg/Kg		87	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-63399-1
SDG: 3022

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

Lab Sample ID: 880-63385-A-57-C MS

Matrix: Solid

Analysis Batch: 120741

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 120379

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	62	S1-	70 - 130
o-Terphenyl (Surr)	75		70 - 130

Lab Sample ID: 880-63385-A-57-D MSD

Matrix: Solid

Analysis Batch: 120741

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 120379

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	969.2		mg/Kg		95	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	<50.0	U	998	821.7		mg/Kg		82	70 - 130	6	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	78		70 - 130
o-Terphenyl (Surr)	73		70 - 130

Lab Sample ID: MB 880-120397/1-A

Matrix: Solid

Analysis Batch: 120743

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 120397

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		10/03/25 08:04	10/08/25 10:29	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/03/25 08:04	10/08/25 10:29	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/03/25 08:04	10/08/25 10:29	1

	MB	MB							
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac			
1-Chlorooctane (Surr)	106		70 - 130	10/03/25 08:04	10/08/25 10:29	1			
o-Terphenyl (Surr)	122		70 - 130	10/03/25 08:04	10/08/25 10:29	1			

Lab Sample ID: LCS 880-120397/2-A

Matrix: Solid

Analysis Batch: 120743

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 120397

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1118		mg/Kg		112	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1015		mg/Kg		102	70 - 130

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	115		70 - 130
o-Terphenyl (Surr)	131	S1+	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-63399-1
SDG: 3022

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

Lab Sample ID: LCSD 880-120397/3-A

Matrix: Solid

Analysis Batch: 120743

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 120397

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1150		mg/Kg		115	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	1000	995.0		mg/Kg		100	70 - 130	2	20
	LCSD	LCSD							
Surrogate	%Recovery	Qualifier	Limits						
1-Chlorooctane (Surr)	113		70 - 130						
o-Terphenyl (Surr)	127		70 - 130						

Lab Sample ID: 880-63399-6 MS

Matrix: Solid

Analysis Batch: 120743

Client Sample ID: S-3 (2')

Prep Type: Total/NA

Prep Batch: 120397

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	999	918.8		mg/Kg		92	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	999	771.1		mg/Kg		75	70 - 130		
	MS	MS									
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane (Surr)	79		70 - 130								
o-Terphenyl (Surr)	95		70 - 130								

Lab Sample ID: 880-63399-6 MSD

Matrix: Solid

Analysis Batch: 120743

Client Sample ID: S-3 (2')

Prep Type: Total/NA

Prep Batch: 120397

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	999	946.3		mg/Kg		95	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	<50.0	U	999	792.7		mg/Kg		77	70 - 130	3	20
	MSD	MSD									
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane (Surr)	81		70 - 130								
o-Terphenyl (Surr)	94		70 - 130								

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-120501/1-A

Matrix: Solid

Analysis Batch: 120531

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			10/06/25 11:04	1

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QC Sample Results

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-63399-1
SDG: 3022

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 880-120501/2-A

Matrix: Solid

Analysis Batch: 120531

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	255.4		mg/Kg		102	90 - 110

Lab Sample ID: LCSD 880-120501/3-A

Matrix: Solid

Analysis Batch: 120531

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	254.4		mg/Kg		102	90 - 110	0	20

Lab Sample ID: 880-63398-A-2-G MS

Matrix: Solid

Analysis Batch: 120531

Client Sample ID: Matrix Spike

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	88.2		252	357.7		mg/Kg		107	90 - 110

Lab Sample ID: 880-63398-A-2-H MSD

Matrix: Solid

Analysis Batch: 120531

Client Sample ID: Matrix Spike Duplicate

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	88.2		252	358.8		mg/Kg		107	90 - 110	0	20

Lab Sample ID: MB 880-120504/1-A

Matrix: Solid

Analysis Batch: 120545

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			10/06/25 12:17	1

Lab Sample ID: LCS 880-120504/2-A

Matrix: Solid

Analysis Batch: 120545

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	243.9		mg/Kg		98	90 - 110

Lab Sample ID: LCSD 880-120504/3-A

Matrix: Solid

Analysis Batch: 120545

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	244.7		mg/Kg		98	90 - 110	0	20

Lab Sample ID: 880-63399-2 MS

Matrix: Solid

Analysis Batch: 120545

Client Sample ID: S-1 (1.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	749	F1	251	963.6	F1	mg/Kg		86	90 - 110

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QC Sample Results

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-63399-1
SDG: 3022

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-63399-2 MSD

Matrix: Solid

Analysis Batch: 120545

Client Sample ID: S-1 (1.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	749	F1	251	965.9	F1	mg/Kg		87	90 - 110	0	20

Lab Sample ID: 880-63399-12 MS

Matrix: Solid

Analysis Batch: 120545

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

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	5300		1260	6729	4	mg/Kg		114	90 - 110		

Lab Sample ID: 880-63399-12 MSD

Matrix: Solid

Analysis Batch: 120545

Client Sample ID: S-6 (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	5300		1260	6665	4	mg/Kg		109	90 - 110	1	20

Lab Sample ID: MB 880-120505/1-A

Matrix: Solid

Analysis Batch: 120546

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			10/06/25 14:30	1

Lab Sample ID: LCS 880-120505/2-A

Matrix: Solid

Analysis Batch: 120546

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	250	253.8		mg/Kg		102	90 - 110		

Lab Sample ID: LCSD 880-120505/3-A

Matrix: Solid

Analysis Batch: 120546

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	254.4		mg/Kg		102	90 - 110	0	20

Lab Sample ID: 880-63399-22 MS

Matrix: Solid

Analysis Batch: 120546

Client Sample ID: S-9 (0-1')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	6830	F1	2490	10440	F1	mg/Kg		145	90 - 110		

Lab Sample ID: 880-63399-22 MSD

Matrix: Solid

Analysis Batch: 120546

Client Sample ID: S-9 (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	6830	F1	2490	10450	F1	mg/Kg		145	90 - 110	0	20

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QC Association Summary

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-63399-1
SDG: 3022

GC VOA

Prep Batch: 120455

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63399-21	S-8 (3')	Total/NA	Solid	5035	
MB 880-120455/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-120455/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-120455/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-63398-A-1-B MS	Matrix Spike	Total/NA	Solid	5035	
880-63398-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Prep Batch: 120456

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63399-1	S-1 (0-1')	Total/NA	Solid	5035	
880-63399-2	S-1 (1.5')	Total/NA	Solid	5035	
880-63399-3	S-2 (0-1')	Total/NA	Solid	5035	
880-63399-4	S-3 (0-1')	Total/NA	Solid	5035	
880-63399-5	S-3 (1.5')	Total/NA	Solid	5035	
880-63399-6	S-3 (2')	Total/NA	Solid	5035	
880-63399-7	S-3 (3')	Total/NA	Solid	5035	
880-63399-8	S-4 (0-1')	Total/NA	Solid	5035	
880-63399-9	S-4 (1.5')	Total/NA	Solid	5035	
880-63399-10	S-5 (0-1')	Total/NA	Solid	5035	
880-63399-11	S-5 (1.5')	Total/NA	Solid	5035	
880-63399-12	S-6 (0-1')	Total/NA	Solid	5035	
880-63399-13	S-6 (1.5')	Total/NA	Solid	5035	
880-63399-14	S-7 (0-1')	Total/NA	Solid	5035	
880-63399-15	S-7 (1.5')	Total/NA	Solid	5035	
880-63399-16	S-7 (2')	Total/NA	Solid	5035	
880-63399-17	S-7 (3')	Total/NA	Solid	5035	
880-63399-18	S-8 (0-1')	Total/NA	Solid	5035	
880-63399-19	S-8 (1.5')	Total/NA	Solid	5035	
880-63399-20	S-8 (2')	Total/NA	Solid	5035	
MB 880-120456/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-120456/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-120456/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-63399-1 MS	S-1 (0-1')	Total/NA	Solid	5035	
880-63399-1 MSD	S-1 (0-1')	Total/NA	Solid	5035	

Analysis Batch: 120604

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63399-21	S-8 (3')	Total/NA	Solid	8021B	120455
MB 880-120455/5-A	Method Blank	Total/NA	Solid	8021B	120455
LCS 880-120455/1-A	Lab Control Sample	Total/NA	Solid	8021B	120455
LCSD 880-120455/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	120455
880-63398-A-1-B MS	Matrix Spike	Total/NA	Solid	8021B	120455
880-63398-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	120455

Analysis Batch: 120605

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63399-1	S-1 (0-1')	Total/NA	Solid	8021B	120456
880-63399-2	S-1 (1.5')	Total/NA	Solid	8021B	120456
880-63399-3	S-2 (0-1')	Total/NA	Solid	8021B	120456
880-63399-4	S-3 (0-1')	Total/NA	Solid	8021B	120456
880-63399-5	S-3 (1.5')	Total/NA	Solid	8021B	120456

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QC Association Summary

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-63399-1
SDG: 3022

GC VOA (Continued)

Analysis Batch: 120605 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63399-6	S-3 (2')	Total/NA	Solid	8021B	120456
880-63399-7	S-3 (3')	Total/NA	Solid	8021B	120456
880-63399-8	S-4 (0-1')	Total/NA	Solid	8021B	120456
880-63399-9	S-4 (1.5')	Total/NA	Solid	8021B	120456
880-63399-10	S-5 (0-1')	Total/NA	Solid	8021B	120456
880-63399-11	S-5 (1.5')	Total/NA	Solid	8021B	120456
880-63399-12	S-6 (0-1')	Total/NA	Solid	8021B	120456
880-63399-13	S-6 (1.5')	Total/NA	Solid	8021B	120456
880-63399-14	S-7 (0-1')	Total/NA	Solid	8021B	120456
880-63399-15	S-7 (1.5')	Total/NA	Solid	8021B	120456
880-63399-16	S-7 (2')	Total/NA	Solid	8021B	120456
880-63399-17	S-7 (3')	Total/NA	Solid	8021B	120456
880-63399-18	S-8 (0-1')	Total/NA	Solid	8021B	120456
880-63399-19	S-8 (1.5')	Total/NA	Solid	8021B	120456
880-63399-20	S-8 (2')	Total/NA	Solid	8021B	120456
MB 880-120456/5-A	Method Blank	Total/NA	Solid	8021B	120456
MB 880-120608/5-A	Method Blank	Total/NA	Solid	8021B	120608
LCS 880-120456/1-A	Lab Control Sample	Total/NA	Solid	8021B	120456
LCSD 880-120456/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	120456
880-63399-1 MS	S-1 (0-1')	Total/NA	Solid	8021B	120456
880-63399-1 MSD	S-1 (0-1')	Total/NA	Solid	8021B	120456

Prep Batch: 120608

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-120608/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 120701

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63399-22	S-9 (0-1')	Total/NA	Solid	8021B	120713
880-63399-23	S-9 (1.5')	Total/NA	Solid	8021B	120713
880-63399-24	S-9 (2')	Total/NA	Solid	8021B	120713
880-63399-25	S-9 (3')	Total/NA	Solid	8021B	120713
MB 880-120713/5-A	Method Blank	Total/NA	Solid	8021B	120713
LCS 880-120713/1-A	Lab Control Sample	Total/NA	Solid	8021B	120713
LCSD 880-120713/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	120713
820-21304-A-1-C MS	Matrix Spike	Total/NA	Solid	8021B	120713
820-21304-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	120713

Prep Batch: 120713

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63399-22	S-9 (0-1')	Total/NA	Solid	5035	
880-63399-23	S-9 (1.5')	Total/NA	Solid	5035	
880-63399-24	S-9 (2')	Total/NA	Solid	5035	
880-63399-25	S-9 (3')	Total/NA	Solid	5035	
MB 880-120713/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-120713/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-120713/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
820-21304-A-1-C MS	Matrix Spike	Total/NA	Solid	5035	
820-21304-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-63399-1
SDG: 3022

GC VOA

Analysis Batch: 120745

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63399-1	S-1 (0-1')	Total/NA	Solid	Total BTEX	
880-63399-2	S-1 (1.5')	Total/NA	Solid	Total BTEX	
880-63399-3	S-2 (0-1')	Total/NA	Solid	Total BTEX	
880-63399-4	S-3 (0-1')	Total/NA	Solid	Total BTEX	
880-63399-5	S-3 (1.5')	Total/NA	Solid	Total BTEX	
880-63399-6	S-3 (2')	Total/NA	Solid	Total BTEX	
880-63399-7	S-3 (3')	Total/NA	Solid	Total BTEX	
880-63399-8	S-4 (0-1')	Total/NA	Solid	Total BTEX	
880-63399-9	S-4 (1.5')	Total/NA	Solid	Total BTEX	
880-63399-10	S-5 (0-1')	Total/NA	Solid	Total BTEX	
880-63399-11	S-5 (1.5')	Total/NA	Solid	Total BTEX	
880-63399-12	S-6 (0-1')	Total/NA	Solid	Total BTEX	
880-63399-13	S-6 (1.5')	Total/NA	Solid	Total BTEX	
880-63399-14	S-7 (0-1')	Total/NA	Solid	Total BTEX	
880-63399-15	S-7 (1.5')	Total/NA	Solid	Total BTEX	
880-63399-16	S-7 (2')	Total/NA	Solid	Total BTEX	
880-63399-17	S-7 (3')	Total/NA	Solid	Total BTEX	
880-63399-18	S-8 (0-1')	Total/NA	Solid	Total BTEX	
880-63399-19	S-8 (1.5')	Total/NA	Solid	Total BTEX	
880-63399-20	S-8 (2')	Total/NA	Solid	Total BTEX	
880-63399-21	S-8 (3')	Total/NA	Solid	Total BTEX	
880-63399-22	S-9 (0-1')	Total/NA	Solid	Total BTEX	
880-63399-23	S-9 (1.5')	Total/NA	Solid	Total BTEX	
880-63399-24	S-9 (2')	Total/NA	Solid	Total BTEX	
880-63399-25	S-9 (3')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 120379

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63399-1	S-1 (0-1')	Total/NA	Solid	8015NM Prep	
880-63399-2	S-1 (1.5')	Total/NA	Solid	8015NM Prep	
880-63399-3	S-2 (0-1')	Total/NA	Solid	8015NM Prep	
880-63399-4	S-3 (0-1')	Total/NA	Solid	8015NM Prep	
880-63399-5	S-3 (1.5')	Total/NA	Solid	8015NM Prep	
MB 880-120379/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-120379/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-120379/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-63385-A-57-C MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-63385-A-57-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 120397

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63399-6	S-3 (2')	Total/NA	Solid	8015NM Prep	
880-63399-7	S-3 (3')	Total/NA	Solid	8015NM Prep	
880-63399-8	S-4 (0-1')	Total/NA	Solid	8015NM Prep	
880-63399-9	S-4 (1.5')	Total/NA	Solid	8015NM Prep	
880-63399-10	S-5 (0-1')	Total/NA	Solid	8015NM Prep	
880-63399-11	S-5 (1.5')	Total/NA	Solid	8015NM Prep	
880-63399-12	S-6 (0-1')	Total/NA	Solid	8015NM Prep	
880-63399-13	S-6 (1.5')	Total/NA	Solid	8015NM Prep	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-63399-1
SDG: 3022

GC Semi VOA (Continued)

Prep Batch: 120397 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63399-14	S-7 (0-1')	Total/NA	Solid	8015NM Prep	
880-63399-15	S-7 (1.5')	Total/NA	Solid	8015NM Prep	
880-63399-16	S-7 (2')	Total/NA	Solid	8015NM Prep	
880-63399-17	S-7 (3')	Total/NA	Solid	8015NM Prep	
880-63399-18	S-8 (0-1')	Total/NA	Solid	8015NM Prep	
880-63399-19	S-8 (1.5')	Total/NA	Solid	8015NM Prep	
880-63399-20	S-8 (2')	Total/NA	Solid	8015NM Prep	
880-63399-21	S-8 (3')	Total/NA	Solid	8015NM Prep	
880-63399-22	S-9 (0-1')	Total/NA	Solid	8015NM Prep	
880-63399-23	S-9 (1.5')	Total/NA	Solid	8015NM Prep	
880-63399-24	S-9 (2')	Total/NA	Solid	8015NM Prep	
880-63399-25	S-9 (3')	Total/NA	Solid	8015NM Prep	
MB 880-120397/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-120397/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-120397/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-63399-6 MS	S-3 (2')	Total/NA	Solid	8015NM Prep	
880-63399-6 MSD	S-3 (2')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 120741

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63399-1	S-1 (0-1')	Total/NA	Solid	8015B NM	120379
880-63399-2	S-1 (1.5')	Total/NA	Solid	8015B NM	120379
880-63399-3	S-2 (0-1')	Total/NA	Solid	8015B NM	120379
880-63399-4	S-3 (0-1')	Total/NA	Solid	8015B NM	120379
880-63399-5	S-3 (1.5')	Total/NA	Solid	8015B NM	120379
MB 880-120379/1-A	Method Blank	Total/NA	Solid	8015B NM	120379
LCS 880-120379/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	120379
LCSD 880-120379/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	120379
880-63385-A-57-C MS	Matrix Spike	Total/NA	Solid	8015B NM	120379
880-63385-A-57-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	120379

Analysis Batch: 120743

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63399-6	S-3 (2')	Total/NA	Solid	8015B NM	120397
880-63399-7	S-3 (3')	Total/NA	Solid	8015B NM	120397
880-63399-8	S-4 (0-1')	Total/NA	Solid	8015B NM	120397
880-63399-9	S-4 (1.5')	Total/NA	Solid	8015B NM	120397
880-63399-10	S-5 (0-1')	Total/NA	Solid	8015B NM	120397
880-63399-11	S-5 (1.5')	Total/NA	Solid	8015B NM	120397
880-63399-12	S-6 (0-1')	Total/NA	Solid	8015B NM	120397
880-63399-13	S-6 (1.5')	Total/NA	Solid	8015B NM	120397
880-63399-14	S-7 (0-1')	Total/NA	Solid	8015B NM	120397
880-63399-15	S-7 (1.5')	Total/NA	Solid	8015B NM	120397
880-63399-16	S-7 (2')	Total/NA	Solid	8015B NM	120397
880-63399-17	S-7 (3')	Total/NA	Solid	8015B NM	120397
880-63399-18	S-8 (0-1')	Total/NA	Solid	8015B NM	120397
880-63399-19	S-8 (1.5')	Total/NA	Solid	8015B NM	120397
880-63399-20	S-8 (2')	Total/NA	Solid	8015B NM	120397
880-63399-21	S-8 (3')	Total/NA	Solid	8015B NM	120397
880-63399-22	S-9 (0-1')	Total/NA	Solid	8015B NM	120397
880-63399-23	S-9 (1.5')	Total/NA	Solid	8015B NM	120397

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-63399-1
SDG: 3022

GC Semi VOA (Continued)

Analysis Batch: 120743 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63399-24	S-9 (2')	Total/NA	Solid	8015B NM	120397
880-63399-25	S-9 (3')	Total/NA	Solid	8015B NM	120397
MB 880-120397/1-A	Method Blank	Total/NA	Solid	8015B NM	120397
LCS 880-120397/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	120397
LCSD 880-120397/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	120397
880-63399-6 MS	S-3 (2')	Total/NA	Solid	8015B NM	120397
880-63399-6 MSD	S-3 (2')	Total/NA	Solid	8015B NM	120397

Analysis Batch: 120858

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63399-1	S-1 (0-1')	Total/NA	Solid	8015 NM	
880-63399-2	S-1 (1.5')	Total/NA	Solid	8015 NM	
880-63399-3	S-2 (0-1')	Total/NA	Solid	8015 NM	
880-63399-4	S-3 (0-1')	Total/NA	Solid	8015 NM	
880-63399-5	S-3 (1.5')	Total/NA	Solid	8015 NM	
880-63399-6	S-3 (2')	Total/NA	Solid	8015 NM	
880-63399-7	S-3 (3')	Total/NA	Solid	8015 NM	
880-63399-8	S-4 (0-1')	Total/NA	Solid	8015 NM	
880-63399-9	S-4 (1.5')	Total/NA	Solid	8015 NM	
880-63399-10	S-5 (0-1')	Total/NA	Solid	8015 NM	
880-63399-11	S-5 (1.5')	Total/NA	Solid	8015 NM	
880-63399-12	S-6 (0-1')	Total/NA	Solid	8015 NM	
880-63399-13	S-6 (1.5')	Total/NA	Solid	8015 NM	
880-63399-14	S-7 (0-1')	Total/NA	Solid	8015 NM	
880-63399-15	S-7 (1.5')	Total/NA	Solid	8015 NM	
880-63399-16	S-7 (2')	Total/NA	Solid	8015 NM	
880-63399-17	S-7 (3')	Total/NA	Solid	8015 NM	
880-63399-18	S-8 (0-1')	Total/NA	Solid	8015 NM	
880-63399-19	S-8 (1.5')	Total/NA	Solid	8015 NM	
880-63399-20	S-8 (2')	Total/NA	Solid	8015 NM	
880-63399-21	S-8 (3')	Total/NA	Solid	8015 NM	
880-63399-22	S-9 (0-1')	Total/NA	Solid	8015 NM	
880-63399-23	S-9 (1.5')	Total/NA	Solid	8015 NM	
880-63399-24	S-9 (2')	Total/NA	Solid	8015 NM	
880-63399-25	S-9 (3')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 120501

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63399-1	S-1 (0-1')	Soluble	Solid	DI Leach	
MB 880-120501/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-120501/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-120501/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-63398-A-2-G MS	Matrix Spike	Soluble	Solid	DI Leach	
880-63398-A-2-H MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Leach Batch: 120504

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63399-2	S-1 (1.5')	Soluble	Solid	DI Leach	
880-63399-3	S-2 (0-1')	Soluble	Solid	DI Leach	

QC Association Summary

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-63399-1
SDG: 3022

HPLC/IC (Continued)

Leach Batch: 120504 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63399-4	S-3 (0-1')	Soluble	Solid	DI Leach	
880-63399-5	S-3 (1.5')	Soluble	Solid	DI Leach	
880-63399-6	S-3 (2')	Soluble	Solid	DI Leach	
880-63399-7	S-3 (3')	Soluble	Solid	DI Leach	
880-63399-8	S-4 (0-1')	Soluble	Solid	DI Leach	
880-63399-9	S-4 (1.5')	Soluble	Solid	DI Leach	
880-63399-10	S-5 (0-1')	Soluble	Solid	DI Leach	
880-63399-11	S-5 (1.5')	Soluble	Solid	DI Leach	
880-63399-12	S-6 (0-1')	Soluble	Solid	DI Leach	
880-63399-13	S-6 (1.5')	Soluble	Solid	DI Leach	
880-63399-14	S-7 (0-1')	Soluble	Solid	DI Leach	
880-63399-15	S-7 (1.5')	Soluble	Solid	DI Leach	
880-63399-16	S-7 (2')	Soluble	Solid	DI Leach	
880-63399-17	S-7 (3')	Soluble	Solid	DI Leach	
880-63399-18	S-8 (0-1')	Soluble	Solid	DI Leach	
880-63399-19	S-8 (1.5')	Soluble	Solid	DI Leach	
880-63399-20	S-8 (2')	Soluble	Solid	DI Leach	
880-63399-21	S-8 (3')	Soluble	Solid	DI Leach	
MB 880-120504/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-120504/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-120504/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-63399-2 MS	S-1 (1.5')	Soluble	Solid	DI Leach	
880-63399-2 MSD	S-1 (1.5')	Soluble	Solid	DI Leach	
880-63399-12 MS	S-6 (0-1')	Soluble	Solid	DI Leach	
880-63399-12 MSD	S-6 (0-1')	Soluble	Solid	DI Leach	

Leach Batch: 120505

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63399-22	S-9 (0-1')	Soluble	Solid	DI Leach	
880-63399-23	S-9 (1.5')	Soluble	Solid	DI Leach	
880-63399-24	S-9 (2')	Soluble	Solid	DI Leach	
880-63399-25	S-9 (3')	Soluble	Solid	DI Leach	
MB 880-120505/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-120505/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-120505/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-63399-22 MS	S-9 (0-1')	Soluble	Solid	DI Leach	
880-63399-22 MSD	S-9 (0-1')	Soluble	Solid	DI Leach	

Analysis Batch: 120531

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63399-1	S-1 (0-1')	Soluble	Solid	300.0	120501
MB 880-120501/1-A	Method Blank	Soluble	Solid	300.0	120501
LCS 880-120501/2-A	Lab Control Sample	Soluble	Solid	300.0	120501
LCSD 880-120501/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	120501
880-63398-A-2-G MS	Matrix Spike	Soluble	Solid	300.0	120501
880-63398-A-2-H MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	120501

Analysis Batch: 120545

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63399-2	S-1 (1.5')	Soluble	Solid	300.0	120504
880-63399-3	S-2 (0-1')	Soluble	Solid	300.0	120504

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-63399-1
SDG: 3022

HPLC/IC (Continued)

Analysis Batch: 120545 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63399-4	S-3 (0-1')	Soluble	Solid	300.0	120504
880-63399-5	S-3 (1.5')	Soluble	Solid	300.0	120504
880-63399-6	S-3 (2')	Soluble	Solid	300.0	120504
880-63399-7	S-3 (3')	Soluble	Solid	300.0	120504
880-63399-8	S-4 (0-1')	Soluble	Solid	300.0	120504
880-63399-9	S-4 (1.5')	Soluble	Solid	300.0	120504
880-63399-10	S-5 (0-1')	Soluble	Solid	300.0	120504
880-63399-11	S-5 (1.5')	Soluble	Solid	300.0	120504
880-63399-12	S-6 (0-1')	Soluble	Solid	300.0	120504
880-63399-13	S-6 (1.5')	Soluble	Solid	300.0	120504
880-63399-14	S-7 (0-1')	Soluble	Solid	300.0	120504
880-63399-15	S-7 (1.5')	Soluble	Solid	300.0	120504
880-63399-16	S-7 (2')	Soluble	Solid	300.0	120504
880-63399-17	S-7 (3')	Soluble	Solid	300.0	120504
880-63399-18	S-8 (0-1')	Soluble	Solid	300.0	120504
880-63399-19	S-8 (1.5')	Soluble	Solid	300.0	120504
880-63399-20	S-8 (2')	Soluble	Solid	300.0	120504
880-63399-21	S-8 (3')	Soluble	Solid	300.0	120504
MB 880-120504/1-A	Method Blank	Soluble	Solid	300.0	120504
LCS 880-120504/2-A	Lab Control Sample	Soluble	Solid	300.0	120504
LCSD 880-120504/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	120504
880-63399-2 MS	S-1 (1.5')	Soluble	Solid	300.0	120504
880-63399-2 MSD	S-1 (1.5')	Soluble	Solid	300.0	120504
880-63399-12 MS	S-6 (0-1')	Soluble	Solid	300.0	120504
880-63399-12 MSD	S-6 (0-1')	Soluble	Solid	300.0	120504

Analysis Batch: 120546

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63399-22	S-9 (0-1')	Soluble	Solid	300.0	120505
880-63399-23	S-9 (1.5')	Soluble	Solid	300.0	120505
880-63399-24	S-9 (2')	Soluble	Solid	300.0	120505
880-63399-25	S-9 (3')	Soluble	Solid	300.0	120505
MB 880-120505/1-A	Method Blank	Soluble	Solid	300.0	120505
LCS 880-120505/2-A	Lab Control Sample	Soluble	Solid	300.0	120505
LCSD 880-120505/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	120505
880-63399-22 MS	S-9 (0-1')	Soluble	Solid	300.0	120505
880-63399-22 MSD	S-9 (0-1')	Soluble	Solid	300.0	120505

Lab Chronicle

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-63399-1
SDG: 3022

Client Sample ID: S-1 (0-1')
Date Collected: 09/29/25 00:00
Date Received: 10/02/25 15:51

Lab Sample ID: 880-63399-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	120456	10/03/25 11:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120605	10/07/25 22:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			120745	10/07/25 22:52	SA	EET MID
Total/NA	Analysis	8015 NM		1			120858	10/08/25 17:45	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	120379	10/02/25 15:01	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120741	10/08/25 17:45	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	120501	10/06/25 08:25	SI	EET MID
Soluble	Analysis	300.0		1			120531	10/06/25 14:00	CS	EET MID

Client Sample ID: S-1 (1.5')
Date Collected: 09/29/25 00:00
Date Received: 10/02/25 15:51

Lab Sample ID: 880-63399-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	120456	10/03/25 11:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120605	10/07/25 23:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			120745	10/07/25 23:13	SA	EET MID
Total/NA	Analysis	8015 NM		1			120858	10/08/25 18:05	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	120379	10/02/25 15:01	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120741	10/08/25 18:05	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	120504	10/06/25 08:28	SI	EET MID
Soluble	Analysis	300.0		1			120545	10/06/25 12:33	CS	EET MID

Client Sample ID: S-2 (0-1')
Date Collected: 09/29/25 00:00
Date Received: 10/02/25 15:51

Lab Sample ID: 880-63399-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	120456	10/03/25 11:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120605	10/07/25 23:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			120745	10/07/25 23:33	SA	EET MID
Total/NA	Analysis	8015 NM		1			120858	10/08/25 18:20	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	120379	10/02/25 15:01	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120741	10/08/25 18:20	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	120504	10/06/25 08:28	SI	EET MID
Soluble	Analysis	300.0		1			120545	10/06/25 12:49	CS	EET MID

Client Sample ID: S-3 (0-1')
Date Collected: 09/29/25 00:00
Date Received: 10/02/25 15:51

Lab Sample ID: 880-63399-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	120456	10/03/25 11:45	AA	EET MID
Total/NA	Analysis	8021B		10	5 mL	5 mL	120605	10/08/25 01:15	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			120745	10/08/25 01:15	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-63399-1
SDG: 3022

Client Sample ID: S-3 (0-1')
Date Collected: 09/29/25 00:00
Date Received: 10/02/25 15:51

Lab Sample ID: 880-63399-4
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			120858	10/08/25 18:35	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	120379	10/02/25 15:01	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120741	10/08/25 18:35	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	120504	10/06/25 08:28	SI	EET MID
Soluble	Analysis	300.0		10			120545	10/06/25 12:54	CS	EET MID

Client Sample ID: S-3 (1.5')
Date Collected: 09/29/25 00:00
Date Received: 10/02/25 15:51

Lab Sample ID: 880-63399-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	120456	10/03/25 11:45	AA	EET MID
Total/NA	Analysis	8021B		10	5 mL	5 mL	120605	10/08/25 01:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			120745	10/08/25 01:36	SA	EET MID
Total/NA	Analysis	8015 NM		1			120858	10/08/25 18:50	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	120379	10/02/25 15:01	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120741	10/08/25 18:50	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	120504	10/06/25 08:28	SI	EET MID
Soluble	Analysis	300.0		10			120545	10/06/25 12:59	CS	EET MID

Client Sample ID: S-3 (2')
Date Collected: 09/29/25 00:00
Date Received: 10/02/25 15:51

Lab Sample ID: 880-63399-6
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	120456	10/03/25 11:45	AA	EET MID
Total/NA	Analysis	8021B		10	5 mL	5 mL	120605	10/08/25 01:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			120745	10/08/25 01:56	SA	EET MID
Total/NA	Analysis	8015 NM		1			120858	10/08/25 13:14	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	120397	10/03/25 08:04	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120743	10/08/25 13:14	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	120504	10/06/25 08:28	SI	EET MID
Soluble	Analysis	300.0		10			120545	10/06/25 13:04	CS	EET MID

Client Sample ID: S-3 (3')
Date Collected: 09/29/25 00:00
Date Received: 10/02/25 15:51

Lab Sample ID: 880-63399-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	120456	10/03/25 11:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120605	10/07/25 23:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			120745	10/07/25 23:53	SA	EET MID
Total/NA	Analysis	8015 NM		1			120858	10/08/25 14:00	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	120397	10/03/25 08:04	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120743	10/08/25 14:00	FC	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-63399-1
SDG: 3022

Client Sample ID: S-3 (3')
Date Collected: 09/29/25 00:00
Date Received: 10/02/25 15:51

Lab Sample ID: 880-63399-7
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			4.95 g	50 mL	120504	10/06/25 08:28	SI	EET MID
Soluble	Analysis	300.0		5			120545	10/06/25 13:20	CS	EET MID

Client Sample ID: S-4 (0-1')
Date Collected: 09/29/25 00:00
Date Received: 10/02/25 15:51

Lab Sample ID: 880-63399-8
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			4.98 g	5 mL	120456	10/03/25 11:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120605	10/08/25 00:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			120745	10/08/25 00:14	SA	EET MID
Total/NA	Analysis	8015 NM		1			120858	10/08/25 14:15	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	120397	10/03/25 08:04	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120743	10/08/25 14:15	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	120504	10/06/25 08:28	SI	EET MID
Soluble	Analysis	300.0		10			120545	10/06/25 13:25	CS	EET MID

Client Sample ID: S-4 (1.5')
Date Collected: 09/29/25 00:00
Date Received: 10/02/25 15:51

Lab Sample ID: 880-63399-9
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			5.03 g	5 mL	120456	10/03/25 11:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120605	10/08/25 00:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			120745	10/08/25 00:34	SA	EET MID
Total/NA	Analysis	8015 NM		1			120858	10/08/25 14:30	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	120397	10/03/25 08:04	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120743	10/08/25 14:30	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	120504	10/06/25 08:28	SI	EET MID
Soluble	Analysis	300.0		1			120545	10/06/25 13:31	CS	EET MID

Client Sample ID: S-5 (0-1')
Date Collected: 09/29/25 00:00
Date Received: 10/02/25 15:51

Lab Sample ID: 880-63399-10
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			5.01 g	5 mL	120456	10/03/25 11:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120605	10/08/25 00:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			120745	10/08/25 00:55	SA	EET MID
Total/NA	Analysis	8015 NM		1			120858	10/08/25 14:44	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	120397	10/03/25 08:04	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120743	10/08/25 14:44	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	120504	10/06/25 08:28	SI	EET MID
Soluble	Analysis	300.0		5			120545	10/06/25 13:36	CS	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-63399-1
SDG: 3022

Client Sample ID: S-5 (1.5')
Date Collected: 09/29/25 00:00
Date Received: 10/02/25 15:51

Lab Sample ID: 880-63399-11
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	120456	10/03/25 11:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120605	10/08/25 03:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			120745	10/08/25 03:30	SA	EET MID
Total/NA	Analysis	8015 NM		1			120858	10/08/25 15:00	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	120397	10/03/25 08:04	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120743	10/08/25 15:00	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	120504	10/06/25 08:28	SI	EET MID
Soluble	Analysis	300.0		1			120545	10/06/25 13:41	CS	EET MID

Client Sample ID: S-6 (0-1')
Date Collected: 09/29/25 00:00
Date Received: 10/02/25 15:51

Lab Sample ID: 880-63399-12
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	120456	10/03/25 11:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120605	10/08/25 03:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			120745	10/08/25 03:50	SA	EET MID
Total/NA	Analysis	8015 NM		1			120858	10/08/25 15:15	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	120397	10/03/25 08:04	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120743	10/08/25 15:15	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	120504	10/06/25 08:28	SI	EET MID
Soluble	Analysis	300.0		5			120545	10/06/25 13:46	CS	EET MID

Client Sample ID: S-6 (1.5')
Date Collected: 09/29/25 00:00
Date Received: 10/02/25 15:51

Lab Sample ID: 880-63399-13
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	120456	10/03/25 11:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120605	10/08/25 04:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			120745	10/08/25 04:11	SA	EET MID
Total/NA	Analysis	8015 NM		1			120858	10/08/25 15:30	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	120397	10/03/25 08:04	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120743	10/08/25 15:30	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	120504	10/06/25 08:28	SI	EET MID
Soluble	Analysis	300.0		1			120545	10/06/25 14:14	CS	EET MID

Client Sample ID: S-7 (0-1')
Date Collected: 09/29/25 00:00
Date Received: 10/02/25 15:51

Lab Sample ID: 880-63399-14
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	120456	10/03/25 11:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120605	10/08/25 04:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			120745	10/08/25 04:31	SA	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-63399-1
SDG: 3022

Client Sample ID: S-7 (0-1')**Lab Sample ID: 880-63399-14****Date Collected: 09/29/25 00:00****Matrix: Solid****Date Received: 10/02/25 15:51**

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			120858	10/08/25 15:45	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	120397	10/03/25 08:04	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120743	10/08/25 15:45	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	120504	10/06/25 08:28	SI	EET MID
Soluble	Analysis	300.0		10			120545	10/06/25 14:19	CS	EET MID

Client Sample ID: S-7 (1.5')**Lab Sample ID: 880-63399-15****Date Collected: 09/29/25 00:00****Matrix: Solid****Date Received: 10/02/25 15:51**

Prep 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	120456	10/03/25 11:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120605	10/08/25 04:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			120745	10/08/25 04:51	SA	EET MID
Total/NA	Analysis	8015 NM		1			120858	10/08/25 16:00	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	120397	10/03/25 08:04	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120743	10/08/25 16:00	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	120504	10/06/25 08:28	SI	EET MID
Soluble	Analysis	300.0		10			120545	10/06/25 14:35	CS	EET MID

Client Sample ID: S-7 (2')**Lab Sample ID: 880-63399-16****Date Collected: 09/29/25 00:00****Matrix: Solid****Date Received: 10/02/25 15:51**

Prep 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	120456	10/03/25 11:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120605	10/08/25 05:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			120745	10/08/25 05:12	SA	EET MID
Total/NA	Analysis	8015 NM		1			120858	10/08/25 16:30	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	120397	10/03/25 08:04	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120743	10/08/25 16:30	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	120504	10/06/25 08:28	SI	EET MID
Soluble	Analysis	300.0		10			120545	10/06/25 14:40	CS	EET MID

Client Sample ID: S-7 (3')**Lab Sample ID: 880-63399-17****Date Collected: 09/29/25 00:00****Matrix: Solid****Date Received: 10/02/25 15:51**

Prep 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	120456	10/03/25 11:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120605	10/08/25 05:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			120745	10/08/25 05:32	SA	EET MID
Total/NA	Analysis	8015 NM		1			120858	10/08/25 16:45	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	120397	10/03/25 08:04	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120743	10/08/25 16:45	FC	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-63399-1
SDG: 3022

Client Sample ID: S-7 (3')
Date Collected: 09/29/25 00:00
Date Received: 10/02/25 15:51

Lab Sample ID: 880-63399-17
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.97 g	50 mL	120504	10/06/25 08:28	SI	EET MID
Soluble	Analysis	300.0		10			120545	10/06/25 14:45	CS	EET MID

Client Sample ID: S-8 (0-1')
Date Collected: 09/29/25 00:00
Date Received: 10/02/25 15:51

Lab Sample ID: 880-63399-18
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	120456	10/03/25 11:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120605	10/08/25 05:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			120745	10/08/25 05:53	SA	EET MID
Total/NA	Analysis	8015 NM		1			120858	10/08/25 17:00	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	120397	10/03/25 08:04	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120743	10/08/25 17:00	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	120504	10/06/25 08:28	SI	EET MID
Soluble	Analysis	300.0		10			120545	10/06/25 14:51	CS	EET MID

Client Sample ID: S-8 (1.5')
Date Collected: 09/29/25 00:00
Date Received: 10/02/25 15:51

Lab Sample ID: 880-63399-19
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	120456	10/03/25 11:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120605	10/08/25 06:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			120745	10/08/25 06:13	SA	EET MID
Total/NA	Analysis	8015 NM		1			120858	10/08/25 17:15	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	120397	10/03/25 08:04	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120743	10/08/25 17:15	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	120504	10/06/25 08:28	SI	EET MID
Soluble	Analysis	300.0		10			120545	10/06/25 14:56	CS	EET MID

Client Sample ID: S-8 (2')
Date Collected: 09/29/25 00:00
Date Received: 10/02/25 15:51

Lab Sample ID: 880-63399-20
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			5.01 g	5 mL	120456	10/03/25 11:45	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120605	10/08/25 06:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			120745	10/08/25 06:34	SA	EET MID
Total/NA	Analysis	8015 NM		1			120858	10/08/25 17:30	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	120397	10/03/25 08:04	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120743	10/08/25 17:30	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	120504	10/06/25 08:28	SI	EET MID
Soluble	Analysis	300.0		10			120545	10/06/25 15:01	CS	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-63399-1
SDG: 3022

Client Sample ID: S-8 (3')**Lab Sample ID: 880-63399-21****Date Collected: 09/29/25 00:00****Matrix: Solid****Date Received: 10/02/25 15:51**

Prep 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	120455	10/03/25 11:40	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120604	10/08/25 07:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			120745	10/08/25 07:57	SA	EET MID
Total/NA	Analysis	8015 NM		1			120858	10/08/25 17:45	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	120397	10/03/25 08:04	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120743	10/08/25 17:45	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	120504	10/06/25 08:28	SI	EET MID
Soluble	Analysis	300.0		10			120545	10/06/25 15:06	CS	EET MID

Client Sample ID: S-9 (0-1')**Lab Sample ID: 880-63399-22****Date Collected: 09/29/25 00:00****Matrix: Solid****Date Received: 10/02/25 15:51**

Prep 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	120713	10/08/25 09:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120701	10/08/25 14:29	EL	EET MID
Total/NA	Analysis	Total BTEX		1			120745	10/08/25 14:29	SA	EET MID
Total/NA	Analysis	8015 NM		1			120858	10/08/25 18:05	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	120397	10/03/25 08:04	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120743	10/08/25 18:05	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	120505	10/06/25 08:30	SI	EET MID
Soluble	Analysis	300.0		10			120546	10/06/25 14:47	CS	EET MID

Client Sample ID: S-9 (1.5')**Lab Sample ID: 880-63399-23****Date Collected: 09/29/25 00:00****Matrix: Solid****Date Received: 10/02/25 15:51**

Prep 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	120713	10/08/25 09:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120701	10/08/25 14:49	EL	EET MID
Total/NA	Analysis	Total BTEX		1			120745	10/08/25 14:49	SA	EET MID
Total/NA	Analysis	8015 NM		1			120858	10/08/25 18:20	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	120397	10/03/25 08:04	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120743	10/08/25 18:20	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	120505	10/06/25 08:30	SI	EET MID
Soluble	Analysis	300.0		10			120546	10/06/25 15:05	CS	EET MID

Client Sample ID: S-9 (2')**Lab Sample ID: 880-63399-24****Date Collected: 09/29/25 00:00****Matrix: Solid****Date Received: 10/02/25 15:51**

Prep 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	120713	10/08/25 09:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120701	10/08/25 15:10	EL	EET MID
Total/NA	Analysis	Total BTEX		1			120745	10/08/25 15:10	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-63399-1
SDG: 3022

Client Sample ID: S-9 (2')
Date Collected: 09/29/25 00:00
Date Received: 10/02/25 15:51

Lab Sample ID: 880-63399-24
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			120858	10/08/25 18:35	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	120397	10/03/25 08:04	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120743	10/08/25 18:35	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	120505	10/06/25 08:30	SI	EET MID
Soluble	Analysis	300.0		10			120546	10/06/25 15:11	CS	EET MID

Client Sample ID: S-9 (3')
Date Collected: 09/29/25 00:00
Date Received: 10/02/25 15:51

Lab Sample ID: 880-63399-25
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	120713	10/08/25 09:12	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120701	10/08/25 15:52	EL	EET MID
Total/NA	Analysis	Total BTEX		1			120745	10/08/25 15:52	SA	EET MID
Total/NA	Analysis	8015 NM		1			120858	10/08/25 18:50	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	120397	10/03/25 08:04	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120743	10/08/25 18:50	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	120505	10/06/25 08:30	SI	EET MID
Soluble	Analysis	300.0		10			120546	10/06/25 15:17	CS	EET MID

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

Accreditation/Certification Summary

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-63399-1
SDG: 3022

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	06-30-26
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
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

Method Summary

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-63399-1
SDG: 3022

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

Protocol References:

- ASTM = ASTM International
- EPA = US Environmental Protection Agency
- SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.
- TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

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

Sample Summary

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-63399-1
SDG: 3022

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-63399-1	S-1 (0-1')	Solid	09/29/25 00:00	10/02/25 15:51	New Mexico
880-63399-2	S-1 (1.5')	Solid	09/29/25 00:00	10/02/25 15:51	New Mexico
880-63399-3	S-2 (0-1')	Solid	09/29/25 00:00	10/02/25 15:51	New Mexico
880-63399-4	S-3 (0-1')	Solid	09/29/25 00:00	10/02/25 15:51	New Mexico
880-63399-5	S-3 (1.5')	Solid	09/29/25 00:00	10/02/25 15:51	New Mexico
880-63399-6	S-3 (2')	Solid	09/29/25 00:00	10/02/25 15:51	New Mexico
880-63399-7	S-3 (3')	Solid	09/29/25 00:00	10/02/25 15:51	New Mexico
880-63399-8	S-4 (0-1')	Solid	09/29/25 00:00	10/02/25 15:51	New Mexico
880-63399-9	S-4 (1.5')	Solid	09/29/25 00:00	10/02/25 15:51	New Mexico
880-63399-10	S-5 (0-1')	Solid	09/29/25 00:00	10/02/25 15:51	New Mexico
880-63399-11	S-5 (1.5')	Solid	09/29/25 00:00	10/02/25 15:51	New Mexico
880-63399-12	S-6 (0-1')	Solid	09/29/25 00:00	10/02/25 15:51	New Mexico
880-63399-13	S-6 (1.5')	Solid	09/29/25 00:00	10/02/25 15:51	New Mexico
880-63399-14	S-7 (0-1')	Solid	09/29/25 00:00	10/02/25 15:51	New Mexico
880-63399-15	S-7 (1.5')	Solid	09/29/25 00:00	10/02/25 15:51	New Mexico
880-63399-16	S-7 (2')	Solid	09/29/25 00:00	10/02/25 15:51	New Mexico
880-63399-17	S-7 (3')	Solid	09/29/25 00:00	10/02/25 15:51	New Mexico
880-63399-18	S-8 (0-1')	Solid	09/29/25 00:00	10/02/25 15:51	New Mexico
880-63399-19	S-8 (1.5')	Solid	09/29/25 00:00	10/02/25 15:51	New Mexico
880-63399-20	S-8 (2')	Solid	09/29/25 00:00	10/02/25 15:51	New Mexico
880-63399-21	S-8 (3')	Solid	09/29/25 00:00	10/02/25 15:51	New Mexico
880-63399-22	S-9 (0-1')	Solid	09/29/25 00:00	10/02/25 15:51	New Mexico
880-63399-23	S-9 (1.5')	Solid	09/29/25 00:00	10/02/25 15:51	New Mexico
880-63399-24	S-9 (2')	Solid	09/29/25 00:00	10/02/25 15:51	New Mexico
880-63399-25	S-9 (3')	Solid	09/29/25 00:00	10/02/25 15:51	New Mexico



Chain of Custody

Page 1 of 3

Chain of Custody

[illegible]

Chain of Custody

Work Order No: _____

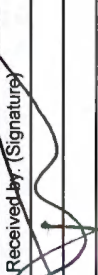
Page 2 of 3

Project Manager: Conner Moehring		Bill to: (if different)		Carmona Resources	
Company Name: Carmona Resources		Company Name:			
Address: 310 W Wall St Ste 500		Address:			
City, State ZIP: Midland, TX 79701		City, State ZIP:			
Phone: (432) 813-6823		Email:			

Project Name: Lex Pipeline Riser		Turn Around		ANALYSIS REQUEST		Preservative Codes	
Project Number: 3022		☒ Routine ☐ Rush				None: NO DI Water: H ₂ O	
Project Location: Lea County, NM		Due Date:				Cool: Cool MeOH: Me	
Sampler's Name: JM / JR						HCL: HC HNO ₃ : HN	
PO #:						H ₂ SO ₄ : H ₂ NaOH: Na	
SAMPLE RECEIPT		Temp Blank: Yes No		Yes No		H ₃ PO ₄ : HP	
Received Inlet:		Yes No		Thermometer ID:		NaHSO ₄ : NABIS	
Cooler Custody Seals:		Yes No		Correction Factor:		Na ₂ S ₂ O ₅ : 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	Grbl Comp	Parameters	# of Cont	Sample Comments
S-5 (1.5')	9/29/2025		X		G	1	1	
S-6 (0-1')	9/29/2025		X		G	1	1	
S-6 (1.5')	9/29/2025		X		G	1	1	
S-7 (0-1')	9/29/2025		X		G	1	1	
S-7 (1.5')	9/29/2025		X		G	1	1	
S-7 (2')	9/29/2025		X		G	1	1	
S-7 (3')	9/29/2025		X		G	1	1	
S-8 (0-1')	9/29/2025		X		G	1	1	
S-8 (1.5')	9/29/2025		X		G	1	1	
S-8 (2')	9/29/2025		X		G	1	1	

Comments:	

Relinquished by: (Signature)		Date/Time	
			
		10/2/25 1351	

Work Order No.:

Page 3 of 3

Chain of Custody

[illegible]

Chain of Custody

Work Order No: 63398

Page 1 of 1

Project Manager: Conner Moehring		Bill to: (if different)		Carmona Resources	
Company Name: Carmona Resources		Company Name:			
Address: 310 W Wall St Ste 500		Address:			
City, State ZIP: Midland, TX 79701		City, State ZIP:			
Phone: (432) 813-6823		Email:			

Project Name: Lex Pipeline Riser		Turn Around		Pres. Code	
Project Number: 3022		☒ Routine ☐ Rush			
Project Location: Lea County, NM		Due Date:			
Sampler's Name: JM / JR					
PO #:					

Temp Blank: Yes No		Wet Ice: Yes No	
Received Intact: Yes No		Thermometer ID: 19	
Cooler Custody Seals: Yes No		Correction Factor: 0.9	
Sample Custody Seals: Yes No		Temperature Reading: 19	
Total Containers:		Corrected Temperature: 6.9	

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters	Pres. Code	ANALYSIS REQUEST										Preservative Codes	Sample Comments
H-1 (0-0.5')	9/29/2025		X		G	1	BTEX 80218 TPH 8015M (GRO + DRO + MRO) Chloride 300.0										None: NO	DI Water: H ₂ O		
H-2 (0-0.5')	9/29/2025		X		G	1												Cool: Cool	MeOH: Me	
H-3 (0-0.5')	9/29/2025		X		G	1												HCL: HC	HNO ₃ : HN	
H-4 (0-0.5')	9/29/2025		X		G	1												H ₂ SO ₄ : H ₂	NaOH: Na	
H-5 (0-0.5')	9/29/2025		X		G	1												H ₃ PO ₄ : HP		
H-6 (0-0.5')	9/29/2025		X		G	1												NaHSO ₄ : NABIS		
H-7 (0-0.5')	9/29/2025		X		G	1												Na ₂ S ₂ O ₃ : NaSO ₃		
H-8 (0-0.5')	9/29/2025		X		G	1												Zn Acetate+NaOH: Zn		
H-9 (0-0.5')	9/29/2025		X		G	1												NaOH+Ascorbic Acid: SAPC		
H-10 (0-0.5')	9/29/2025		X		G	1														

Relinquished by: (Signature)		Date/Time		Received by: (Signature)		Date/Time	
						9/29/25 1551	

Comments:

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-63399-1

SDG Number: 3022

Login Number: 63399

List Number: 1

Creator: Vasquez, Julisa

List Source: Eurofins Midland

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

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ANALYTICAL REPORT

PREPARED FOR

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

Generated 10/23/2025 1:18:43 PM

JOB DESCRIPTION

Lex Pipeline Riser
Lea Co., NM

JOB NUMBER

880-64031-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

Eurofins Midland

Job Notes

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

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

Authorization



Generated
10/23/2025 1:18:43 PM

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

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Laboratory Job ID: 880-64031-1
SDG: Lea Co., NM

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Definitions/Glossary

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-64031-1
SDG: Lea Co., NM

Qualifiers

GC VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

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

HPLC/IC

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
U	Indicates the analyte was analyzed for but not detected.

Glossary

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

Case Narrative

Client: Carmona Resources
Project: Lex Pipeline Riser

Job ID: 880-64031-1

Job ID: 880-64031-1

Eurofins Midland

Job Narrative
880-64031-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 10/20/2025 4:41 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 -4.1°C.

GC VOA

Method 8021B: The matrix spike duplicate (MSD) recoveries for preparation batch 880-121631 and analytical batch 880-121621 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

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

Diesel Range Organics

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: (LCS 880-121615/2-A) and (LCSD 880-121615/3-A). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: S7/T-3 (0-1') (880-64031-11). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: S1/T-1 (1.5') (880-64031-2), S1/T-1 (2') (880-64031-3), S1/T-1 (3') (880-64031-4), S1/T-1 (4') (880-64031-5), S3/T-2 (0-1') (880-64031-6), S3/T-2 (2') (880-64031-8), S3/T-2 (3') (880-64031-9), S3/T-2 (4') (880-64031-10), S7/T-3 (1.5') (880-64031-12), S7/T-3 (2') (880-64031-13), S7/T-3 (3') (880-64031-14), S7/T-3 (4') (880-64031-15), S8/T-4 (0-1') (880-64031-16), S8/T-4 (2') (880-64031-18), S8/T-4 (3') (880-64031-19), (890-8967-A-20-C), (890-8967-A-20-D MS) and (890-8967-A-20-E MSD). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-121615 and analytical batch 880-121687 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8015MOD_NM: The continuing calibration verification (CCV) associated with batch 880-121687 recovered outside the control limit for Gasoline Range Organics (GRO)-C6-C10. An acceptable CCV was ran within the 12 hour limit, therefore the data has been qualified and reported. The associated sample is:(CCV 880-121687/59).

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: S9/T-5 (0-1') (880-64031-21), S9/T-5 (2') (880-64031-23), S9/T-5 (3') (880-64031-24), S9/T-5 (4') (880-64031-25), (LCS 880-121630/2-A), (LCSD 880-121630/3-A), (890-8969-A-51-D), (890-8969-A-51-E MS) and (890-8969-A-51-F 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 - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-121656 and analytical batch 880-121706 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS)

Eurofins Midland

Case Narrative

Client: Carmona Resources
Project: Lex Pipeline Riser

Job ID: 880-64031-1

Job ID: 880-64031-1 (Continued) **Eurofins Midland**

recovery is within acceptance limits.

Method 300_ORGFM_28D - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-121739 and analytical batch 880-121755 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

Eurofins Midland

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Client Sample Results

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-64031-1
SDG: Lea Co., NM

Client Sample ID: S1/T-1 (0-1')

Lab Sample ID: 880-64031-1

Date Collected: 10/17/25 00:00

Matrix: Solid

Date Received: 10/20/25 16:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/21/25 09:08	10/21/25 23:01	1
Toluene	<0.00200	U F1	0.00200		mg/Kg		10/21/25 09:08	10/21/25 23:01	1
Ethylbenzene	<0.00200	U F1	0.00200		mg/Kg		10/21/25 09:08	10/21/25 23:01	1
m,p-Xylenes	<0.00399	U F1	0.00399		mg/Kg		10/21/25 09:08	10/21/25 23:01	1
o-Xylene	<0.00200	U F1	0.00200		mg/Kg		10/21/25 09:08	10/21/25 23:01	1
Xylenes, Total	<0.00399	U F1	0.00399		mg/Kg		10/21/25 09:08	10/21/25 23:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	10/21/25 09:08	10/21/25 23:01	1
1,4-Difluorobenzene (Surr)	99		70 - 130	10/21/25 09:08	10/21/25 23:01	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			10/21/25 23:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			10/22/25 04:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		10/21/25 08:12	10/22/25 04:07	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		10/21/25 08:12	10/22/25 04:07	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		10/21/25 08:12	10/22/25 04:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	112		70 - 130	10/21/25 08:12	10/22/25 04:07	1
o-Terphenyl (Surr)	127		70 - 130	10/21/25 08:12	10/22/25 04:07	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	111		9.96		mg/Kg			10/21/25 23:15	1

Client Sample ID: S1/T-1 (1.5')

Lab Sample ID: 880-64031-2

Date Collected: 10/17/25 00:00

Matrix: Solid

Date Received: 10/20/25 16:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		10/21/25 09:08	10/21/25 23:21	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/21/25 09:08	10/21/25 23:21	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/21/25 09:08	10/21/25 23:21	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		10/21/25 09:08	10/21/25 23:21	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/21/25 09:08	10/21/25 23:21	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/21/25 09:08	10/21/25 23:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	10/21/25 09:08	10/21/25 23:21	1
1,4-Difluorobenzene (Surr)	96		70 - 130	10/21/25 09:08	10/21/25 23:21	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-64031-1
SDG: Lea Co., NM

Client Sample ID: S1/T-1 (1.5')

Lab Sample ID: 880-64031-2

Date Collected: 10/17/25 00:00

Matrix: Solid

Date Received: 10/20/25 16:41

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/21/25 23:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			10/22/25 04:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		10/21/25 08:12	10/22/25 04:21	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		10/21/25 08:12	10/22/25 04:21	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		10/21/25 08:12	10/22/25 04:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	117		70 - 130				10/21/25 08:12	10/22/25 04:21	1
o-Terphenyl (Surr)	137	S1+	70 - 130				10/21/25 08:12	10/22/25 04:21	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	106		9.92		mg/Kg			10/21/25 23:31	1

Client Sample ID: S1/T-1 (2')

Lab Sample ID: 880-64031-3

Date Collected: 10/17/25 00:00

Matrix: Solid

Date Received: 10/20/25 16:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		10/21/25 09:08	10/21/25 23:42	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/21/25 09:08	10/21/25 23:42	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/21/25 09:08	10/21/25 23:42	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		10/21/25 09:08	10/21/25 23:42	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/21/25 09:08	10/21/25 23:42	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/21/25 09:08	10/21/25 23:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130				10/21/25 09:08	10/21/25 23:42	1
1,4-Difluorobenzene (Surr)	96		70 - 130				10/21/25 09:08	10/21/25 23:42	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/21/25 23:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/22/25 04:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/21/25 08:12	10/22/25 04:36	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/21/25 08:12	10/22/25 04:36	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-64031-1
SDG: Lea Co., NM

Client Sample ID: S1/T-1 (2')

Lab Sample ID: 880-64031-3

Date Collected: 10/17/25 00:00

Matrix: Solid

Date Received: 10/20/25 16:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/21/25 08:12	10/22/25 04:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	127		70 - 130				10/21/25 08:12	10/22/25 04:36	1
o-Terphenyl (Surr)	144	S1+	70 - 130				10/21/25 08:12	10/22/25 04:36	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	92.5		10.0		mg/Kg			10/21/25 23:36	1

Client Sample ID: S1/T-1 (3')

Lab Sample ID: 880-64031-4

Date Collected: 10/17/25 00:00

Matrix: Solid

Date Received: 10/20/25 16:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		10/21/25 09:08	10/22/25 00:02	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/21/25 09:08	10/22/25 00:02	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/21/25 09:08	10/22/25 00:02	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		10/21/25 09:08	10/22/25 00:02	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/21/25 09:08	10/22/25 00:02	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/21/25 09:08	10/22/25 00:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				10/21/25 09:08	10/22/25 00:02	1
1,4-Difluorobenzene (Surr)	101		70 - 130				10/21/25 09:08	10/22/25 00:02	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/22/25 00:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			10/22/25 04:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		10/21/25 08:12	10/22/25 04:50	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		10/21/25 08:12	10/22/25 04:50	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		10/21/25 08:12	10/22/25 04:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	123		70 - 130				10/21/25 08:12	10/22/25 04:50	1
o-Terphenyl (Surr)	140	S1+	70 - 130				10/21/25 08:12	10/22/25 04:50	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	77.8		9.94		mg/Kg			10/21/25 23:41	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-64031-1
SDG: Lea Co., NM

Client Sample ID: S1/T-1 (4')

Lab Sample ID: 880-64031-5

Date Collected: 10/17/25 00:00

Matrix: Solid

Date Received: 10/20/25 16:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/21/25 09:08	10/22/25 00:22	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/21/25 09:08	10/22/25 00:22	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/21/25 09:08	10/22/25 00:22	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		10/21/25 09:08	10/22/25 00:22	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/21/25 09:08	10/22/25 00:22	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/21/25 09:08	10/22/25 00:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130				10/21/25 09:08	10/22/25 00:22	1
1,4-Difluorobenzene (Surr)	100		70 - 130				10/21/25 09:08	10/22/25 00:22	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			10/22/25 00:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			10/22/25 05:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	50.3		mg/Kg		10/21/25 08:12	10/22/25 05:04	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		10/21/25 08:12	10/22/25 05:04	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		10/21/25 08:12	10/22/25 05:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	120		70 - 130				10/21/25 08:12	10/22/25 05:04	1
o-Terphenyl (Surr)	136	S1+	70 - 130				10/21/25 08:12	10/22/25 05:04	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	103		10.0		mg/Kg			10/21/25 23:46	1

Client Sample ID: S3/T-2 (0-1')

Lab Sample ID: 880-64031-6

Date Collected: 10/17/25 00:00

Matrix: Solid

Date Received: 10/20/25 16:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		10/21/25 09:08	10/22/25 00:43	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/21/25 09:08	10/22/25 00:43	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/21/25 09:08	10/22/25 00:43	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		10/21/25 09:08	10/22/25 00:43	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/21/25 09:08	10/22/25 00:43	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/21/25 09:08	10/22/25 00:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130				10/21/25 09:08	10/22/25 00:43	1
1,4-Difluorobenzene (Surr)	98		70 - 130				10/21/25 09:08	10/22/25 00:43	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-64031-1
SDG: Lea Co., NM

Client Sample ID: S3/T-2 (0-1')

Lab Sample ID: 880-64031-6

Date Collected: 10/17/25 00:00

Matrix: Solid

Date Received: 10/20/25 16:41

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/22/25 00:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			10/22/25 05:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		10/21/25 08:12	10/22/25 05:19	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		10/21/25 08:12	10/22/25 05:19	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		10/21/25 08:12	10/22/25 05:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	117		70 - 130				10/21/25 08:12	10/22/25 05:19	1
o-Terphenyl (Surr)	133	S1+	70 - 130				10/21/25 08:12	10/22/25 05:19	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	114		10.1		mg/Kg			10/22/25 00:02	1

Client Sample ID: S3/T-2 (1.5')

Lab Sample ID: 880-64031-7

Date Collected: 10/17/25 00:00

Matrix: Solid

Date Received: 10/20/25 16:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		10/21/25 09:08	10/22/25 01:04	1
Toluene	<0.00202	U	0.00202		mg/Kg		10/21/25 09:08	10/22/25 01:04	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		10/21/25 09:08	10/22/25 01:04	1
m,p-Xylenes	<0.00403	U	0.00403		mg/Kg		10/21/25 09:08	10/22/25 01:04	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		10/21/25 09:08	10/22/25 01:04	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		10/21/25 09:08	10/22/25 01:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130				10/21/25 09:08	10/22/25 01:04	1
1,4-Difluorobenzene (Surr)	95		70 - 130				10/21/25 09:08	10/22/25 01:04	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			10/22/25 01:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/22/25 05:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		10/21/25 08:12	10/22/25 05:33	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		10/21/25 08:12	10/22/25 05:33	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-64031-1
SDG: Lea Co., NM

Client Sample ID: S3/T-2 (1.5')

Lab Sample ID: 880-64031-7

Date Collected: 10/17/25 00:00

Matrix: Solid

Date Received: 10/20/25 16:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/21/25 08:12	10/22/25 05:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	112		70 - 130				10/21/25 08:12	10/22/25 05:33	1
o-Terphenyl (Surr)	130		70 - 130				10/21/25 08:12	10/22/25 05:33	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	79.8		10.1		mg/Kg			10/22/25 00:07	1

Client Sample ID: S3/T-2 (2')

Lab Sample ID: 880-64031-8

Date Collected: 10/17/25 00:00

Matrix: Solid

Date Received: 10/20/25 16:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/21/25 09:08	10/22/25 01:24	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/21/25 09:08	10/22/25 01:24	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/21/25 09:08	10/22/25 01:24	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		10/21/25 09:08	10/22/25 01:24	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/21/25 09:08	10/22/25 01:24	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/21/25 09:08	10/22/25 01:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130				10/21/25 09:08	10/22/25 01:24	1
1,4-Difluorobenzene (Surr)	94		70 - 130				10/21/25 09:08	10/22/25 01:24	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			10/22/25 01:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/22/25 05:46	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		10/21/25 08:12	10/22/25 05:46	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		10/21/25 08:12	10/22/25 05:46	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/21/25 08:12	10/22/25 05:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	121		70 - 130				10/21/25 08:12	10/22/25 05:46	1
o-Terphenyl (Surr)	138	S1+	70 - 130				10/21/25 08:12	10/22/25 05:46	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	117		9.94		mg/Kg			10/22/25 00:13	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-64031-1
SDG: Lea Co., NM

Client Sample ID: S3/T-2 (3')

Lab Sample ID: 880-64031-9

Date Collected: 10/17/25 00:00

Matrix: Solid

Date Received: 10/20/25 16:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		10/21/25 09:08	10/22/25 01:44	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/21/25 09:08	10/22/25 01:44	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/21/25 09:08	10/22/25 01:44	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		10/21/25 09:08	10/22/25 01:44	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/21/25 09:08	10/22/25 01:44	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/21/25 09:08	10/22/25 01:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	10/21/25 09:08	10/22/25 01:44	1
1,4-Difluorobenzene (Surr)	99		70 - 130	10/21/25 09:08	10/22/25 01:44	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/22/25 01:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/22/25 06:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/21/25 08:12	10/22/25 06:01	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/21/25 08:12	10/22/25 06:01	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/21/25 08:12	10/22/25 06:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	123		70 - 130	10/21/25 08:12	10/22/25 06:01	1
o-Terphenyl (Surr)	143	S1+	70 - 130	10/21/25 08:12	10/22/25 06:01	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	149		9.92		mg/Kg			10/22/25 00:18	1

Client Sample ID: S3/T-2 (4')

Lab Sample ID: 880-64031-10

Date Collected: 10/17/25 00:00

Matrix: Solid

Date Received: 10/20/25 16:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		10/21/25 09:08	10/22/25 02:05	1
Toluene	<0.00202	U	0.00202		mg/Kg		10/21/25 09:08	10/22/25 02:05	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		10/21/25 09:08	10/22/25 02:05	1
m,p-Xylenes	<0.00403	U	0.00403		mg/Kg		10/21/25 09:08	10/22/25 02:05	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		10/21/25 09:08	10/22/25 02:05	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		10/21/25 09:08	10/22/25 02:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	10/21/25 09:08	10/22/25 02:05	1
1,4-Difluorobenzene (Surr)	97		70 - 130	10/21/25 09:08	10/22/25 02:05	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-64031-1
SDG: Lea Co., NM

Client Sample ID: S3/T-2 (4')

Lab Sample ID: 880-64031-10

Date Collected: 10/17/25 00:00

Matrix: Solid

Date Received: 10/20/25 16:41

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			10/22/25 02:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			10/22/25 06:28	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	50.3		mg/Kg		10/21/25 08:12	10/22/25 06:28	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		10/21/25 08:12	10/22/25 06:28	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		10/21/25 08:12	10/22/25 06:28	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	119		70 - 130				10/21/25 08:12	10/22/25 06:28	1
o-Terphenyl (Surr)	137	S1+	70 - 130				10/21/25 08:12	10/22/25 06:28	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	173		10.0		mg/Kg			10/22/25 00:23	1

Client Sample ID: S7/T-3 (0-1')

Lab Sample ID: 880-64031-11

Date Collected: 10/17/25 00:00

Matrix: Solid

Date Received: 10/20/25 16:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		10/21/25 09:08	10/22/25 03:38	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/21/25 09:08	10/22/25 03:38	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/21/25 09:08	10/22/25 03:38	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		10/21/25 09:08	10/22/25 03:38	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/21/25 09:08	10/22/25 03:38	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/21/25 09:08	10/22/25 03:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130				10/21/25 09:08	10/22/25 03:38	1
1,4-Difluorobenzene (Surr)	97		70 - 130				10/21/25 09:08	10/22/25 03:38	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/22/25 03:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	674		50.1		mg/Kg			10/22/25 06:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		10/21/25 08:12	10/22/25 06:43	1
Diesel Range Organics (Over C10-C28)	550		50.1		mg/Kg		10/21/25 08:12	10/22/25 06:43	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-64031-1
SDG: Lea Co., NM

Client Sample ID: S7/T-3 (0-1')

Lab Sample ID: 880-64031-11

Date Collected: 10/17/25 00:00

Matrix: Solid

Date Received: 10/20/25 16:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	124		50.1		mg/Kg		10/21/25 08:12	10/22/25 06:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	117		70 - 130				10/21/25 08:12	10/22/25 06:43	1
o-Terphenyl (Surr)	154	S1+	70 - 130				10/21/25 08:12	10/22/25 06:43	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12900	F1	202		mg/Kg			10/22/25 00:28	20

Client Sample ID: S7/T-3 (1.5')

Lab Sample ID: 880-64031-12

Date Collected: 10/17/25 00:00

Matrix: Solid

Date Received: 10/20/25 16:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/21/25 09:08	10/22/25 03:58	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/21/25 09:08	10/22/25 03:58	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/21/25 09:08	10/22/25 03:58	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		10/21/25 09:08	10/22/25 03:58	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/21/25 09:08	10/22/25 03:58	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/21/25 09:08	10/22/25 03:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130				10/21/25 09:08	10/22/25 03:58	1
1,4-Difluorobenzene (Surr)	96		70 - 130				10/21/25 09:08	10/22/25 03:58	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			10/22/25 03:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			10/22/25 06:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		10/21/25 08:12	10/22/25 06:57	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		10/21/25 08:12	10/22/25 06:57	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		10/21/25 08:12	10/22/25 06:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	118		70 - 130				10/21/25 08:12	10/22/25 06:57	1
o-Terphenyl (Surr)	136	S1+	70 - 130				10/21/25 08:12	10/22/25 06:57	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2960		49.7		mg/Kg			10/22/25 00:44	5

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-64031-1
SDG: Lea Co., NM

Client Sample ID: S7/T-3 (2')

Lab Sample ID: 880-64031-13

Date Collected: 10/17/25 00:00

Matrix: Solid

Date Received: 10/20/25 16:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		10/21/25 09:08	10/22/25 04:19	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/21/25 09:08	10/22/25 04:19	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/21/25 09:08	10/22/25 04:19	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		10/21/25 09:08	10/22/25 04:19	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/21/25 09:08	10/22/25 04:19	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/21/25 09:08	10/22/25 04:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	10/21/25 09:08	10/22/25 04:19	1
1,4-Difluorobenzene (Surr)	95		70 - 130	10/21/25 09:08	10/22/25 04:19	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/22/25 04:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/22/25 07:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/21/25 08:12	10/22/25 07:11	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/21/25 08:12	10/22/25 07:11	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/21/25 08:12	10/22/25 07:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	124		70 - 130	10/21/25 08:12	10/22/25 07:11	1
o-Terphenyl (Surr)	144	S1+	70 - 130	10/21/25 08:12	10/22/25 07:11	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	189		9.98		mg/Kg			10/22/25 00:49	1

Client Sample ID: S7/T-3 (3')

Lab Sample ID: 880-64031-14

Date Collected: 10/17/25 00:00

Matrix: Solid

Date Received: 10/20/25 16:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		10/21/25 09:08	10/22/25 04:39	1
Toluene	<0.00198	U	0.00198		mg/Kg		10/21/25 09:08	10/22/25 04:39	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		10/21/25 09:08	10/22/25 04:39	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		10/21/25 09:08	10/22/25 04:39	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		10/21/25 09:08	10/22/25 04:39	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		10/21/25 09:08	10/22/25 04:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	10/21/25 09:08	10/22/25 04:39	1
1,4-Difluorobenzene (Surr)	96		70 - 130	10/21/25 09:08	10/22/25 04:39	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-64031-1
SDG: Lea Co., NM

Client Sample ID: S7/T-3 (3')

Lab Sample ID: 880-64031-14

Date Collected: 10/17/25 00:00

Matrix: Solid

Date Received: 10/20/25 16:41

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			10/22/25 04:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			10/22/25 07:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		10/21/25 08:12	10/22/25 07:26	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		10/21/25 08:12	10/22/25 07:26	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		10/21/25 08:12	10/22/25 07:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	125		70 - 130				10/21/25 08:12	10/22/25 07:26	1
o-Terphenyl (Surr)	142	S1+	70 - 130				10/21/25 08:12	10/22/25 07:26	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	135		9.92		mg/Kg			10/22/25 01:05	1

Client Sample ID: S7/T-3 (4')

Lab Sample ID: 880-64031-15

Date Collected: 10/17/25 00:00

Matrix: Solid

Date Received: 10/20/25 16:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/21/25 09:08	10/22/25 04:59	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/21/25 09:08	10/22/25 04:59	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/21/25 09:08	10/22/25 04:59	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		10/21/25 09:08	10/22/25 04:59	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/21/25 09:08	10/22/25 04:59	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/21/25 09:08	10/22/25 04:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				10/21/25 09:08	10/22/25 04:59	1
1,4-Difluorobenzene (Surr)	99		70 - 130				10/21/25 09:08	10/22/25 04:59	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			10/22/25 04:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/22/25 07:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		10/21/25 08:12	10/22/25 07:39	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		10/21/25 08:12	10/22/25 07:39	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-64031-1
SDG: Lea Co., NM

Client Sample ID: S7/T-3 (4')

Lab Sample ID: 880-64031-15

Date Collected: 10/17/25 00:00

Matrix: Solid

Date Received: 10/20/25 16:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/21/25 08:12	10/22/25 07:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	121		70 - 130				10/21/25 08:12	10/22/25 07:39	1
o-Terphenyl (Surr)	140	S1+	70 - 130				10/21/25 08:12	10/22/25 07:39	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	97.5		9.96		mg/Kg			10/22/25 01:10	1

Client Sample ID: S8/T-4 (0-1')

Lab Sample ID: 880-64031-16

Date Collected: 10/17/25 00:00

Matrix: Solid

Date Received: 10/20/25 16:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/21/25 09:08	10/22/25 05:20	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/21/25 09:08	10/22/25 05:20	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/21/25 09:08	10/22/25 05:20	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		10/21/25 09:08	10/22/25 05:20	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/21/25 09:08	10/22/25 05:20	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/21/25 09:08	10/22/25 05:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				10/21/25 09:08	10/22/25 05:20	1
1,4-Difluorobenzene (Surr)	96		70 - 130				10/21/25 09:08	10/22/25 05:20	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			10/22/25 05:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/22/25 07:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		10/21/25 08:12	10/22/25 07:53	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/21/25 08:12	10/22/25 07:53	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/21/25 08:12	10/22/25 07:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	126		70 - 130				10/21/25 08:12	10/22/25 07:53	1
o-Terphenyl (Surr)	147	S1+	70 - 130				10/21/25 08:12	10/22/25 07:53	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	8920		99.8		mg/Kg			10/22/25 01:15	10

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-64031-1
SDG: Lea Co., NM

Client Sample ID: S8/T-4 (1.5')

Lab Sample ID: 880-64031-17

Date Collected: 10/17/25 00:00

Matrix: Solid

Date Received: 10/20/25 16:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		10/21/25 09:08	10/22/25 05:40	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/21/25 09:08	10/22/25 05:40	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/21/25 09:08	10/22/25 05:40	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		10/21/25 09:08	10/22/25 05:40	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/21/25 09:08	10/22/25 05:40	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/21/25 09:08	10/22/25 05:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	10/21/25 09:08	10/22/25 05:40	1
1,4-Difluorobenzene (Surr)	96		70 - 130	10/21/25 09:08	10/22/25 05:40	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/22/25 05:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/22/25 08:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		10/21/25 08:12	10/22/25 08:08	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		10/21/25 08:12	10/22/25 08:08	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/21/25 08:12	10/22/25 08:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	114		70 - 130	10/21/25 08:12	10/22/25 08:08	1
o-Terphenyl (Surr)	130		70 - 130	10/21/25 08:12	10/22/25 08:08	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4580		101		mg/Kg			10/22/25 01:21	10

Client Sample ID: S8/T-4 (2')

Lab Sample ID: 880-64031-18

Date Collected: 10/17/25 00:00

Matrix: Solid

Date Received: 10/20/25 16:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		10/21/25 09:08	10/22/25 06:01	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/21/25 09:08	10/22/25 06:01	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/21/25 09:08	10/22/25 06:01	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		10/21/25 09:08	10/22/25 06:01	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/21/25 09:08	10/22/25 06:01	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/21/25 09:08	10/22/25 06:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	10/21/25 09:08	10/22/25 06:01	1
1,4-Difluorobenzene (Surr)	100		70 - 130	10/21/25 09:08	10/22/25 06:01	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-64031-1
SDG: Lea Co., NM

Client Sample ID: S8/T-4 (2')

Lab Sample ID: 880-64031-18

Date Collected: 10/17/25 00:00

Matrix: Solid

Date Received: 10/20/25 16:41

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/22/25 06:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			10/22/25 08:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		10/21/25 08:12	10/22/25 08:21	1
Diesel Range Organics (Over C10-C28)	<49.7	U	49.7		mg/Kg		10/21/25 08:12	10/22/25 08:21	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		10/21/25 08:12	10/22/25 08:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	129		70 - 130				10/21/25 08:12	10/22/25 08:21	1
o-Terphenyl (Surr)	150	S1+	70 - 130				10/21/25 08:12	10/22/25 08:21	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1060		10.1		mg/Kg			10/22/25 01:26	1

Client Sample ID: S8/T-4 (3')

Lab Sample ID: 880-64031-19

Date Collected: 10/17/25 00:00

Matrix: Solid

Date Received: 10/20/25 16:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/21/25 09:08	10/22/25 06:21	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/21/25 09:08	10/22/25 06:21	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/21/25 09:08	10/22/25 06:21	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		10/21/25 09:08	10/22/25 06:21	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/21/25 09:08	10/22/25 06:21	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/21/25 09:08	10/22/25 06:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130				10/21/25 09:08	10/22/25 06:21	1
1,4-Difluorobenzene (Surr)	96		70 - 130				10/21/25 09:08	10/22/25 06:21	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			10/22/25 06:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/22/25 08:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/21/25 08:12	10/22/25 08:35	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/21/25 08:12	10/22/25 08:35	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-64031-1
SDG: Lea Co., NM

Client Sample ID: S8/T-4 (3')

Lab Sample ID: 880-64031-19

Date Collected: 10/17/25 00:00

Matrix: Solid

Date Received: 10/20/25 16:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/21/25 08:12	10/22/25 08:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	130		70 - 130				10/21/25 08:12	10/22/25 08:35	1
o-Terphenyl (Surr)	152	S1+	70 - 130				10/21/25 08:12	10/22/25 08:35	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	203		9.94		mg/Kg			10/22/25 01:31	1

Client Sample ID: S8/T-4 (4')

Lab Sample ID: 880-64031-20

Date Collected: 10/17/25 00:00

Matrix: Solid

Date Received: 10/20/25 16:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		10/21/25 09:08	10/22/25 06:41	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/21/25 09:08	10/22/25 06:41	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/21/25 09:08	10/22/25 06:41	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		10/21/25 09:08	10/22/25 06:41	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/21/25 09:08	10/22/25 06:41	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/21/25 09:08	10/22/25 06:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130				10/21/25 09:08	10/22/25 06:41	1
1,4-Difluorobenzene (Surr)	100		70 - 130				10/21/25 09:08	10/22/25 06:41	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/22/25 06:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/22/25 19:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		10/21/25 09:06	10/22/25 19:25	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		10/21/25 09:06	10/22/25 19:25	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/21/25 09:06	10/22/25 19:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	120		70 - 130				10/21/25 09:06	10/22/25 19:25	1
o-Terphenyl (Surr)	128		70 - 130				10/21/25 09:06	10/22/25 19:25	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	171		9.90		mg/Kg			10/22/25 01:36	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-64031-1
SDG: Lea Co., NM

Client Sample ID: S9/T-5 (0-1')

Lab Sample ID: 880-64031-21

Date Collected: 10/17/25 00:00

Matrix: Solid

Date Received: 10/20/25 16:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		10/21/25 09:09	10/21/25 14:49	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/21/25 09:09	10/21/25 14:49	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/21/25 09:09	10/21/25 14:49	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		10/21/25 09:09	10/21/25 14:49	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/21/25 09:09	10/21/25 14:49	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/21/25 09:09	10/21/25 14:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				10/21/25 09:09	10/21/25 14:49	1
1,4-Difluorobenzene (Surr)	99		70 - 130				10/21/25 09:09	10/21/25 14:49	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/21/25 14:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/22/25 19:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		10/21/25 09:06	10/22/25 19:41	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/21/25 09:06	10/22/25 19:41	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/21/25 09:06	10/22/25 19:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	132	S1+	70 - 130				10/21/25 09:06	10/22/25 19:41	1
o-Terphenyl (Surr)	143	S1+	70 - 130				10/21/25 09:06	10/22/25 19:41	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	7960	F1	99.6		mg/Kg			10/22/25 09:21	10

Client Sample ID: S9/T-5 (1.5')

Lab Sample ID: 880-64031-22

Date Collected: 10/17/25 00:00

Matrix: Solid

Date Received: 10/20/25 16:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		10/21/25 09:09	10/21/25 15:10	1
Toluene	<0.00202	U	0.00202		mg/Kg		10/21/25 09:09	10/21/25 15:10	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		10/21/25 09:09	10/21/25 15:10	1
m,p-Xylenes	<0.00403	U	0.00403		mg/Kg		10/21/25 09:09	10/21/25 15:10	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		10/21/25 09:09	10/21/25 15:10	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		10/21/25 09:09	10/21/25 15:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130				10/21/25 09:09	10/21/25 15:10	1
1,4-Difluorobenzene (Surr)	94		70 - 130				10/21/25 09:09	10/21/25 15:10	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-64031-1
SDG: Lea Co., NM

Client Sample ID: S9/T-5 (1.5')

Lab Sample ID: 880-64031-22

Date Collected: 10/17/25 00:00

Matrix: Solid

Date Received: 10/20/25 16:41

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			10/21/25 15:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/22/25 19:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/21/25 09:06	10/22/25 19:56	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/21/25 09:06	10/22/25 19:56	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/21/25 09:06	10/22/25 19:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	120		70 - 130				10/21/25 09:06	10/22/25 19:56	1
o-Terphenyl (Surr)	130		70 - 130				10/21/25 09:06	10/22/25 19:56	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	878		9.92		mg/Kg			10/22/25 09:37	1

Client Sample ID: S9/T-5 (2')

Lab Sample ID: 880-64031-23

Date Collected: 10/17/25 00:00

Matrix: Solid

Date Received: 10/20/25 16:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		10/21/25 09:09	10/21/25 16:43	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/21/25 09:09	10/21/25 16:43	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/21/25 09:09	10/21/25 16:43	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		10/21/25 09:09	10/21/25 16:43	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/21/25 09:09	10/21/25 16:43	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/21/25 09:09	10/21/25 16:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130				10/21/25 09:09	10/21/25 16:43	1
1,4-Difluorobenzene (Surr)	95		70 - 130				10/21/25 09:09	10/21/25 16:43	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/21/25 16:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/22/25 20:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		10/21/25 09:06	10/22/25 20:11	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		10/21/25 09:06	10/22/25 20:11	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-64031-1
SDG: Lea Co., NM

Client Sample ID: S9/T-5 (2')

Lab Sample ID: 880-64031-23

Date Collected: 10/17/25 00:00

Matrix: Solid

Date Received: 10/20/25 16:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/21/25 09:06	10/22/25 20:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	129		70 - 130				10/21/25 09:06	10/22/25 20:11	1
o-Terphenyl (Surr)	138	S1+	70 - 130				10/21/25 09:06	10/22/25 20:11	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	113		9.94		mg/Kg			10/22/25 09:42	1

Client Sample ID: S9/T-5 (3')

Lab Sample ID: 880-64031-24

Date Collected: 10/17/25 00:00

Matrix: Solid

Date Received: 10/20/25 16:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/21/25 09:09	10/21/25 17:03	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/21/25 09:09	10/21/25 17:03	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/21/25 09:09	10/21/25 17:03	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		10/21/25 09:09	10/21/25 17:03	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/21/25 09:09	10/21/25 17:03	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/21/25 09:09	10/21/25 17:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130				10/21/25 09:09	10/21/25 17:03	1
1,4-Difluorobenzene (Surr)	96		70 - 130				10/21/25 09:09	10/21/25 17:03	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			10/21/25 17:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/22/25 20:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		10/21/25 09:06	10/22/25 20:42	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/21/25 09:06	10/22/25 20:42	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/21/25 09:06	10/22/25 20:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	141	S1+	70 - 130				10/21/25 09:06	10/22/25 20:42	1
o-Terphenyl (Surr)	153	S1+	70 - 130				10/21/25 09:06	10/22/25 20:42	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	118		9.98		mg/Kg			10/22/25 09:47	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-64031-1
SDG: Lea Co., NM

Client Sample ID: S9/T-5 (4')

Lab Sample ID: 880-64031-25

Date Collected: 10/17/25 00:00

Matrix: Solid

Date Received: 10/20/25 16:41

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		10/21/25 09:09	10/21/25 17:23	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/21/25 09:09	10/21/25 17:23	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/21/25 09:09	10/21/25 17:23	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		10/21/25 09:09	10/21/25 17:23	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/21/25 09:09	10/21/25 17:23	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/21/25 09:09	10/21/25 17:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	10/21/25 09:09	10/21/25 17:23	1
1,4-Difluorobenzene (Surr)	94		70 - 130	10/21/25 09:09	10/21/25 17:23	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/21/25 17:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/22/25 20:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/21/25 09:06	10/22/25 20:58	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/21/25 09:06	10/22/25 20:58	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/21/25 09:06	10/22/25 20:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	124		70 - 130	10/21/25 09:06	10/22/25 20:58	1
o-Terphenyl (Surr)	134	S1+	70 - 130	10/21/25 09:06	10/22/25 20:58	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	95.4		9.94		mg/Kg			10/22/25 09:53	1

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Surrogate Summary

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-64031-1
SDG: Lea Co., NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)					
Lab Sample ID	Client Sample ID	BFB1	DFBZ1				
		(70-130)	(70-130)				
880-64031-1	S1/T-1 (0-1')	103	99				
880-64031-1 MS	S1/T-1 (0-1')	104	103				
880-64031-1 MSD	S1/T-1 (0-1')	99	101				
880-64031-2	S1/T-1 (1.5')	104	96				
880-64031-3	S1/T-1 (2')	100	96				
880-64031-4	S1/T-1 (3')	104	101				
880-64031-5	S1/T-1 (4')	107	100				
880-64031-6	S3/T-2 (0-1')	103	98				
880-64031-7	S3/T-2 (1.5')	103	95				
880-64031-8	S3/T-2 (2')	101	94				
880-64031-9	S3/T-2 (3')	106	99				
880-64031-10	S3/T-2 (4')	105	97				
880-64031-11	S7/T-3 (0-1')	99	97				
880-64031-12	S7/T-3 (1.5')	103	96				
880-64031-13	S7/T-3 (2')	108	95				
880-64031-14	S7/T-3 (3')	105	96				
880-64031-15	S7/T-3 (4')	104	99				
880-64031-16	S8/T-4 (0-1')	104	96				
880-64031-17	S8/T-4 (1.5')	104	96				
880-64031-18	S8/T-4 (2')	103	100				
880-64031-19	S8/T-4 (3')	104	96				
880-64031-20	S8/T-4 (4')	107	100				
880-64031-21	S9/T-5 (0-1')	105	99				
880-64031-22	S9/T-5 (1.5')	102	94				
880-64031-23	S9/T-5 (2')	99	95				
880-64031-24	S9/T-5 (3')	103	96				
880-64031-25	S9/T-5 (4')	106	94				
LCS 880-121631/1-A	Lab Control Sample	104	107				
LCS 880-121633/1-A	Lab Control Sample	105	103				
LCSD 880-121631/2-A	Lab Control Sample Dup	102	102				
LCSD 880-121633/2-A	Lab Control Sample Dup	103	105				
MB 880-121631/5-A	Method Blank	107	94				
MB 880-121633/5-A	Method Blank	105	93				
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	OTPH1				
		(70-130)	(70-130)				
880-64031-1	S1/T-1 (0-1')	112	127				
880-64031-2	S1/T-1 (1.5')	117	137 S1+				
880-64031-3	S1/T-1 (2')	127	144 S1+				
880-64031-4	S1/T-1 (3')	123	140 S1+				
880-64031-5	S1/T-1 (4')	120	136 S1+				
880-64031-6	S3/T-2 (0-1')	117	133 S1+				

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Surrogate Summary

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-64031-1
SDG: Lea Co., NM

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-64031-7	S3/T-2 (1.5')	112	130
880-64031-8	S3/T-2 (2')	121	138 S1+
880-64031-9	S3/T-2 (3')	123	143 S1+
880-64031-10	S3/T-2 (4')	119	137 S1+
880-64031-11	S7/T-3 (0-1')	117	154 S1+
880-64031-12	S7/T-3 (1.5')	118	136 S1+
880-64031-13	S7/T-3 (2')	124	144 S1+
880-64031-14	S7/T-3 (3')	125	142 S1+
880-64031-15	S7/T-3 (4')	121	140 S1+
880-64031-16	S8/T-4 (0-1')	126	147 S1+
880-64031-17	S8/T-4 (1.5')	114	130
880-64031-18	S8/T-4 (2')	129	150 S1+
880-64031-19	S8/T-4 (3')	130	152 S1+
880-64031-20	S8/T-4 (4')	120	128
880-64031-21	S9/T-5 (0-1')	132 S1+	143 S1+
880-64031-22	S9/T-5 (1.5')	120	130
880-64031-23	S9/T-5 (2')	129	138 S1+
880-64031-24	S9/T-5 (3')	141 S1+	153 S1+
880-64031-25	S9/T-5 (4')	124	134 S1+
890-8967-A-20-D MS	Matrix Spike	125	131 S1+
890-8967-A-20-E MSD	Matrix Spike Duplicate	126	133 S1+
890-8969-A-51-E MS	Matrix Spike	111	132 S1+
890-8969-A-51-F MSD	Matrix Spike Duplicate	114	132 S1+
LCS 880-121615/2-A	Lab Control Sample	131 S1+	137 S1+
LCS 880-121630/2-A	Lab Control Sample	113	136 S1+
LCSD 880-121615/3-A	Lab Control Sample Dup	131 S1+	134 S1+
LCSD 880-121630/3-A	Lab Control Sample Dup	113	136 S1+
MB 880-121615/1-A	Method Blank	95	110
MB 880-121630/1-A	Method Blank	88	96

Surrogate Legend

1CO = 1-Chlorooctane (Surr)

OTPH = o-Terphenyl (Surr)

QC Sample Results

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-64031-1
SDG: Lea Co., NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-121631/5-A

Matrix: Solid

Analysis Batch: 121621

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 121631

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/21/25 09:08	10/21/25 22:39	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/21/25 09:08	10/21/25 22:39	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/21/25 09:08	10/21/25 22:39	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		10/21/25 09:08	10/21/25 22:39	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/21/25 09:08	10/21/25 22:39	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/21/25 09:08	10/21/25 22:39	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	10/21/25 09:08	10/21/25 22:39	1
1,4-Difluorobenzene (Surr)	94		70 - 130	10/21/25 09:08	10/21/25 22:39	1

Lab Sample ID: LCS 880-121631/1-A

Matrix: Solid

Analysis Batch: 121621

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 121631

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1144		mg/Kg		114	70 - 130
Toluene	0.100	0.1007		mg/Kg		101	70 - 130
Ethylbenzene	0.100	0.1014		mg/Kg		101	70 - 130
m,p-Xylenes	0.200	0.2090		mg/Kg		104	70 - 130
o-Xylene	0.100	0.1017		mg/Kg		102	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	107		70 - 130

Lab Sample ID: LCSD 880-121631/2-A

Matrix: Solid

Analysis Batch: 121621

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 121631

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1141		mg/Kg		114	70 - 130	0	35
Toluene	0.100	0.1017		mg/Kg		102	70 - 130	1	35
Ethylbenzene	0.100	0.1025		mg/Kg		102	70 - 130	1	35
m,p-Xylenes	0.200	0.2130		mg/Kg		106	70 - 130	2	35
o-Xylene	0.100	0.1047		mg/Kg		105	70 - 130	3	35

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

Lab Sample ID: 880-64031-1 MS

Matrix: Solid

Analysis Batch: 121621

Client Sample ID: S1/T-1 (0-1')

Prep Type: Total/NA

Prep Batch: 121631

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.09729		mg/Kg		97	70 - 130
Toluene	<0.00200	U F1	0.100	0.08042		mg/Kg		80	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-64031-1
SDG: Lea Co., NM

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

Lab Sample ID: 880-64031-1 MS

Client Sample ID: S1/T-1 (0-1')

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 121621

Prep Batch: 121631

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U F1	0.100	0.07934		mg/Kg		79	70 - 130
m,p-Xylenes	<0.00399	U F1	0.200	0.1584		mg/Kg		79	70 - 130
o-Xylene	<0.00200	U F1	0.100	0.07627		mg/Kg		76	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: 880-64031-1 MSD

Client Sample ID: S1/T-1 (0-1')

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 121621

Prep Batch: 121631

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.100	0.08202		mg/Kg		82	70 - 130	17	35
Toluene	<0.00200	U F1	0.100	0.06759	F1	mg/Kg		68	70 - 130	17	35
Ethylbenzene	<0.00200	U F1	0.100	0.06683	F1	mg/Kg		67	70 - 130	17	35
m,p-Xylenes	<0.00399	U F1	0.200	0.1342	F1	mg/Kg		67	70 - 130	17	35
o-Xylene	<0.00200	U F1	0.100	0.06611	F1	mg/Kg		66	70 - 130	14	35

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

Lab Sample ID: MB 880-121633/5-A

Client Sample ID: Method Blank

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 121621

Prep Batch: 121633

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/21/25 09:09	10/21/25 11:44	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/21/25 09:09	10/21/25 11:44	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/21/25 09:09	10/21/25 11:44	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		10/21/25 09:09	10/21/25 11:44	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/21/25 09:09	10/21/25 11:44	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/21/25 09:09	10/21/25 11:44	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	10/21/25 09:09	10/21/25 11:44	1
1,4-Difluorobenzene (Surr)	93		70 - 130	10/21/25 09:09	10/21/25 11:44	1

Lab Sample ID: LCS 880-121633/1-A

Client Sample ID: Lab Control Sample

Matrix: Solid

Prep Type: Total/NA

Analysis Batch: 121621

Prep Batch: 121633

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1050		mg/Kg		105	70 - 130
Toluene	0.100	0.09270		mg/Kg		93	70 - 130
Ethylbenzene	0.100	0.09553		mg/Kg		96	70 - 130
m,p-Xylenes	0.200	0.1975		mg/Kg		99	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-64031-1
SDG: Lea Co., NM

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

Lab Sample ID: LCS 880-121633/1-A

Matrix: Solid

Analysis Batch: 121621

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 121633

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec
							Limits
o-Xylene	0.100	0.09605		mg/Kg		96	70 - 130

	LCS	LCS	
<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>
<i>4-Bromofluorobenzene (Surr)</i>	105		70 - 130
<i>1,4-Difluorobenzene (Surr)</i>	103		70 - 130

Lab Sample ID: LCSD 880-121633/2-A

Matrix: Solid

Analysis Batch: 121621

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 121633

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec	RPD
							Limits	RPD
Benzene	0.100	0.1072		mg/Kg		107	70 - 130	2
Toluene	0.100	0.09476		mg/Kg		95	70 - 130	2
Ethylbenzene	0.100	0.09741		mg/Kg		97	70 - 130	2
m,p-Xylenes	0.200	0.2015		mg/Kg		101	70 - 130	2
o-Xylene	0.100	0.09819		mg/Kg		98	70 - 130	2

	<i>LCSD</i>	<i>LCSD</i>	
<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>
4-Bromofluorobenzene (Surr)	103		70 - 130
1,4-Difluorobenzene (Surr)	105		70 - 130

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

Lab Sample ID: MB 880-121615/1-A

Matrix: Solid

Analysis Batch: 121687

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 121615

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/21/25 08:12	10/22/25 02:28	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/21/25 08:12	10/22/25 02:28	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/21/25 08:12	10/22/25 02:28	1

	MB	MB				
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	95		70 - 130	10/21/25 08:12	10/22/25 02:28	1
o-Terphenyl (Surr)	110		70 - 130	10/21/25 08:12	10/22/25 02:28	1

Lab Sample ID: LCS 880-121615/2-A

Matrix: Solid

Analysis Batch: 121687

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 121615

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	762.5		mg/Kg		76	70 - 130
Diesel Range Organics (Over C10-C28)	1000	940.8		mg/Kg		94	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-64031-1
SDG: Lea Co., NM

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

Lab Sample ID: LCS 880-121615/2-A

Matrix: Solid

Analysis Batch: 121687

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 121615

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	131	S1+	70 - 130
o-Terphenyl (Surr)	137	S1+	70 - 130

Lab Sample ID: LCSD 880-121615/3-A

Matrix: Solid

Analysis Batch: 121687

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 121615

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	765.0		mg/Kg		77	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	1000	913.0		mg/Kg		91	70 - 130	3	20

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	131	S1+	70 - 130
o-Terphenyl (Surr)	134	S1+	70 - 130

Lab Sample ID: 890-8967-A-20-D MS

Matrix: Solid

Analysis Batch: 121687

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 121615

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<49.8	U F1	998	640.8	F1	mg/Kg		64	70 - 130
Diesel Range Organics (Over C10-C28)	<49.8	U	998	778.3		mg/Kg		78	70 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	125		70 - 130
o-Terphenyl (Surr)	131	S1+	70 - 130

Lab Sample ID: 890-8967-A-20-E MSD

Matrix: Solid

Analysis Batch: 121687

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 121615

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.8	U F1	998	654.7	F1	mg/Kg		66	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<49.8	U	998	794.4		mg/Kg		80	70 - 130	2	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	126		70 - 130
o-Terphenyl (Surr)	133	S1+	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-64031-1
SDG: Lea Co., NM

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

Lab Sample ID: MB 880-121630/1-A

Matrix: Solid

Analysis Batch: 121757

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 121630

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		10/21/25 09:06	10/22/25 16:20	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/21/25 09:06	10/22/25 16:20	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/21/25 09:06	10/22/25 16:20	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	88		70 - 130				10/21/25 09:06	10/22/25 16:20	1
o-Terphenyl (Surr)	96		70 - 130				10/21/25 09:06	10/22/25 16:20	1

Lab Sample ID: LCS 880-121630/2-A

Matrix: Solid

Analysis Batch: 121757

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 121630

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	940.7		mg/Kg		94	70 - 130
Diesel Range Organics (Over C10-C28)	1000	963.6		mg/Kg		96	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
1-Chlorooctane (Surr)	113		70 - 130				
o-Terphenyl (Surr)	136	S1+	70 - 130				

Lab Sample ID: LCSD 880-121630/3-A

Matrix: Solid

Analysis Batch: 121757

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 121630

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	886.9		mg/Kg		89	70 - 130	6	20
Diesel Range Organics (Over C10-C28)	1000	948.9		mg/Kg		95	70 - 130	2	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane (Surr)	113		70 - 130						
o-Terphenyl (Surr)	136	S1+	70 - 130						

Lab Sample ID: 890-8969-A-51-E MS

Matrix: Solid

Analysis Batch: 121757

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 121630

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	997	825.1		mg/Kg		83	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	997	826.0		mg/Kg		83	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-64031-1
SDG: Lea Co., NM

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

Lab Sample ID: 890-8969-A-51-E MS

Matrix: Solid

Analysis Batch: 121757

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 121630

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	111		70 - 130
o-Terphenyl (Surr)	132	S1+	70 - 130

Lab Sample ID: 890-8969-A-51-F MSD

Matrix: Solid

Analysis Batch: 121757

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 121630

	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	997	855.0		mg/Kg		86	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	<50.0	U	997	849.6		mg/Kg		85	70 - 130	3	20
	MSD	MSD									
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane (Surr)	114		70 - 130								
o-Terphenyl (Surr)	132	S1+	70 - 130								

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-121656/1-A

Matrix: Solid

Analysis Batch: 121706

Client Sample ID: Method Blank

Prep Type: Soluble

	MB	MB								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	<10.0	U	10.0		mg/Kg			10/21/25 22:59	1	

Lab Sample ID: LCS 880-121656/2-A

Matrix: Solid

Analysis Batch: 121706

Client Sample ID: Lab Control Sample

Prep Type: Soluble

	Spike	LCS	LCS					%Rec		
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits			
Chloride	250	245.2		mg/Kg		98	90 - 110			

Lab Sample ID: LCSD 880-121656/3-A

Matrix: Solid

Analysis Batch: 121706

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

	Spike	LCSD	LCSD					%Rec		RPD
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Chloride	250	245.8		mg/Kg		98	90 - 110	0	20	

Lab Sample ID: 880-64031-1 MS

Matrix: Solid

Analysis Batch: 121706

Client Sample ID: S1/T-1 (0-1')

Prep Type: Soluble

	Sample	Sample	Spike	MS	MS				%Rec		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Chloride	111		249	366.7		mg/Kg		103	90 - 110		

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QC Sample Results

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-64031-1
SDG: Lea Co., NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-64031-1 MSD

Matrix: Solid

Analysis Batch: 121706

Client Sample ID: S1/T-1 (0-1')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	111		249	366.6		mg/Kg		103	90 - 110	0	20

Lab Sample ID: 880-64031-11 MS

Matrix: Solid

Analysis Batch: 121706

Client Sample ID: S7/T-3 (0-1')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	12900	F1	5040	20200	F1	mg/Kg		146	90 - 110		

Lab Sample ID: 880-64031-11 MSD

Matrix: Solid

Analysis Batch: 121706

Client Sample ID: S7/T-3 (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	12900	F1	5040	20210	F1	mg/Kg		146	90 - 110	0	20

Lab Sample ID: MB 880-121739/1-A

Matrix: Solid

Analysis Batch: 121755

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			10/22/25 08:57	1

Lab Sample ID: LCS 880-121739/2-A

Matrix: Solid

Analysis Batch: 121755

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	250	232.3		mg/Kg		93	90 - 110		

Lab Sample ID: LCSD 880-121739/3-A

Matrix: Solid

Analysis Batch: 121755

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	234.8		mg/Kg		94	90 - 110	1	20

Lab Sample ID: 880-64031-21 MS

Matrix: Solid

Analysis Batch: 121755

Client Sample ID: S9/T-5 (0-1')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	7960	F1	2490	11090	F1	mg/Kg		125	90 - 110		

Lab Sample ID: 880-64031-21 MSD

Matrix: Solid

Analysis Batch: 121755

Client Sample ID: S9/T-5 (0-1')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	7960	F1	2490	11140	F1	mg/Kg		128	90 - 110	0	20

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QC Association Summary

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-64031-1
SDG: Lea Co., NM

GC VOA

Analysis Batch: 121621

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64031-1	S1/T-1 (0-1')	Total/NA	Solid	8021B	121631
880-64031-2	S1/T-1 (1.5')	Total/NA	Solid	8021B	121631
880-64031-3	S1/T-1 (2')	Total/NA	Solid	8021B	121631
880-64031-4	S1/T-1 (3')	Total/NA	Solid	8021B	121631
880-64031-5	S1/T-1 (4')	Total/NA	Solid	8021B	121631
880-64031-6	S3/T-2 (0-1')	Total/NA	Solid	8021B	121631
880-64031-7	S3/T-2 (1.5')	Total/NA	Solid	8021B	121631
880-64031-8	S3/T-2 (2')	Total/NA	Solid	8021B	121631
880-64031-9	S3/T-2 (3')	Total/NA	Solid	8021B	121631
880-64031-10	S3/T-2 (4')	Total/NA	Solid	8021B	121631
880-64031-11	S7/T-3 (0-1')	Total/NA	Solid	8021B	121631
880-64031-12	S7/T-3 (1.5')	Total/NA	Solid	8021B	121631
880-64031-13	S7/T-3 (2')	Total/NA	Solid	8021B	121631
880-64031-14	S7/T-3 (3')	Total/NA	Solid	8021B	121631
880-64031-15	S7/T-3 (4')	Total/NA	Solid	8021B	121631
880-64031-16	S8/T-4 (0-1')	Total/NA	Solid	8021B	121631
880-64031-17	S8/T-4 (1.5')	Total/NA	Solid	8021B	121631
880-64031-18	S8/T-4 (2')	Total/NA	Solid	8021B	121631
880-64031-19	S8/T-4 (3')	Total/NA	Solid	8021B	121631
880-64031-20	S8/T-4 (4')	Total/NA	Solid	8021B	121631
880-64031-21	S9/T-5 (0-1')	Total/NA	Solid	8021B	121633
880-64031-22	S9/T-5 (1.5')	Total/NA	Solid	8021B	121633
880-64031-23	S9/T-5 (2')	Total/NA	Solid	8021B	121633
880-64031-24	S9/T-5 (3')	Total/NA	Solid	8021B	121633
880-64031-25	S9/T-5 (4')	Total/NA	Solid	8021B	121633
MB 880-121631/5-A	Method Blank	Total/NA	Solid	8021B	121631
MB 880-121633/5-A	Method Blank	Total/NA	Solid	8021B	121633
LCS 880-121631/1-A	Lab Control Sample	Total/NA	Solid	8021B	121631
LCS 880-121633/1-A	Lab Control Sample	Total/NA	Solid	8021B	121633
LCSD 880-121631/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	121631
LCSD 880-121633/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	121633
880-64031-1 MS	S1/T-1 (0-1')	Total/NA	Solid	8021B	121631
880-64031-1 MSD	S1/T-1 (0-1')	Total/NA	Solid	8021B	121631

Prep Batch: 121631

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64031-1	S1/T-1 (0-1')	Total/NA	Solid	5035	
880-64031-2	S1/T-1 (1.5')	Total/NA	Solid	5035	
880-64031-3	S1/T-1 (2')	Total/NA	Solid	5035	
880-64031-4	S1/T-1 (3')	Total/NA	Solid	5035	
880-64031-5	S1/T-1 (4')	Total/NA	Solid	5035	
880-64031-6	S3/T-2 (0-1')	Total/NA	Solid	5035	
880-64031-7	S3/T-2 (1.5')	Total/NA	Solid	5035	
880-64031-8	S3/T-2 (2')	Total/NA	Solid	5035	
880-64031-9	S3/T-2 (3')	Total/NA	Solid	5035	
880-64031-10	S3/T-2 (4')	Total/NA	Solid	5035	
880-64031-11	S7/T-3 (0-1')	Total/NA	Solid	5035	
880-64031-12	S7/T-3 (1.5')	Total/NA	Solid	5035	
880-64031-13	S7/T-3 (2')	Total/NA	Solid	5035	
880-64031-14	S7/T-3 (3')	Total/NA	Solid	5035	
880-64031-15	S7/T-3 (4')	Total/NA	Solid	5035	

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QC Association Summary

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-64031-1
SDG: Lea Co., NM

GC VOA (Continued)

Prep Batch: 121631 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64031-16	S8/T-4 (0-1')	Total/NA	Solid	5035	
880-64031-17	S8/T-4 (1.5')	Total/NA	Solid	5035	
880-64031-18	S8/T-4 (2')	Total/NA	Solid	5035	
880-64031-19	S8/T-4 (3')	Total/NA	Solid	5035	
880-64031-20	S8/T-4 (4')	Total/NA	Solid	5035	
MB 880-121631/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-121631/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-121631/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-64031-1 MS	S1/T-1 (0-1')	Total/NA	Solid	5035	
880-64031-1 MSD	S1/T-1 (0-1')	Total/NA	Solid	5035	

Prep Batch: 121633

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64031-21	S9/T-5 (0-1')	Total/NA	Solid	5035	
880-64031-22	S9/T-5 (1.5')	Total/NA	Solid	5035	
880-64031-23	S9/T-5 (2')	Total/NA	Solid	5035	
880-64031-24	S9/T-5 (3')	Total/NA	Solid	5035	
880-64031-25	S9/T-5 (4')	Total/NA	Solid	5035	
MB 880-121633/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-121633/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-121633/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Analysis Batch: 121727

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64031-1	S1/T-1 (0-1')	Total/NA	Solid	Total BTEX	
880-64031-2	S1/T-1 (1.5')	Total/NA	Solid	Total BTEX	
880-64031-3	S1/T-1 (2')	Total/NA	Solid	Total BTEX	
880-64031-4	S1/T-1 (3')	Total/NA	Solid	Total BTEX	
880-64031-5	S1/T-1 (4')	Total/NA	Solid	Total BTEX	
880-64031-6	S3/T-2 (0-1')	Total/NA	Solid	Total BTEX	
880-64031-7	S3/T-2 (1.5')	Total/NA	Solid	Total BTEX	
880-64031-8	S3/T-2 (2')	Total/NA	Solid	Total BTEX	
880-64031-9	S3/T-2 (3')	Total/NA	Solid	Total BTEX	
880-64031-10	S3/T-2 (4')	Total/NA	Solid	Total BTEX	
880-64031-11	S7/T-3 (0-1')	Total/NA	Solid	Total BTEX	
880-64031-12	S7/T-3 (1.5')	Total/NA	Solid	Total BTEX	
880-64031-13	S7/T-3 (2')	Total/NA	Solid	Total BTEX	
880-64031-14	S7/T-3 (3')	Total/NA	Solid	Total BTEX	
880-64031-15	S7/T-3 (4')	Total/NA	Solid	Total BTEX	
880-64031-16	S8/T-4 (0-1')	Total/NA	Solid	Total BTEX	
880-64031-17	S8/T-4 (1.5')	Total/NA	Solid	Total BTEX	
880-64031-18	S8/T-4 (2')	Total/NA	Solid	Total BTEX	
880-64031-19	S8/T-4 (3')	Total/NA	Solid	Total BTEX	
880-64031-20	S8/T-4 (4')	Total/NA	Solid	Total BTEX	
880-64031-21	S9/T-5 (0-1')	Total/NA	Solid	Total BTEX	
880-64031-22	S9/T-5 (1.5')	Total/NA	Solid	Total BTEX	
880-64031-23	S9/T-5 (2')	Total/NA	Solid	Total BTEX	
880-64031-24	S9/T-5 (3')	Total/NA	Solid	Total BTEX	
880-64031-25	S9/T-5 (4')	Total/NA	Solid	Total BTEX	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-64031-1
SDG: Lea Co., NM

GC Semi VOA

Prep Batch: 121615

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64031-1	S1/T-1 (0-1')	Total/NA	Solid	8015NM Prep	
880-64031-2	S1/T-1 (1.5')	Total/NA	Solid	8015NM Prep	
880-64031-3	S1/T-1 (2')	Total/NA	Solid	8015NM Prep	
880-64031-4	S1/T-1 (3')	Total/NA	Solid	8015NM Prep	
880-64031-5	S1/T-1 (4')	Total/NA	Solid	8015NM Prep	
880-64031-6	S3/T-2 (0-1')	Total/NA	Solid	8015NM Prep	
880-64031-7	S3/T-2 (1.5')	Total/NA	Solid	8015NM Prep	
880-64031-8	S3/T-2 (2')	Total/NA	Solid	8015NM Prep	
880-64031-9	S3/T-2 (3')	Total/NA	Solid	8015NM Prep	
880-64031-10	S3/T-2 (4')	Total/NA	Solid	8015NM Prep	
880-64031-11	S7/T-3 (0-1')	Total/NA	Solid	8015NM Prep	
880-64031-12	S7/T-3 (1.5')	Total/NA	Solid	8015NM Prep	
880-64031-13	S7/T-3 (2')	Total/NA	Solid	8015NM Prep	
880-64031-14	S7/T-3 (3')	Total/NA	Solid	8015NM Prep	
880-64031-15	S7/T-3 (4')	Total/NA	Solid	8015NM Prep	
880-64031-16	S8/T-4 (0-1')	Total/NA	Solid	8015NM Prep	
880-64031-17	S8/T-4 (1.5')	Total/NA	Solid	8015NM Prep	
880-64031-18	S8/T-4 (2')	Total/NA	Solid	8015NM Prep	
880-64031-19	S8/T-4 (3')	Total/NA	Solid	8015NM Prep	
MB 880-121615/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-121615/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-121615/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-8967-A-20-D MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-8967-A-20-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 121630

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64031-20	S8/T-4 (4')	Total/NA	Solid	8015NM Prep	
880-64031-21	S9/T-5 (0-1')	Total/NA	Solid	8015NM Prep	
880-64031-22	S9/T-5 (1.5')	Total/NA	Solid	8015NM Prep	
880-64031-23	S9/T-5 (2')	Total/NA	Solid	8015NM Prep	
880-64031-24	S9/T-5 (3')	Total/NA	Solid	8015NM Prep	
880-64031-25	S9/T-5 (4')	Total/NA	Solid	8015NM Prep	
MB 880-121630/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-121630/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-121630/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-8969-A-51-E MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-8969-A-51-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 121687

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64031-1	S1/T-1 (0-1')	Total/NA	Solid	8015B NM	121615
880-64031-2	S1/T-1 (1.5')	Total/NA	Solid	8015B NM	121615
880-64031-3	S1/T-1 (2')	Total/NA	Solid	8015B NM	121615
880-64031-4	S1/T-1 (3')	Total/NA	Solid	8015B NM	121615
880-64031-5	S1/T-1 (4')	Total/NA	Solid	8015B NM	121615
880-64031-6	S3/T-2 (0-1')	Total/NA	Solid	8015B NM	121615
880-64031-7	S3/T-2 (1.5')	Total/NA	Solid	8015B NM	121615
880-64031-8	S3/T-2 (2')	Total/NA	Solid	8015B NM	121615
880-64031-9	S3/T-2 (3')	Total/NA	Solid	8015B NM	121615
880-64031-10	S3/T-2 (4')	Total/NA	Solid	8015B NM	121615

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-64031-1
SDG: Lea Co., NM

GC Semi VOA (Continued)

Analysis Batch: 121687 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64031-11	S7/T-3 (0-1')	Total/NA	Solid	8015B NM	121615
880-64031-12	S7/T-3 (1.5')	Total/NA	Solid	8015B NM	121615
880-64031-13	S7/T-3 (2')	Total/NA	Solid	8015B NM	121615
880-64031-14	S7/T-3 (3')	Total/NA	Solid	8015B NM	121615
880-64031-15	S7/T-3 (4')	Total/NA	Solid	8015B NM	121615
880-64031-16	S8/T-4 (0-1')	Total/NA	Solid	8015B NM	121615
880-64031-17	S8/T-4 (1.5')	Total/NA	Solid	8015B NM	121615
880-64031-18	S8/T-4 (2')	Total/NA	Solid	8015B NM	121615
880-64031-19	S8/T-4 (3')	Total/NA	Solid	8015B NM	121615
MB 880-121615/1-A	Method Blank	Total/NA	Solid	8015B NM	121615
LCS 880-121615/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	121615
LCSD 880-121615/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	121615
890-8967-A-20-D MS	Matrix Spike	Total/NA	Solid	8015B NM	121615
890-8967-A-20-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	121615

Analysis Batch: 121757

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64031-20	S8/T-4 (4')	Total/NA	Solid	8015B NM	121630
880-64031-21	S9/T-5 (0-1')	Total/NA	Solid	8015B NM	121630
880-64031-22	S9/T-5 (1.5')	Total/NA	Solid	8015B NM	121630
880-64031-23	S9/T-5 (2')	Total/NA	Solid	8015B NM	121630
880-64031-24	S9/T-5 (3')	Total/NA	Solid	8015B NM	121630
880-64031-25	S9/T-5 (4')	Total/NA	Solid	8015B NM	121630
MB 880-121630/1-A	Method Blank	Total/NA	Solid	8015B NM	121630
LCS 880-121630/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	121630
LCSD 880-121630/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	121630
890-8969-A-51-E MS	Matrix Spike	Total/NA	Solid	8015B NM	121630
890-8969-A-51-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	121630

Analysis Batch: 121828

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64031-1	S1/T-1 (0-1')	Total/NA	Solid	8015 NM	
880-64031-2	S1/T-1 (1.5')	Total/NA	Solid	8015 NM	
880-64031-3	S1/T-1 (2')	Total/NA	Solid	8015 NM	
880-64031-4	S1/T-1 (3')	Total/NA	Solid	8015 NM	
880-64031-5	S1/T-1 (4')	Total/NA	Solid	8015 NM	
880-64031-6	S3/T-2 (0-1')	Total/NA	Solid	8015 NM	
880-64031-7	S3/T-2 (1.5')	Total/NA	Solid	8015 NM	
880-64031-8	S3/T-2 (2')	Total/NA	Solid	8015 NM	
880-64031-9	S3/T-2 (3')	Total/NA	Solid	8015 NM	
880-64031-10	S3/T-2 (4')	Total/NA	Solid	8015 NM	
880-64031-11	S7/T-3 (0-1')	Total/NA	Solid	8015 NM	
880-64031-12	S7/T-3 (1.5')	Total/NA	Solid	8015 NM	
880-64031-13	S7/T-3 (2')	Total/NA	Solid	8015 NM	
880-64031-14	S7/T-3 (3')	Total/NA	Solid	8015 NM	
880-64031-15	S7/T-3 (4')	Total/NA	Solid	8015 NM	
880-64031-16	S8/T-4 (0-1')	Total/NA	Solid	8015 NM	
880-64031-17	S8/T-4 (1.5')	Total/NA	Solid	8015 NM	
880-64031-18	S8/T-4 (2')	Total/NA	Solid	8015 NM	
880-64031-19	S8/T-4 (3')	Total/NA	Solid	8015 NM	
880-64031-20	S8/T-4 (4')	Total/NA	Solid	8015 NM	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-64031-1
SDG: Lea Co., NM

GC Semi VOA (Continued)

Analysis Batch: 121828 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64031-21	S9/T-5 (0-1')	Total/NA	Solid	8015 NM	
880-64031-22	S9/T-5 (1.5')	Total/NA	Solid	8015 NM	
880-64031-23	S9/T-5 (2')	Total/NA	Solid	8015 NM	
880-64031-24	S9/T-5 (3')	Total/NA	Solid	8015 NM	
880-64031-25	S9/T-5 (4')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 121656

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64031-1	S1/T-1 (0-1')	Soluble	Solid	DI Leach	
880-64031-2	S1/T-1 (1.5')	Soluble	Solid	DI Leach	
880-64031-3	S1/T-1 (2')	Soluble	Solid	DI Leach	
880-64031-4	S1/T-1 (3')	Soluble	Solid	DI Leach	
880-64031-5	S1/T-1 (4')	Soluble	Solid	DI Leach	
880-64031-6	S3/T-2 (0-1')	Soluble	Solid	DI Leach	
880-64031-7	S3/T-2 (1.5')	Soluble	Solid	DI Leach	
880-64031-8	S3/T-2 (2')	Soluble	Solid	DI Leach	
880-64031-9	S3/T-2 (3')	Soluble	Solid	DI Leach	
880-64031-10	S3/T-2 (4')	Soluble	Solid	DI Leach	
880-64031-11	S7/T-3 (0-1')	Soluble	Solid	DI Leach	
880-64031-12	S7/T-3 (1.5')	Soluble	Solid	DI Leach	
880-64031-13	S7/T-3 (2')	Soluble	Solid	DI Leach	
880-64031-14	S7/T-3 (3')	Soluble	Solid	DI Leach	
880-64031-15	S7/T-3 (4')	Soluble	Solid	DI Leach	
880-64031-16	S8/T-4 (0-1')	Soluble	Solid	DI Leach	
880-64031-17	S8/T-4 (1.5')	Soluble	Solid	DI Leach	
880-64031-18	S8/T-4 (2')	Soluble	Solid	DI Leach	
880-64031-19	S8/T-4 (3')	Soluble	Solid	DI Leach	
880-64031-20	S8/T-4 (4')	Soluble	Solid	DI Leach	
MB 880-121656/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-121656/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-121656/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-64031-1 MS	S1/T-1 (0-1')	Soluble	Solid	DI Leach	
880-64031-1 MSD	S1/T-1 (0-1')	Soluble	Solid	DI Leach	
880-64031-11 MS	S7/T-3 (0-1')	Soluble	Solid	DI Leach	
880-64031-11 MSD	S7/T-3 (0-1')	Soluble	Solid	DI Leach	

Analysis Batch: 121706

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64031-1	S1/T-1 (0-1')	Soluble	Solid	300.0	121656
880-64031-2	S1/T-1 (1.5')	Soluble	Solid	300.0	121656
880-64031-3	S1/T-1 (2')	Soluble	Solid	300.0	121656
880-64031-4	S1/T-1 (3')	Soluble	Solid	300.0	121656
880-64031-5	S1/T-1 (4')	Soluble	Solid	300.0	121656
880-64031-6	S3/T-2 (0-1')	Soluble	Solid	300.0	121656
880-64031-7	S3/T-2 (1.5')	Soluble	Solid	300.0	121656
880-64031-8	S3/T-2 (2')	Soluble	Solid	300.0	121656
880-64031-9	S3/T-2 (3')	Soluble	Solid	300.0	121656
880-64031-10	S3/T-2 (4')	Soluble	Solid	300.0	121656
880-64031-11	S7/T-3 (0-1')	Soluble	Solid	300.0	121656

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-64031-1
SDG: Lea Co., NM

HPLC/IC (Continued)

Analysis Batch: 121706 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64031-12	S7/T-3 (1.5')	Soluble	Solid	300.0	121656
880-64031-13	S7/T-3 (2')	Soluble	Solid	300.0	121656
880-64031-14	S7/T-3 (3')	Soluble	Solid	300.0	121656
880-64031-15	S7/T-3 (4')	Soluble	Solid	300.0	121656
880-64031-16	S8/T-4 (0-1')	Soluble	Solid	300.0	121656
880-64031-17	S8/T-4 (1.5')	Soluble	Solid	300.0	121656
880-64031-18	S8/T-4 (2')	Soluble	Solid	300.0	121656
880-64031-19	S8/T-4 (3')	Soluble	Solid	300.0	121656
880-64031-20	S8/T-4 (4')	Soluble	Solid	300.0	121656
MB 880-121656/1-A	Method Blank	Soluble	Solid	300.0	121656
LCS 880-121656/2-A	Lab Control Sample	Soluble	Solid	300.0	121656
LCSD 880-121656/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	121656
880-64031-1 MS	S1/T-1 (0-1')	Soluble	Solid	300.0	121656
880-64031-1 MSD	S1/T-1 (0-1')	Soluble	Solid	300.0	121656
880-64031-11 MS	S7/T-3 (0-1')	Soluble	Solid	300.0	121656
880-64031-11 MSD	S7/T-3 (0-1')	Soluble	Solid	300.0	121656

Leach Batch: 121739

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64031-21	S9/T-5 (0-1')	Soluble	Solid	DI Leach	
880-64031-22	S9/T-5 (1.5')	Soluble	Solid	DI Leach	
880-64031-23	S9/T-5 (2')	Soluble	Solid	DI Leach	
880-64031-24	S9/T-5 (3')	Soluble	Solid	DI Leach	
880-64031-25	S9/T-5 (4')	Soluble	Solid	DI Leach	
MB 880-121739/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-121739/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-121739/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-64031-21 MS	S9/T-5 (0-1')	Soluble	Solid	DI Leach	
880-64031-21 MSD	S9/T-5 (0-1')	Soluble	Solid	DI Leach	

Analysis Batch: 121755

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64031-21	S9/T-5 (0-1')	Soluble	Solid	300.0	121739
880-64031-22	S9/T-5 (1.5')	Soluble	Solid	300.0	121739
880-64031-23	S9/T-5 (2')	Soluble	Solid	300.0	121739
880-64031-24	S9/T-5 (3')	Soluble	Solid	300.0	121739
880-64031-25	S9/T-5 (4')	Soluble	Solid	300.0	121739
MB 880-121739/1-A	Method Blank	Soluble	Solid	300.0	121739
LCS 880-121739/2-A	Lab Control Sample	Soluble	Solid	300.0	121739
LCSD 880-121739/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	121739
880-64031-21 MS	S9/T-5 (0-1')	Soluble	Solid	300.0	121739
880-64031-21 MSD	S9/T-5 (0-1')	Soluble	Solid	300.0	121739

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-64031-1
SDG: Lea Co., NM

Client Sample ID: S1/T-1 (0-1')
Date Collected: 10/17/25 00:00
Date Received: 10/20/25 16:41

Lab Sample ID: 880-64031-1
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			5.01 g	5 mL	121631	10/21/25 09:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121621	10/21/25 23:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121727	10/21/25 23:01	SA	EET MID
Total/NA	Analysis	8015 NM		1			121828	10/22/25 04:07	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10 mL	121615	10/21/25 08:12	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121687	10/22/25 04:07	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	121656	10/21/25 10:27	SA	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	121706	10/21/25 23:15	CS	EET MID

Client Sample ID: S1/T-1 (1.5')
Date Collected: 10/17/25 00:00
Date Received: 10/20/25 16:41

Lab Sample ID: 880-64031-2
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			4.98 g	5 mL	121631	10/21/25 09:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121621	10/21/25 23:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121727	10/21/25 23:21	SA	EET MID
Total/NA	Analysis	8015 NM		1			121828	10/22/25 04:21	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10 mL	121615	10/21/25 08:12	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121687	10/22/25 04:21	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	121656	10/21/25 10:27	SA	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	121706	10/21/25 23:31	CS	EET MID

Client Sample ID: S1/T-1 (2')
Date Collected: 10/17/25 00:00
Date Received: 10/20/25 16:41

Lab Sample ID: 880-64031-3
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			4.98 g	5 mL	121631	10/21/25 09:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121621	10/21/25 23:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121727	10/21/25 23:42	SA	EET MID
Total/NA	Analysis	8015 NM		1			121828	10/22/25 04:36	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	121615	10/21/25 08:12	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121687	10/22/25 04:36	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	121656	10/21/25 10:27	SA	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	121706	10/21/25 23:36	CS	EET MID

Client Sample ID: S1/T-1 (3')
Date Collected: 10/17/25 00:00
Date Received: 10/20/25 16:41

Lab Sample ID: 880-64031-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	121631	10/21/25 09:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121621	10/22/25 00:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121727	10/22/25 00:02	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-64031-1
SDG: Lea Co., NM

Client Sample ID: S1/T-1 (3')
Date Collected: 10/17/25 00:00
Date Received: 10/20/25 16:41

Lab Sample ID: 880-64031-4
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			121828	10/22/25 04:50	SA	EET MID
Total/NA	Prep	8015NM Prep			10.07 g	10 mL	121615	10/21/25 08:12	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121687	10/22/25 04:50	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	121656	10/21/25 10:27	SA	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	121706	10/21/25 23:41	CS	EET MID

Client Sample ID: S1/T-1 (4')
Date Collected: 10/17/25 00:00
Date Received: 10/20/25 16:41

Lab Sample ID: 880-64031-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	121631	10/21/25 09:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121621	10/22/25 00:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121727	10/22/25 00:22	SA	EET MID
Total/NA	Analysis	8015 NM		1			121828	10/22/25 05:04	SA	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10 mL	121615	10/21/25 08:12	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121687	10/22/25 05:04	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	121656	10/21/25 10:27	SA	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	121706	10/21/25 23:46	CS	EET MID

Client Sample ID: S3/T-2 (0-1')
Date Collected: 10/17/25 00:00
Date Received: 10/20/25 16:41

Lab Sample ID: 880-64031-6
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			4.97 g	5 mL	121631	10/21/25 09:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121621	10/22/25 00:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121727	10/22/25 00:43	SA	EET MID
Total/NA	Analysis	8015 NM		1			121828	10/22/25 05:19	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10 mL	121615	10/21/25 08:12	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121687	10/22/25 05:19	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	121656	10/21/25 10:27	SA	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	121706	10/22/25 00:02	CS	EET MID

Client Sample ID: S3/T-2 (1.5')
Date Collected: 10/17/25 00:00
Date Received: 10/20/25 16:41

Lab Sample ID: 880-64031-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	121631	10/21/25 09:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121621	10/22/25 01:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121727	10/22/25 01:04	SA	EET MID
Total/NA	Analysis	8015 NM		1			121828	10/22/25 05:33	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	121615	10/21/25 08:12	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121687	10/22/25 05:33	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-64031-1
SDG: Lea Co., NM

Client Sample ID: S3/T-2 (1.5')
Date Collected: 10/17/25 00:00
Date Received: 10/20/25 16:41

Lab Sample ID: 880-64031-7
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			4.97 g	50 mL	121656	10/21/25 10:27	SA	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	121706	10/22/25 00:07	CS	EET MID

Client Sample ID: S3/T-2 (2')
Date Collected: 10/17/25 00:00
Date Received: 10/20/25 16:41

Lab Sample ID: 880-64031-8
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	121631	10/21/25 09:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121621	10/22/25 01:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121727	10/22/25 01:24	SA	EET MID
Total/NA	Analysis	8015 NM		1			121828	10/22/25 05:46	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	121615	10/21/25 08:12	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121687	10/22/25 05:46	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	121656	10/21/25 10:27	SA	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	121706	10/22/25 00:13	CS	EET MID

Client Sample ID: S3/T-2 (3')
Date Collected: 10/17/25 00:00
Date Received: 10/20/25 16:41

Lab Sample ID: 880-64031-9
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	121631	10/21/25 09:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121621	10/22/25 01:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121727	10/22/25 01:44	SA	EET MID
Total/NA	Analysis	8015 NM		1			121828	10/22/25 06:01	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	121615	10/21/25 08:12	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121687	10/22/25 06:01	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	121656	10/21/25 10:27	SA	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	121706	10/22/25 00:18	CS	EET MID

Client Sample ID: S3/T-2 (4')
Date Collected: 10/17/25 00:00
Date Received: 10/20/25 16:41

Lab Sample ID: 880-64031-10
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			4.96 g	5 mL	121631	10/21/25 09:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121621	10/22/25 02:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121727	10/22/25 02:05	SA	EET MID
Total/NA	Analysis	8015 NM		1			121828	10/22/25 06:28	SA	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10 mL	121615	10/21/25 08:12	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121687	10/22/25 06:28	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	121656	10/21/25 10:27	SA	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	121706	10/22/25 00:23	CS	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-64031-1
SDG: Lea Co., NM

Client Sample ID: S7/T-3 (0-1')
Date Collected: 10/17/25 00:00
Date Received: 10/20/25 16:41

Lab Sample ID: 880-64031-11
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	121631	10/21/25 09:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121621	10/22/25 03:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121727	10/22/25 03:38	SA	EET MID
Total/NA	Analysis	8015 NM		1			121828	10/22/25 06:43	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10 mL	121615	10/21/25 08:12	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121687	10/22/25 06:43	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	121656	10/21/25 10:27	SA	EET MID
Soluble	Analysis	300.0		20	10 mL	10 mL	121706	10/22/25 00:28	CS	EET MID

Client Sample ID: S7/T-3 (1.5')
Date Collected: 10/17/25 00:00
Date Received: 10/20/25 16:41

Lab Sample ID: 880-64031-12
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	121631	10/21/25 09:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121621	10/22/25 03:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121727	10/22/25 03:58	SA	EET MID
Total/NA	Analysis	8015 NM		1			121828	10/22/25 06:57	SA	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10 mL	121615	10/21/25 08:12	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121687	10/22/25 06:57	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	121656	10/21/25 10:27	SA	EET MID
Soluble	Analysis	300.0		5	10 mL	10 mL	121706	10/22/25 00:44	CS	EET MID

Client Sample ID: S7/T-3 (2')
Date Collected: 10/17/25 00:00
Date Received: 10/20/25 16:41

Lab Sample ID: 880-64031-13
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	121631	10/21/25 09:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121621	10/22/25 04:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121727	10/22/25 04:19	SA	EET MID
Total/NA	Analysis	8015 NM		1			121828	10/22/25 07:11	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	121615	10/21/25 08:12	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121687	10/22/25 07:11	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	121656	10/21/25 10:27	SA	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	121706	10/22/25 00:49	CS	EET MID

Client Sample ID: S7/T-3 (3')
Date Collected: 10/17/25 00:00
Date Received: 10/20/25 16:41

Lab Sample ID: 880-64031-14
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	121631	10/21/25 09:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121621	10/22/25 04:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121727	10/22/25 04:39	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-64031-1
SDG: Lea Co., NM

Client Sample ID: S7/T-3 (3')
Date Collected: 10/17/25 00:00
Date Received: 10/20/25 16:41

Lab Sample ID: 880-64031-14
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			121828	10/22/25 07:26	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	121615	10/21/25 08:12	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121687	10/22/25 07:26	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	121656	10/21/25 10:27	SA	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	121706	10/22/25 01:05	CS	EET MID

Client Sample ID: S7/T-3 (4')
Date Collected: 10/17/25 00:00
Date Received: 10/20/25 16:41

Lab Sample ID: 880-64031-15
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	121631	10/21/25 09:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121621	10/22/25 04:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121727	10/22/25 04:59	SA	EET MID
Total/NA	Analysis	8015 NM		1			121828	10/22/25 07:39	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	121615	10/21/25 08:12	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121687	10/22/25 07:39	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	121656	10/21/25 10:27	SA	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	121706	10/22/25 01:10	CS	EET MID

Client Sample ID: S8/T-4 (0-1')
Date Collected: 10/17/25 00:00
Date Received: 10/20/25 16:41

Lab Sample ID: 880-64031-16
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	121631	10/21/25 09:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121621	10/22/25 05:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121727	10/22/25 05:20	SA	EET MID
Total/NA	Analysis	8015 NM		1			121828	10/22/25 07:53	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	121615	10/21/25 08:12	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121687	10/22/25 07:53	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	121656	10/21/25 10:27	SA	EET MID
Soluble	Analysis	300.0		10	10 mL	10 mL	121706	10/22/25 01:15	CS	EET MID

Client Sample ID: S8/T-4 (1.5')
Date Collected: 10/17/25 00:00
Date Received: 10/20/25 16:41

Lab Sample ID: 880-64031-17
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	121631	10/21/25 09:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121621	10/22/25 05:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121727	10/22/25 05:40	SA	EET MID
Total/NA	Analysis	8015 NM		1			121828	10/22/25 08:08	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	121615	10/21/25 08:12	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121687	10/22/25 08:08	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-64031-1
SDG: Lea Co., NM

Client Sample ID: S8/T-4 (1.5')**Lab Sample ID: 880-64031-17****Date Collected: 10/17/25 00:00****Matrix: Solid****Date Received: 10/20/25 16:41**

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.95 g	50 mL	121656	10/21/25 10:27	SA	EET MID
Soluble	Analysis	300.0		10	10 mL	10 mL	121706	10/22/25 01:21	CS	EET MID

Client Sample ID: S8/T-4 (2')**Lab Sample ID: 880-64031-18****Date Collected: 10/17/25 00:00****Matrix: Solid****Date Received: 10/20/25 16:41**

Prep 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	121631	10/21/25 09:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121621	10/22/25 06:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121727	10/22/25 06:01	SA	EET MID
Total/NA	Analysis	8015 NM		1			121828	10/22/25 08:21	SA	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10 mL	121615	10/21/25 08:12	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121687	10/22/25 08:21	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	121656	10/21/25 10:27	SA	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	121706	10/22/25 01:26	CS	EET MID

Client Sample ID: S8/T-4 (3')**Lab Sample ID: 880-64031-19****Date Collected: 10/17/25 00:00****Matrix: Solid****Date Received: 10/20/25 16:41**

Prep 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	121631	10/21/25 09:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121621	10/22/25 06:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121727	10/22/25 06:21	SA	EET MID
Total/NA	Analysis	8015 NM		1			121828	10/22/25 08:35	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	121615	10/21/25 08:12	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121687	10/22/25 08:35	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	121656	10/21/25 10:27	SA	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	121706	10/22/25 01:31	CS	EET MID

Client Sample ID: S8/T-4 (4')**Lab Sample ID: 880-64031-20****Date Collected: 10/17/25 00:00****Matrix: Solid****Date Received: 10/20/25 16:41**

Prep 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	121631	10/21/25 09:08	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121621	10/22/25 06:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121727	10/22/25 06:41	SA	EET MID
Total/NA	Analysis	8015 NM		1			121828	10/22/25 19:25	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	121630	10/21/25 09:06	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121757	10/22/25 19:25	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	121656	10/21/25 10:27	SA	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	121706	10/22/25 01:36	CS	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-64031-1
SDG: Lea Co., NM

Client Sample ID: S9/T-5 (0-1')

Lab Sample ID: 880-64031-21

Date Collected: 10/17/25 00:00

Matrix: Solid

Date Received: 10/20/25 16:41

Prep 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	121633	10/21/25 09:09	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121621	10/21/25 14:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121727	10/21/25 14:49	SA	EET MID
Total/NA	Analysis	8015 NM		1			121828	10/22/25 19:41	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	121630	10/21/25 09:06	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121757	10/22/25 19:41	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	121739	10/22/25 07:49	SA	EET MID
Soluble	Analysis	300.0		10	10 mL	10 mL	121755	10/22/25 09:21	CS	EET MID

Client Sample ID: S9/T-5 (1.5')

Lab Sample ID: 880-64031-22

Date Collected: 10/17/25 00:00

Matrix: Solid

Date Received: 10/20/25 16:41

Prep 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	121633	10/21/25 09:09	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121621	10/21/25 15:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121727	10/21/25 15:10	SA	EET MID
Total/NA	Analysis	8015 NM		1			121828	10/22/25 19:56	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	121630	10/21/25 09:06	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121757	10/22/25 19:56	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	121739	10/22/25 07:49	SA	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	121755	10/22/25 09:37	CS	EET MID

Client Sample ID: S9/T-5 (2')

Lab Sample ID: 880-64031-23

Date Collected: 10/17/25 00:00

Matrix: Solid

Date Received: 10/20/25 16:41

Prep 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	121633	10/21/25 09:09	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121621	10/21/25 16:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121727	10/21/25 16:43	SA	EET MID
Total/NA	Analysis	8015 NM		1			121828	10/22/25 20:11	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	121630	10/21/25 09:06	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121757	10/22/25 20:11	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	121739	10/22/25 07:49	SA	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	121755	10/22/25 09:42	CS	EET MID

Client Sample ID: S9/T-5 (3')

Lab Sample ID: 880-64031-24

Date Collected: 10/17/25 00:00

Matrix: Solid

Date Received: 10/20/25 16:41

Prep 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	121633	10/21/25 09:09	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121621	10/21/25 17:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121727	10/21/25 17:03	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-64031-1
SDG: Lea Co., NM

Client Sample ID: S9/T-5 (3')
Date Collected: 10/17/25 00:00
Date Received: 10/20/25 16:41

Lab Sample ID: 880-64031-24
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			121828	10/22/25 20:42	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	121630	10/21/25 09:06	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121757	10/22/25 20:42	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	121739	10/22/25 07:49	SA	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	121755	10/22/25 09:47	CS	EET MID

Client Sample ID: S9/T-5 (4')
Date Collected: 10/17/25 00:00
Date Received: 10/20/25 16:41

Lab Sample ID: 880-64031-25
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	121633	10/21/25 09:09	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121621	10/21/25 17:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121727	10/21/25 17:23	SA	EET MID
Total/NA	Analysis	8015 NM		1			121828	10/22/25 20:58	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	121630	10/21/25 09:06	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121757	10/22/25 20:58	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	121739	10/22/25 07:49	SA	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	121755	10/22/25 09:53	CS	EET MID

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

Accreditation/Certification Summary

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-64031-1
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	06-30-26
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
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

Method Summary

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-64031-1
SDG: Lea Co., NM

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

Protocol References:

- ASTM = ASTM International
- EPA = US Environmental Protection Agency
- SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.
- TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

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

Sample Summary

Client: Carmona Resources
Project/Site: Lex Pipeline Riser

Job ID: 880-64031-1
SDG: Lea Co., NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-64031-1	S1/T-1 (0-1')	Solid	10/17/25 00:00	10/20/25 16:41	New Mexico
880-64031-2	S1/T-1 (1.5')	Solid	10/17/25 00:00	10/20/25 16:41	New Mexico
880-64031-3	S1/T-1 (2')	Solid	10/17/25 00:00	10/20/25 16:41	New Mexico
880-64031-4	S1/T-1 (3')	Solid	10/17/25 00:00	10/20/25 16:41	New Mexico
880-64031-5	S1/T-1 (4')	Solid	10/17/25 00:00	10/20/25 16:41	New Mexico
880-64031-6	S3/T-2 (0-1')	Solid	10/17/25 00:00	10/20/25 16:41	New Mexico
880-64031-7	S3/T-2 (1.5')	Solid	10/17/25 00:00	10/20/25 16:41	New Mexico
880-64031-8	S3/T-2 (2')	Solid	10/17/25 00:00	10/20/25 16:41	New Mexico
880-64031-9	S3/T-2 (3')	Solid	10/17/25 00:00	10/20/25 16:41	New Mexico
880-64031-10	S3/T-2 (4')	Solid	10/17/25 00:00	10/20/25 16:41	New Mexico
880-64031-11	S7/T-3 (0-1')	Solid	10/17/25 00:00	10/20/25 16:41	New Mexico
880-64031-12	S7/T-3 (1.5')	Solid	10/17/25 00:00	10/20/25 16:41	New Mexico
880-64031-13	S7/T-3 (2')	Solid	10/17/25 00:00	10/20/25 16:41	New Mexico
880-64031-14	S7/T-3 (3')	Solid	10/17/25 00:00	10/20/25 16:41	New Mexico
880-64031-15	S7/T-3 (4')	Solid	10/17/25 00:00	10/20/25 16:41	New Mexico
880-64031-16	S8/T-4 (0-1')	Solid	10/17/25 00:00	10/20/25 16:41	New Mexico
880-64031-17	S8/T-4 (1.5')	Solid	10/17/25 00:00	10/20/25 16:41	New Mexico
880-64031-18	S8/T-4 (2')	Solid	10/17/25 00:00	10/20/25 16:41	New Mexico
880-64031-19	S8/T-4 (3')	Solid	10/17/25 00:00	10/20/25 16:41	New Mexico
880-64031-20	S8/T-4 (4')	Solid	10/17/25 00:00	10/20/25 16:41	New Mexico
880-64031-21	S9/T-5 (0-1')	Solid	10/17/25 00:00	10/20/25 16:41	New Mexico
880-64031-22	S9/T-5 (1.5')	Solid	10/17/25 00:00	10/20/25 16:41	New Mexico
880-64031-23	S9/T-5 (2')	Solid	10/17/25 00:00	10/20/25 16:41	New Mexico
880-64031-24	S9/T-5 (3')	Solid	10/17/25 00:00	10/20/25 16:41	New Mexico
880-64031-25	S9/T-5 (4')	Solid	10/17/25 00:00	10/20/25 16:41	New Mexico

Chain of Custody



880-64031 Chain of Custody

Page 1 of 3

Project Manager:	Conner Moehring	Bill to: (if different)	Carmona Resources
Company Name:	Carmona Resources	Company Name:	
Address:	310 W Wall St Ste 500	Address:	
City, State ZIP:	Midland, TX 79701	City, State ZIP:	
Phone:	(432) 813-6823	Email:	

Work Order Comments	
Program: UST/PST ☐ PRP ☐ Rowfields ☐ RC ☐ perfund ☐	
State of Project:	
Reporting Level III ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADaPT ☐ Other:	

ANALYSIS REQUEST										Preservative Codes		
Project Name:	Lex Pipeline Riser	Turn Around	Pres. Code	Parameters	# of Cont	Grab/Comp	Water	Soil	Time	Date	Sample Identification	Sample Comments
Project Number:	3022	☐ Routine ☒ Rush										
Project Location	Lea County, NM	Due Date:										
Sampler's Name:	JR											
PO #:												
SAMPLE RECEIPT Received Intact: Yes ☒ No ☐ Thermometer ID: <u>72.5</u> Cooler Custody Seals: Yes ☒ No ☐ Correction Factor: <u>-4.0</u> Sample Custody Seals: Yes ☒ No ☐ Temperature Reading: <u>-4.0</u> Total Containers: <u>4</u>												
BTX 8021B TPH 8015M (GRO + DRO + MRO) Chloride 300.0												
None: NO DI Water: H ₂ O Cool: Cool MeOH: Me HCL: HC HNO ₃ : HN H ₂ SO ₄ : H ₂ NaOH: Na H ₃ PO ₄ : HP NaHSO ₄ : NABIS Na ₂ S ₂ O ₃ : NaSO ₃ Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC												
S1 / T-1 (0-1') 10/17/2025 X G 1 X X S-1 / T-1 (1.5') 10/17/2025 X G 1 X X S-1 / T-1 (2') 10/17/2025 X G 1 X X S-1 / T-1 (3') 10/17/2025 X G 1 X X S-1 / T-1 (4') 10/17/2025 X G 1 X X S-3 / T-2 (0-1') 10/17/2025 X G 1 X X S-3 / T-2 (1.5') 10/17/2025 X G 1 X X S-3 / T-2 (2') 10/17/2025 X G 1 X X S-3 / T-2 (3') 10/17/2025 X G 1 X X S-3 / T-2 (4') 10/17/2025 X G 1 X X												

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
<i>Rever</i>	10/20/25 1641	<i>[Signature]</i>	10/20/25 1641

Work Order No:

Page 2 of 3

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 Manager:	Conner Moehring		Bill to: (if different)	Carmona Resources
Company Name:	Carmona Resources		Company Name:	
Address:	310 W Wall St Ste 500		Address:	
City, State ZIP:	Midland, TX 79701		City, State ZIP:	
Phone:	(432) 813-6823		E-mail:	

SAMPLE RECEIPT						
Project Name:	Lex Pipeline Riser		Turn Around		Parameters	
Project Number:	3022		☐ Routine ☒ Rush	Pres. Code		
Project Location	Lea County, NM		Due Date:	72 HR		
Sampler's Name:	JR					
PO #:						
Temp Blank:	Yes	No	Wet Ice:	Yes		No
Received Inlet:	Yes	No	Thermometer ID:			
Cooler Custody Seals:	Yes	No	N/A	Correction Factor:		
Sample Custody Seals:	Yes	No	N/A	Temperature Reading:		
Total Containers:			Corrected Temperature:			
SAMPLE IDENTIFICATION						
Sample Identification	Date	Time	Soil	Water	Grab/Comp	
S-7 / T-3 (0-1')	10/17/2025		X		G 1	
S-7 / T-3 (1.5')	10/17/2025		X		G 1	
S-7 / T-3 (2')	10/17/2025		X		G 1	
S-7 / T-3 (3')	10/17/2025		X		G 1	
S-7 / T-3 (4')	10/17/2025		X		G 1	
S-8 / T-4 (0-1')	10/17/2025		X		G 1	
S-8 / T-4 (1.5')	10/17/2025		X		G 1	
S-8 / T-4 (2')	10/17/2025		X		G 1	
S-8 / T-4 (3')	10/17/2025		X		G 1	
S-8 / T-4 (4')	10/17/2025		X		G 1	

Comments:	Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
		10/20/25 16:11		10/20/25 16:11

Chain of Custody

Work Order No: _____

Page 3 of 3

Project Manager: Conner Moehring		Bill to: (if different)		Carmona Resources	
Company Name: Carmona Resources		Company Name:			
Address: 310 W Wall St Ste 500		Address:			
City, State ZIP: Midland, TX 79701		City, State ZIP:			
Phone: (432) 813-6823		Email:			

Project Name: Lex Pipeline Riser		Turn Around		Pres. Code	
Project Number: 3022		☐ Routine ☒ Rush Due Date: 72 HR			
Project Location: Lea County, NM					
Sampler's Name: JR					
PO #:					

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

Sample Identification	Date	Time	Soil	Water	Grabi/Comp	# of Cont	Parameters	Pres. Code	ANALYSIS REQUEST										Preservative Codes	
S-9 / T-5 (0-1')	10/17/2025		X		G	1	BTX 8021B TPH 8015M (GRO + DRO + MRO) Chloride 300.0												None: NO	DI Water: H ₂ O
S-9 / T-5 (1-5')	10/17/2025		X		G	1													Cool: Cool	MeOH: Me
S-9 / T-5 (2')	10/17/2025		X		G	1													HCL: HC	HNO ₃ : HN
S-9 / T-5 (3')	10/17/2025		X		G	1													H ₂ SO ₄ : H ₂	NaOH: Na
S-9 / T-5 (4')	10/17/2025		X		G	1													H ₃ PO ₄ : HP	
																		NaHSO ₄ : NABIS		
																		Na ₂ S ₂ O ₃ : NaSO ₃		
																		Zn Acetate+NaOH: Zn		
																		NaOH+Ascorbic Acid: SAPC		
										Sample Comments										

Comments:

Relinquished by: (Signature)		Date/Time		Received by: (Signature)		Date/Time	
		10/20/25 1641				10/20/25 1641	

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-64031-1

SDG Number: Lea Co., NM

Login Number: 64031

List Source: Eurofins Midland

List Number: 1

Creator: Vasquez, Julisa

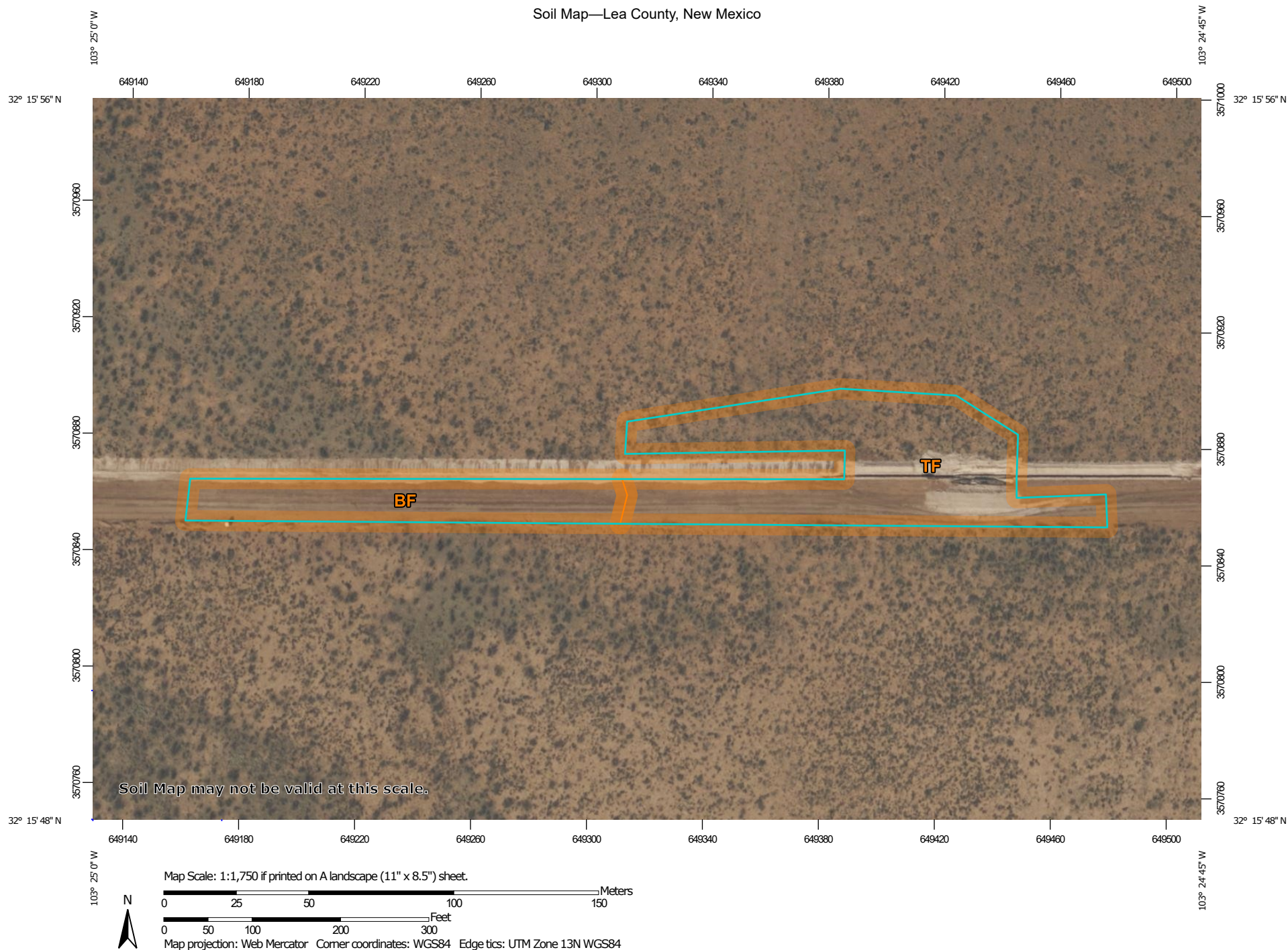
Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature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

APPENDIX F

CARMONA RESOURCES



Soil Map—Lea County, New Mexico



Natural Resources
Conservation Service

Web Soil Survey
National Cooperative Soil Survey

11/6/2025
Page 1 of 3

Soil Map—Lea County, New Mexico

MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

Special Point Features



Blowout



Borrow Pit



Clay Spot



Closed Depression



Gravel Pit



Gravelly Spot



Landfill



Lava Flow



Marsh or swamp



Mine or Quarry



Miscellaneous Water



Perennial Water



Rock Outcrop



Saline Spot



Sandy Spot



Severely Eroded Spot



Sinkhole



Slide or Slip



Sodic Spot



Spoil Area



Stony Spot



Very Stony Spot



Wet Spot



Other



Special Line Features

Water Features



Streams and Canals

Transportation



Rails



Interstate Highways



US Routes



Major Roads



Local Roads

Background



Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service

Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Lea County, New Mexico

Survey Area Data: Version 22, Sep 9, 2025

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Feb 7, 2020—May 12, 2020

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
BF	Berino-Cacique fine sandy loams association	0.6	29.6%
TF	Tonuco loamy fine sand, 0 to 3 percent slopes	1.3	70.3%
Totals for Area of Interest		1.9	100.0%

Map Unit Description: Tonuco loamy fine sand, 0 to 3 percent slopes---Lea County, New Mexico

Lea County, New Mexico

TF—Tonuco loamy fine sand, 0 to 3 percent slopes

Map Unit Setting

National map unit symbol: 2tw3c

Elevation: 3,280 to 4,460 feet

Mean annual precipitation: 10 to 16 inches

Mean annual air temperature: 59 to 64 degrees F

Frost-free period: 180 to 220 days

Farmland classification: Not prime farmland

Map Unit Composition

Tonuco and similar soils: 70 percent

Minor components: 30 percent

Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Tonuco

Setting

Landform: Plains, ridges

Landform position (two-dimensional): Shoulder

Landform position (three-dimensional): Rise

Down-slope shape: Linear, convex

Across-slope shape: Linear

Parent material: Sandy eolian deposits

Typical profile

A - 0 to 12 inches: loamy fine sand

Bw - 12 to 17 inches: loamy sand

Bkkm - 17 to 39 inches: cemented material

Properties and qualities

Slope: 0 to 3 percent

Depth to restrictive feature: 12 to 20 inches to petrocalcic

Drainage class: Excessively drained

Runoff class: Very high

Capacity of the most limiting layer to transmit water (Ksat): Very low to moderately low (0.00 to 0.06 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None

Frequency of ponding: None

Calcium carbonate, maximum content: 2 percent

Gypsum, maximum content: 1 percent

Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)

Sodium adsorption ratio, maximum: 2.0

Available water supply, 0 to 60 inches: Very low (about 1.4 inches)

Interpretive groups

Land capability classification (irrigated): None specified

Map Unit Description: Tonuco loamy fine sand, 0 to 3 percent slopes---Lea County, New Mexico

Land capability classification (nonirrigated): 7e
Hydrologic Soil Group: D
Ecological site: R077DY048TX - Shallow 12-17" PZ
Hydric soil rating: No

Minor Components

Simona

Percent of map unit: 15 percent
Landform: Plains, ridges
Landform position (two-dimensional): Shoulder
Landform position (three-dimensional): Rise
Down-slope shape: Linear, convex
Across-slope shape: Linear
Ecological site: R070BD002NM - Shallow Sandy
Hydric soil rating: No

Berino

Percent of map unit: 10 percent
Landform: Plains, ridges
Landform position (two-dimensional): Shoulder
Landform position (three-dimensional): Rise
Down-slope shape: Linear, convex
Across-slope shape: Linear
Ecological site: R070BD003NM - Loamy Sand
Hydric soil rating: No

Cacique

Percent of map unit: 5 percent
Landform: Plains, ridges
Landform position (two-dimensional): Shoulder
Landform position (three-dimensional): Rise
Down-slope shape: Linear, convex
Across-slope shape: Linear
Ecological site: R070BD004NM - Sandy
Hydric soil rating: No

Data Source Information

Soil Survey Area: Lea County, New Mexico
Survey Area Data: Version 22, Sep 9, 2025

Map Unit Description: Berino-Cacique fine sandy loams association---Lea County, New Mexico

Lea County, New Mexico

BF—Berino-Cacique fine sandy loams association

Map Unit Setting

National map unit symbol: dmpf

Elevation: 3,000 to 3,900 feet

Mean annual precipitation: 10 to 15 inches

Mean annual air temperature: 60 to 62 degrees F

Frost-free period: 190 to 205 days

Farmland classification: Not prime farmland

Map Unit Composition

Berino and similar soils: 50 percent

Cacique and similar soils: 40 percent

Minor components: 10 percent

Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Berino

Setting

Landform: Plains

Landform position (three-dimensional): Rise

Down-slope shape: Linear

Across-slope shape: Linear

Parent material: Sandy eolian deposits derived from sedimentary rock over calcareous sandy alluvium derived from sedimentary rock

Typical profile

A - 0 to 8 inches: fine sandy loam

Btk - 8 to 60 inches: sandy clay loam

Properties and qualities

Slope: 0 to 3 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Well drained

Runoff class: Low

Capacity of the most limiting layer to transmit water

(Ksat): Moderately high to high (0.60 to 2.00 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None

Frequency of ponding: None

Calcium carbonate, maximum content: 40 percent

Gypsum, maximum content: 1 percent

Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)

Sodium adsorption ratio, maximum: 2.0

Available water supply, 0 to 60 inches: Moderate (about 8.7 inches)

Map Unit Description: Berino-Cacique fine sandy loams association---Lea County, New Mexico

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 7c

Hydrologic Soil Group: B

Ecological site: R070BD004NM - Sandy

Hydric soil rating: No

Description of Cacique**Setting**

Landform: Plains

Landform position (three-dimensional): Rise

Down-slope shape: Linear

Across-slope shape: Linear

Parent material: Calcareous eolian deposits derived from sedimentary rock

Typical profile

A - 0 to 8 inches: fine sandy loam

Bt - 8 to 28 inches: sandy clay loam

Bkm - 28 to 38 inches: cemented material

Properties and qualities

Slope: 0 to 3 percent

Depth to restrictive feature: 20 to 40 inches to petrocalcic

Drainage class: Well drained

Runoff class: High

Capacity of the most limiting layer to transmit water (Ksat): Very low to moderately low (0.00 to 0.06 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None

Frequency of ponding: None

Calcium carbonate, maximum content: 5 percent

Gypsum, maximum content: 1 percent

Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)

Sodium adsorption ratio, maximum: 2.0

Available water supply, 0 to 60 inches: Low (about 4.0 inches)

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 7c

Hydrologic Soil Group: C

Ecological site: R070BD004NM - Sandy

Hydric soil rating: No

Minor Components**Kermit**

Percent of map unit: 4 percent

Ecological site: R070BD005NM - Deep Sand

Hydric soil rating: No

Map Unit Description: Berino-Cacique fine sandy loams association---Lea County, New Mexico

Wink

Percent of map unit: 3 percent

Ecological site: R070BD003NM - Loamy Sand

Hydric soil rating: No

Pyote

Percent of map unit: 3 percent

Ecological site: R070BD003NM - Loamy Sand

Hydric soil rating: No

Data Source Information

Soil Survey Area: Lea County, New Mexico

Survey Area Data: Version 22, Sep 9, 2025



(28)

BLM SERIAL #:

COMPANY REFERENCE:

3.3 Seed Mixture 2, for Sandy Sites

The holder shall seed all disturbed areas with the seed mixture listed below. The seed mixture shall be planted in the amounts specified in pounds of pure live seed (PLS)* per acre. There shall be no primary or secondary noxious weeds in the seed mixture. Seed will be tested and the viability testing of seed will be done in accordance with State law (s) and within nine (9) months prior to purchase. Commercial seed will be either certified or registered seed. The seed container will be tagged in accordance with State law(s) and available for inspection by the authorized officer.

Seed will be planted using a drill equipped with a depth regulator to ensure proper depth of planting where drilling is possible. The seed mixture will be evenly and uniformly planted over the disturbed area (smaller/heavier seeds have a tendency to drop the bottom of the drill and are planted first). The holder shall take appropriate measures to ensure this does not occur. Where drilling is not possible, seed will be broadcast and the area shall be raked or chained to cover the seed. When broadcasting the seed, the pounds per acre are to be doubled. The seeding will be repeated until a satisfactory stand is established as determined by the authorized officer. Evaluation of growth will not be made before completion of at least one full growing season after seeding.

Species to be planted in pounds of pure live seed* per acre:

<u>Species</u>	<u>lb/acre</u>
Sand dropseed (<i>Sporobolus cryptandrus</i>)	1.0
Sand love grass (<i>Eragrostis trichodes</i>)	1.0
Plains bristlegrass (<i>Setaria macrostachya</i>)	2.0

*Pounds of pure live seed: Pounds of seed x percent purity x percent germination = pounds pure live seed

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

QUESTIONS

Action 523868

QUESTIONS

Operator: NGL WATER SOLUTIONS PERMIAN, LLC 865 North Albion Street Denver, CO 80220	OGRID: 372338
	Action Number: 523868
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2527240713
Incident Name	NAPP2527240713 LEX PIPELINE @ L-31-23S-35E
Incident Type	Produced Water Release
Incident Status	Remediation Plan Received

Location of Release Source*Please answer all the questions in this group.*

Site Name	Lex Pipeline
Date Release Discovered	09/26/2025
Surface Owner	Private

Incident Details*Please answer all the questions in this group.*

Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release*Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.*

Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure Valve Produced Water Released: 510 BBL Recovered: 360 BBL Lost: 150 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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QUESTIONS, Page 2

Action 523868

QUESTIONS (continued)

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

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response

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

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

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

I hereby agree and sign off to the above statement	Name: Cole Lane Title: VP Operations Email: cole.lane@nnglep.com Date: 11/06/2025
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QUESTIONS, Page 3

Action 523868

QUESTIONS (continued)

Operator: NGL WATER SOLUTIONS PERMIAN, LLC 865 North Albion Street Denver, CO 80220	OGRID: 372338
	Action Number: 523868
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Site Characterization	
<i>Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1000 (ft.) and ½ (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Greater than 5 (mi.)
Any other fresh water well or spring	Greater than 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1000 (ft.) and ½ (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Between 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	12900
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	674
GRO+DRO (EPA SW-846 Method 8015M)	674
BTEX (EPA SW-846 Method 8021B or 8260B)	0.6
Benzene (EPA SW-846 Method 8021B or 8260B)	0
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
On what estimated date will the remediation commence	02/04/2026
On what date will (or did) the final sampling or liner inspection occur	03/21/2026
On what date will (or was) the remediation complete(d)	05/05/2026
What is the estimated surface area (in square feet) that will be reclaimed	64850
What is the estimated volume (in cubic yards) that will be reclaimed	7865
What is the estimated surface area (in square feet) that will be remediated	64840
What is the estimated volume (in cubic yards) that will be remediated	7865
<i>These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.</i>	
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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QUESTIONS, Page 4

Action 523868

QUESTIONS (continued)

Operator: NGL WATER SOLUTIONS PERMIAN, LLC 865 North Albion Street Denver, CO 80220	OGRID: 372338
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	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Remediation Plan (continued)	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
<i>(Select all answers below that apply.)</i>	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	fBAJ2129451934 NORTH RANCH SURFACE WASTE MANAGEMENT FACILITY
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Not answered.
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	No
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Cole Lane Title: VP Operations Email: cole.lane@nglep.com Date: 11/06/2025
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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QUESTIONS, Page 5

Action 523868

QUESTIONS (continued)

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QUESTIONS

Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS, Page 6

Action 523868

QUESTIONS (continued)

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QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	{Unavailable.}

Remediation Closure Request	
Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.	
Requesting a remediation closure approval with this submission	No

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CONDITIONS

Action 523868

CONDITIONS

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

Created By	Condition	Condition Date
michael.buchanan	The Remediation Work Plan for the incident at Lex Pipeline is approved to include the following conditions of approval: 1. The variance request to collect 5-point confirmation samples every 500 square feet is denied. Under 19.15.29.14 NMAC, NGL Energy Partners LLC did not provide a detailed need for the variance nor a detailed written demonstration that the variance will provide equal or better protection of freshwater, public health and the environment. 2. NGL Water Solutions must state which landfarm or disposal facility it has hauled contaminated soil material in the remediation closure report, which is to be an NMOCD approved facility. 3. While seed mixture and plans for reseeding are received in this report, information regarding seed mixture, backfill material, etc. is required in the reclamation plan report details. 4. Ensure all constituents in Table 1 are lab analyzed for all 5-point confirmation samples collected.	12/5/2025