

CARMONA RESOURCES



SITE INFORMATION

Closure Report
Myox 6 State Com 3H (2.8.2026)
Incident ID: nAPP2604034541
Eddy County, New Mexico
Unit C Sec 06 T26S R28E
32.078797°, -104.128825 °

Crude Oil Release
Point of Release: Flare Fire
Release Date: 2/8/2026
Volume Released: 0.5 Barrel of Crude Oil
Volume Recovered: 0 Barrels of Crude Oil

CARMONA RESOURCES



Prepared for:
COG Operating, LLC
600 W. Illinois Ave.
Midland, TX 79701

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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March 26, 2026

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

Re: Closure Report
Myox 6 State Com 3H (2.8.2026)
Incident ID: nAPP2604034541
COG Operating, LLC
Site Location: Unit C, S06, T26S, R28E
(Lat 32.078797°, Long -104.128825°)
Eddy County, New Mexico

Mr. Bratcher:

On behalf of COG Operating, LLC (COG), Carmona Resources, LLC has prepared this letter to document site assessment activities for the Myox State Com 3H (2.8.2026). The site is located at 32.078797 °, -104.128825 ° within Unit C, S06, T26S, R28E, in Eddy County, New Mexico (Figures 1 and 2).

1.0 Site Information and Background

Based on the Notification of Release obtained from the New Mexico Oil Conservation Division (NMOCD), the release was discovered on February 8, 2026, due to a flare fire. The incident released approximately zero point five (0.5) barrels of crude oil, with zero (0) barrels of crude oil recovered. The impacted area occurred on pad, as shown in Figure 3. The Notice of Release can be found in Appendix C.

2.0 Site Characterization and Groundwater

The site is located within a high 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 1.64 miles Northeast of the release area in S32, T25S, R28E. The well was drilled in 2023 and has a reported depth to groundwater of 26 ft bgs (feet below ground surface). A copy of the associated 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 was 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 February 16, 2026, Carmona Resources, LLC performed site assessment activities to evaluate soil impacts stemming from the release. A total of two (2) sample points (S-1 and S-2) and four (4) horizontal sample points (H-1 through H-4) were installed to total depths ranging from surface to 3' bgs inside and surrounding the release area to evaluate the vertical and horizontal extent. See Figure 3 for the 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.

5.0 Remediation Activities

Carmona Resources personnel were on site to mark out the proposed excavation areas and collect confirmation samples. Before collecting composite confirmation samples, the NMOCD division office was notified via NMOCD portal on March 4, 2026, per Subsection D of 19.15.29.12 NMAC. See Appendix C for the sampling notification. The area of S-1 was excavated to a depth of 4' to ensure the removal of all impacted material. A total of one (1) confirmation floor sample was collected (CS-1), and five (5) sidewall samples (SW-1 through SW-5) were collected every 200 square feet to ensure the proper removal of the contaminated soils. All collected samples were analyzed for TPH analysis by EPA method 8015 modified, BTEX by EPA Method 8021B, and chloride by EPA method 300.0. Copies of laboratory analysis and chain-of-custody documentation are included in Appendix E. The excavation depths and confirmation sample locations are shown in Figure 4.

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

Once the remediation activities were completed, the excavated area was backfilled with clean material to surface grade. The material utilized for backfill was sourced locally. The composite pit sample was analyzed for TPH analysis by EPA method 8015 modified, BTEX by EPA Method 8021B, and chloride by EPA method 300.0. Copies of laboratory analysis and chain-of-custody documentation are included in Appendix E.

Approximately 10 cubic yards of material were excavated and transported off-site for proper disposal.

6.0 Conclusions

Based on the assessment results and the analytical data, no further actions are required at the site. COG formally requests the closure of this incident. If you have any questions regarding this report or need additional information, please get in touch with us at 432-813-6823.

Sincerely,

Carmona Resources, LLC

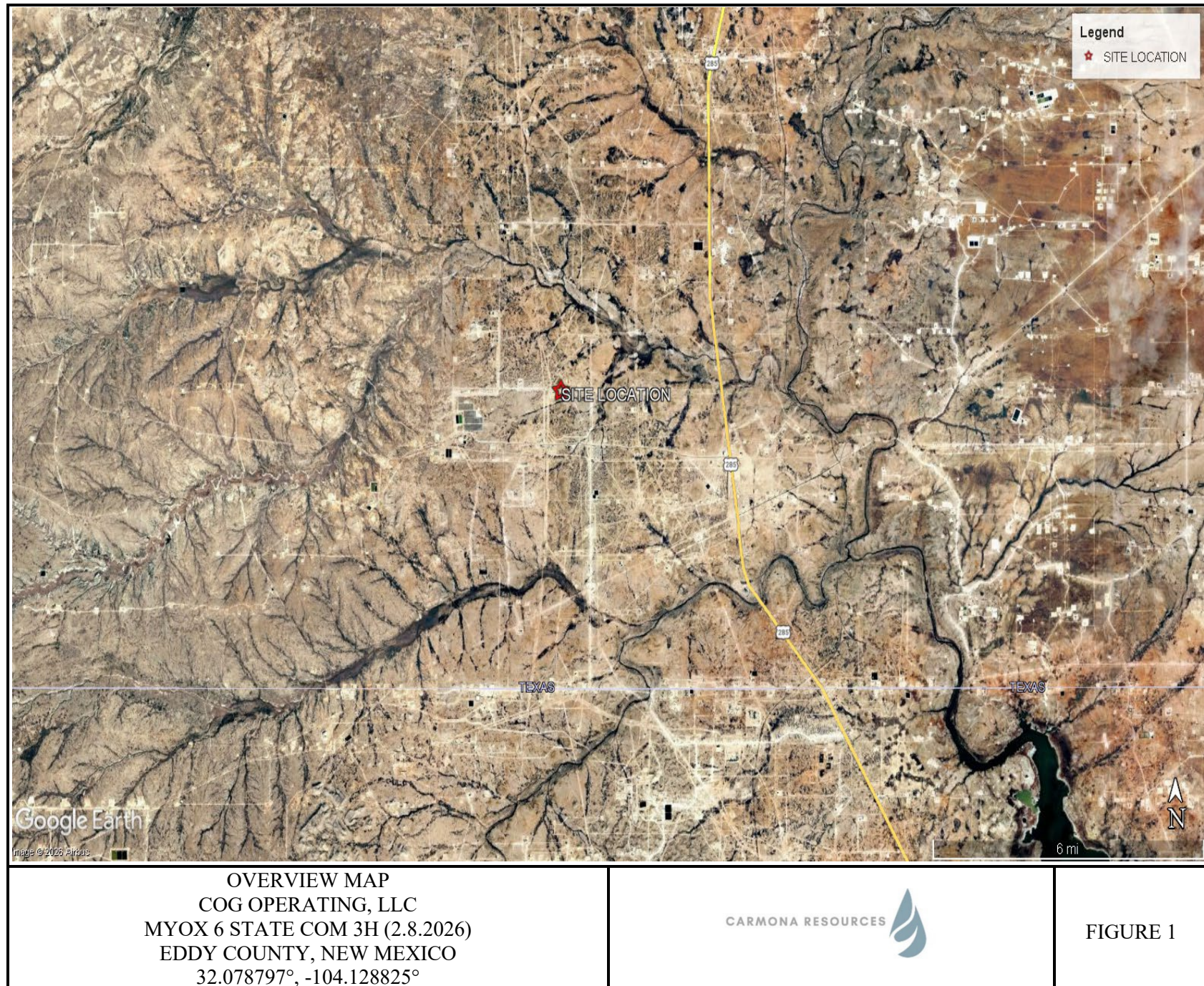
Conner Moehring
Environmental Manager

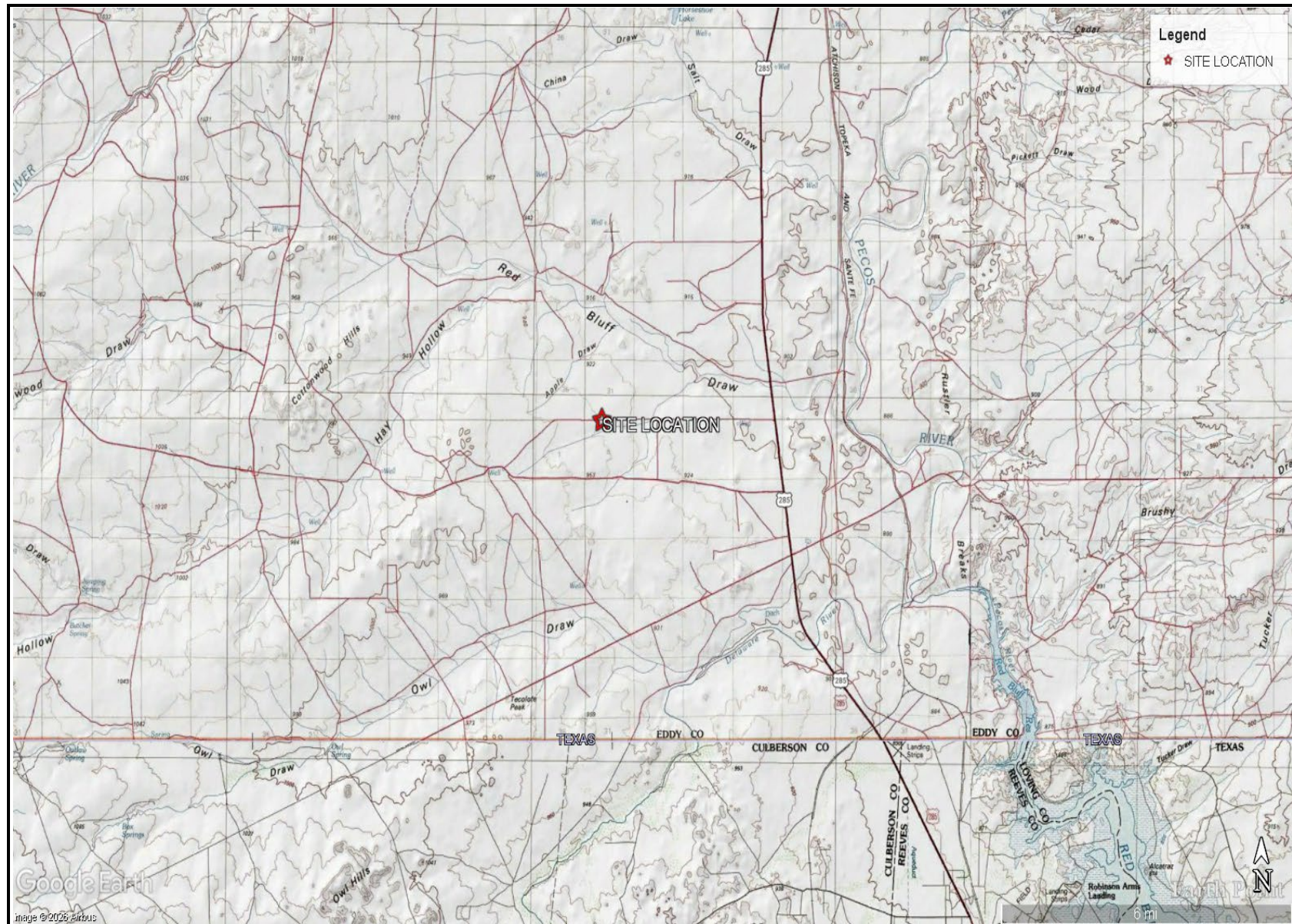
Stephen Reyes
Environmental Engineer

FIGURES

CARMONA RESOURCES





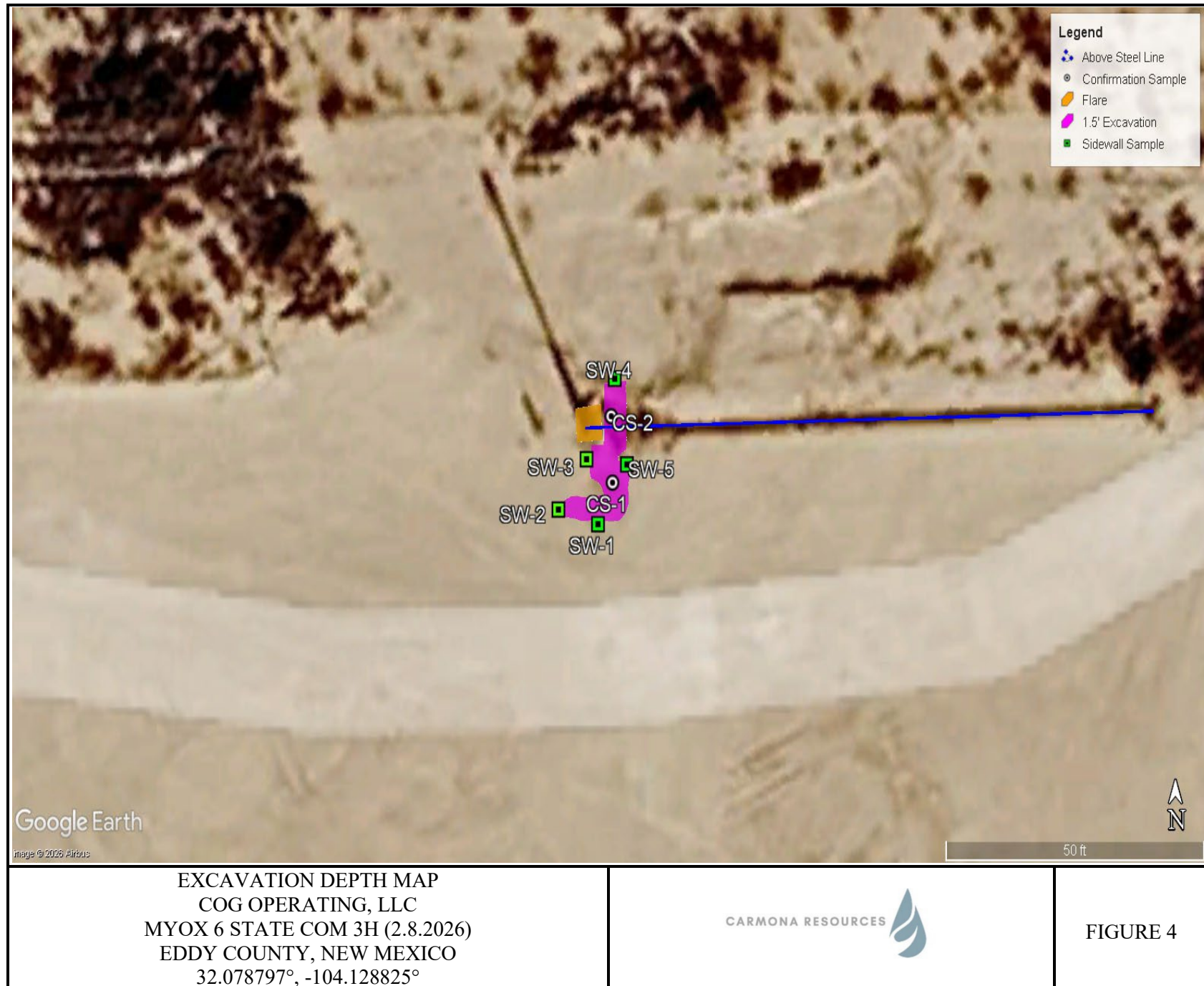


TOPOGRAPHIC MAP
 COG OPERATING, LLC
 MYOX 6 STATE COM 3H (2.8.2026)
 EDDY COUNTY, NEW MEXICO
 32.078797°, -104.128825°



FIGURE 2





APPENDIX A

CARMONA RESOURCES



Table 1
ConocoPhillips
Myox 6 State Com 3H (2.8.2026)
Eddy County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
S-1	2/16/2026	0-1'	<50.0	732	54.5	787	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	892
	"	1.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	178
	"	2'	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	131
	"	3'	<50.1	69.7	<50.1	69.7	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	234
S-2	2/16/2026	0-1'	<50.0	1,180	212	1,390	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	766
	"	1.5'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	165
	"	2'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	136
	"	3'	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	234
H-1	2/16/2026	0-0.5'	<50.3	<50.3	<50.3	<50.3	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<9.96
H-2	2/16/2026	0-0.5'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<9.92
H-3	2/16/2026	0-0.5'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	10.4
H-4	2/16/2026	0-0.5'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<9.98
H-5	2/16/2026	0-0.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<10.0
Regulatory Criteria^A						100 mg/kg	10 mg/kg				50 mg/kg	600 mg/kg

(-) Not Analyzed

^A – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH - Total Petroleum Hydrocarbons

ft - feet

(S) Sample Point

(H) Horizontal Point

Removed

Table 2
ConocoPhillips
Myox 6 State Com 3H (2.8.2026)
Eddy County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-1	3/6/2026	1.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	20.3
SW-1	3/6/2026	1.5'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<10.1
SW-2	3/6/2026	1.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<9.98
SW-3	3/6/2026	1.5'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<9.90
SW-4	3/6/2026	1.5'	<49.8	<49.8	<49.8	<49.8	0.00238	0.00219	<0.00198	<0.00396	0.00457	<10.1
SW-5	3/6/2026	1.5'	<49.9	<49.9	<49.9	<49.9	0.00347	0.00375	<0.00202	<0.00404	0.00722	28.9
Backfill	3/6/2026	-	<50.0	<50.0	<50.0	<50.0	0.00237	0.00563	0.00214	<0.00404	0.0101	10.0
Regulatory Criteria^A							100 mg/kg	10 mg/kg			50 mg/kg	600 mg/kg

(-) Not Analyzed

^A – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH - Total Petroleum Hydrocarbons

ft - feet

(CS) Confirmation Sample

(SW) Sidewall Sample

APPENDIX B

CARMONA RESOURCES



PHOTOGRAPHIC LOG

COG Operating, LLC

Photograph No. 1

Facility: Myox 6 State Com 3H (2.8.2026)

County: Eddy County, New Mexico

Description:

View West, area of CS-1 & CS-2



Photograph No. 2

Facility: Myox 6 State Com 3H (2.8.2026)

County: Eddy County, New Mexico

Description:

View North, area of CS-1 & CS-2



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 551765

QUESTIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 551765
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

Location of Release Source <i>Please answer all the questions in this group.</i>	
Site Name	Myox 6 State Com 3H
Date Release Discovered	02/08/2026
Surface Owner	State

Incident Details <i>Please answer all the questions in this group.</i>	
Incident Type	Flare
Did this release result in a fire or is the result of a fire	Yes
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	Cause: Fire Other (Specify) Crude Oil Released: 0 BBL (Unknown Released Amount) Recovered: 0 BBL Lost: 0 BBL.
Produced Water Released (bbls) Details	Not answered.
Is the concentration of chloride in the produced water >10,000 mg/l	Not answered.
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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1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS, Page 2

Action 551765

QUESTIONS (continued)

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 551765
	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; (2) an unauthorized release of a volume that: (a) results in a fire or is the result of a fire.
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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Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

ACKNOWLEDGMENTS

Action 551765

ACKNOWLEDGMENTS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 551765
	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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1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 551765

CONDITIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 551765
	Action Type: [NOTIFY] Notification Of Release (NOR)

CONDITIONS

Created By	Condition	Condition Date
jacquih	When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141.	2/9/2026

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

QUESTIONS

Action 559972

QUESTIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 559972
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2604034541
Incident Name	NAPP2604034541 MYOX 6 STATE COM 3H @ 30-015-41788
Incident Type	Flare
Incident Status	Notification Accepted
Incident Well	[30-015-41788] MYOX 6 STATE COM #003H

Location of Release Source	
Site Name	Myox 6 State Com 3H
Date Release Discovered	02/08/2026
Surface Owner	State

Sampling Event General Information	
Please answer all the questions in this group.	
What is the sampling surface area in square feet	140
What is the estimated number of samples that will be gathered	6
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	03/06/2026
Time sampling will commence	03:30 PM
Please provide any information necessary for observers to contact samplers	Carmona Resources - 4328136823
Please provide any information necessary for navigation to sampling site	Coordinates on C141

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

CONDITIONS

Action 559972

CONDITIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 559972
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
jacquih	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	3/4/2026
jacquih	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	3/4/2026

APPENDIX D

CARMONA RESOURCES



Nearest water well

COG OPERATING LLC

Legend

- 0.50 Mile Radius
- 1.64 Miles
- 1.65 Miles
- Groundwater Determination Bore
- Myox 6 State Com 3H (02.08.2026)
- NMOSE Water Well



Myox 6 State Com 3H (02.08.2026)

26' - Drilled 2023

55' GWDB - Drilled 2022



High Karst

COG OPERATING LLC

Legend

- High
- Medium
- Myox 6 State Com 3H (02.08.2026)

Myox 6 State Com 3H (02.08.2026)





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)

												(meters)		(In feet)		
POD Number	Code	Sub basin	County	Q64	Q16	Q4	Sec	Tws	Range	X	Y	Map	Distance	Well Depth	Depth Water	Water Column
C 04988 POD1		CUB	ED	SE	NW	SW	32	25S	28E	583645.3	3550114.8		1554	29		
C 04988 POD2		CUB	ED	NW	NE	SW	32	25S	28E	583664.2	3550154.7		1587	28		
C 04988 POD3		CUB	ED	NW	NE	SW	32	25S	28E	583669.9	3550193.2		1609	28		
C 04988 POD4		CUB	ED	NW	NE	SW	32	25S	28E	583695.2	3550169.4		1622	28		
C 02478		CUB	ED		NE	NW	05	26S	28E	583848.0	3549325.0 *		1641	100		
C 04766 POD2		CUB	ED	NE	NE	SE	32	25S	28E	584716.1	3550140.9		2579	38	28	10
C 04766 POD1		CUB	ED	NE	NE	SE	32	25S	28E	584716.5	3550306.9		2626	37	26	11
C 04766 POD3		CUB	ED	SW	NW	SW	33	25S	28E	585023.5	3550117.6		2873	43	37	6
C 03938 POD1		CUB	ED	NE	NE	NE	25	25S	27E	581481.8	3552616.2		3198	21	12	9
C 04371 POD1		CUB	ED	SW	SW	SE	26	25S	27E	579368.8	3551272.6		3352	100	69	31
C 03836 POD1		C	ED	NE	NE	SE	29	25S	28E	584682.5	3551934.1		3462	300	30	270
C 02474		CUB	ED		SE	SW	02	26S	27E	578964.0	3548029.0 *		3570	100		
C 01278		C	ED		SE	SW	28	25S	28E	585470.0	3551338.0 *		3735	205	90	115

Average Depth to Water: 41 feet

Minimum Depth: 12 feet

Maximum Depth: 90 feet

Record Count: 13

UTM Filters (in meters):

Easting: 582216.27

Northing: 3549503.31

Radius: 4000

* UTM location was derived from PLSS - see Help

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

212C-MD-02660		TETRA TECH		LOG OF BORING DTW-1			Page 1 of 1	
Project Name: SRO SWD #101								
Borehole Location: GPS: 32.072938°, -104.101518°				Surface Elevation (ft): 3009				
Borehole Number: DTW-1			Borehole Diameter (in.): 3		Date Started: 3/15/2022		Date Finished: 3/15/2022	

DEPTH (ft)	OPERATION TYPES	SAMPLE	STANDARD PENETRATION TEST	PID (ppm)	SAMPLE RECOVERY (%)	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	LIQUID LIMIT	PLASTICITY INDEX	MINUS NO. 200 (%)	GRAPHIC LOG	WATER LEVEL OBSERVATIONS		DEPTH (ft)	WELL DIAGRAM
												While Drilling	24 Hours After Completion of Drilling		
			SPT					LL	PI			Remarks: While Drilling <u>▽ DRY</u> ft 24 Hours After Completion of Drilling <u>▽ DRY</u> ft			
												MATERIAL DESCRIPTION			
5												-SM- SILTY SAND: Pale Brown, dry -SM- SILTY SAND: Pale Brown, with angular to subangular Gravel, dry. -SM- SILTY SAND: Light Reddish Brown, dry. -SM- SILTY SAND: Light Reddish Brown, with angular to subangular Gravel, dry. -SM- SILTY SAND: Reddish Brown, with angular to subangular Gravel, dry.	1 2 3 4		
10															
15												-CL- CLAY: Brown, trace Sand, dry to moist.	15		4" Schedule 40 PVC Casing
20												-CL- CLAY: Grayish Brown, trace Sand, dry to moist.	20		
25												-SANDSTONE- SANDSTONE: Gray, fine to medium grained, weakly to moderately cemented, dry.	25		
30															
35															
40															4" Schedule 40 PVC Slotted Screen (0.010")
45															
50															
55															

Bottom of borehole at 55.0 feet.

Sampler Types: Split Spoon Shelby Bulk Sample Grab Sample Acetate Liner Vane Shear California Sonic	Operation Types: Mud Rotary Continuous Flight Auger Hollow Stem Auger Auger Air Rotary Direct Push HSA	Notes: Surface elevation is an estimated value based on Google Earth data.
--	---	--

Logger: Nicholas Poole	Drilling Equipment: Air Rotary	Driller: Scarborough Drilling
------------------------	--------------------------------	-------------------------------



New Mexico Office of the State Engineer

Point of Diversion Summary

		(quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are smallest to largest)				(NAD83 UTM in meters)			
Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
NA	C 04766 POD1	2	2	4	32	25S	28E	584716	3550306 
Driller License:		1800		Driller Company:		TALON/LPE			
Driller Name:		MICHALSKY, JARODRED (CALL OFF							
Drill Start Date:		09/12/2023		Drill Finish Date:		09/12/2023		Plug Date:	
Log File Date:		10/20/2023		PCW Rcv Date:				Source: Shallow	
Pump Type:				Pipe Discharge Size:				Estimated Yield:	
Casing Size:				Depth Well:		37 feet		Depth Water: 26 feet	
Water Bearing Stratifications:				Top	Bottom	Description			
				23	33	Sandstone/Gravel/Conglomerate			
				33	35	Sandstone/Gravel/Conglomerate			
				35	37	Sandstone/Gravel/Conglomerate			
Casing Perforations:				Top	Bottom				
				17	37				

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.

1/30/24 7:35 AM

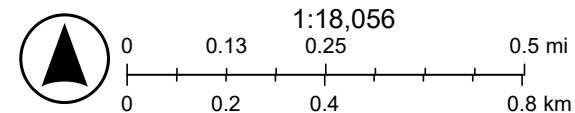
POINT OF DIVERSION SUMMARY

Myox 6 State Com 3H (02.08.2026)



2/9/2026

World_Hillshade



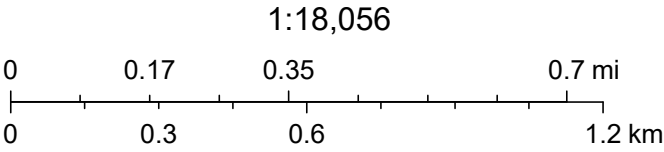
Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User

Myox 6 State Com 3H (02.08.2026)



2/9/2026, 1:00:20 PM

- OSW Water Bodys
- OSE Streams



Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, NM OSE



Myox 6 State Com 3H (02.08.2026)



February 9, 2026

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond

- Lake
- Other
- Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

APPENDIX E

CARMONA RESOURCES





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 2/24/2026 3:33:22 PM

JOB DESCRIPTION

Myox 6 State Com 3H (2.8.2026)
Eddy County New Mexico

JOB NUMBER

880-68587-1

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
2/24/2026 3:33:22 PM

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

Client: Carmona Resources
Project/Site: Myox 6 State Com 3H (2.8.2026)

Laboratory Job ID: 880-68587-1
SDG: Eddy County New Mexico

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Definitions/Glossary

Client: Carmona Resources
Project/Site: Myox 6 State Com 3H (2.8.2026)

Job ID: 880-68587-1
SDG: Eddy County New Mexico

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
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
SQL	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: Myox 6 State Com 3H (2.8.2026)

Job ID: 880-68587-1

Job ID: 880-68587-1

Eurofins Midland

Job Narrative 880-68587-1

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 2/19/2026 2:52 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 -9.8°C.

GC VOA

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-132456 and analytical batch 880-132436 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.

Diesel Range Organics

Method 8015B NM: The surrogate recovery for the blank associated with preparation batch 880-132147 and analytical batch 880-132449 was outside the upper control limits.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: (LCS 880-132147/2-A) and (LCSD 880-132147/3-A). Evidence of matrix interferences is not obvious.

Method 8015B NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-132428 and analytical batch 880-132645 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 8015B NM: Surrogate recovery for the following samples were outside control limits: (LCS 880-132428/2-A) and (LCSD 880-132428/3-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

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: Myox 6 State Com 3H (2.8.2026)

Job ID: 880-68587-1
SDG: Eddy County New Mexico

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

Lab Sample ID: 880-68587-1

Date Collected: 02/16/26 00:00

Matrix: Solid

Date Received: 02/19/26 14:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U F1	0.00200		mg/Kg		02/20/26 09:08	02/20/26 20:51	1
Toluene	<0.00200	U F1	0.00200		mg/Kg		02/20/26 09:08	02/20/26 20:51	1
Ethylbenzene	<0.00200	U F1	0.00200		mg/Kg		02/20/26 09:08	02/20/26 20:51	1
m,p-Xylenes	<0.00400	U F1	0.00400		mg/Kg		02/20/26 09:08	02/20/26 20:51	1
o-Xylene	<0.00200	U F1	0.00200		mg/Kg		02/20/26 09:08	02/20/26 20:51	1
Xylenes, Total	<0.00400	U F1	0.00400		mg/Kg		02/20/26 09:08	02/20/26 20:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	02/20/26 09:08	02/20/26 20:51	1
1,4-Difluorobenzene (Surr)	113		70 - 130	02/20/26 09:08	02/20/26 20:51	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			02/20/26 20:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	787		50.0		mg/Kg			02/20/26 15:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/17/26 18:07	02/20/26 15:31	1
Diesel Range Organics (Over C10-C28)	732		50.0		mg/Kg		02/17/26 18:07	02/20/26 15:31	1
Oil Range Organics (Over C28-C36)	54.5		50.0		mg/Kg		02/17/26 18:07	02/20/26 15:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	75		70 - 130	02/17/26 18:07	02/20/26 15:31	1
o-Terphenyl (Surr)	88		70 - 130	02/17/26 18:07	02/20/26 15:31	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	892		49.8		mg/Kg			02/20/26 15:56	5

Client Sample ID: S-1 (1.5')

Lab Sample ID: 880-68587-2

Date Collected: 02/16/26 00:00

Matrix: Solid

Date Received: 02/19/26 14:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/20/26 09:08	02/20/26 21:11	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/20/26 09:08	02/20/26 21:11	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/20/26 09:08	02/20/26 21:11	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		02/20/26 09:08	02/20/26 21:11	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/20/26 09:08	02/20/26 21:11	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/20/26 09:08	02/20/26 21:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	02/20/26 09:08	02/20/26 21:11	1
1,4-Difluorobenzene (Surr)	116		70 - 130	02/20/26 09:08	02/20/26 21:11	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Myox 6 State Com 3H (2.8.2026)

Job ID: 880-68587-1
SDG: Eddy County New Mexico

Client Sample ID: S-1 (1.5')

Lab Sample ID: 880-68587-2

Date Collected: 02/16/26 00:00

Matrix: Solid

Date Received: 02/19/26 14:52

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/20/26 21:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/20/26 15:46	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	<50.0	U	50.0		mg/Kg		02/17/26 18:07	02/20/26 15:46	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/17/26 18:07	02/20/26 15:46	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/17/26 18:07	02/20/26 15:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	83		70 - 130				02/17/26 18:07	02/20/26 15:46	1
o-Terphenyl (Surr)	90		70 - 130				02/17/26 18:07	02/20/26 15:46	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	178		9.94		mg/Kg			02/20/26 16:03	1

Client Sample ID: S-1 (2')

Lab Sample ID: 880-68587-3

Date Collected: 02/16/26 00:00

Matrix: Solid

Date Received: 02/19/26 14:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		02/20/26 09:08	02/20/26 21:32	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/20/26 09:08	02/20/26 21:32	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/20/26 09:08	02/20/26 21:32	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		02/20/26 09:08	02/20/26 21:32	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/20/26 09:08	02/20/26 21:32	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/20/26 09:08	02/20/26 21:32	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130				02/20/26 09:08	02/20/26 21:32	1
1,4-Difluorobenzene (Surr)	114		70 - 130				02/20/26 09:08	02/20/26 21:32	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/20/26 21:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			02/20/26 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	<50.1	U	50.1		mg/Kg		02/17/26 18:07	02/20/26 16:00	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		02/17/26 18:07	02/20/26 16:00	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Myox 6 State Com 3H (2.8.2026)

Job ID: 880-68587-1
SDG: Eddy County New Mexico

Client Sample ID: S-1 (2')

Lab Sample ID: 880-68587-3

Date Collected: 02/16/26 00:00

Matrix: Solid

Date Received: 02/19/26 14:52

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)	<50.1	U	50.1		mg/Kg		02/17/26 18:07	02/20/26 16:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	83		70 - 130				02/17/26 18:07	02/20/26 16:00	1
o-Terphenyl (Surr)	87		70 - 130				02/17/26 18:07	02/20/26 16:00	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	131		10.0		mg/Kg			02/20/26 16:09	1

Client Sample ID: S-1 (3')

Lab Sample ID: 880-68587-4

Date Collected: 02/16/26 00:00

Matrix: Solid

Date Received: 02/19/26 14:52

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		02/20/26 09:08	02/20/26 21:53	1
Toluene	<0.00202	U	0.00202		mg/Kg		02/20/26 09:08	02/20/26 21:53	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		02/20/26 09:08	02/20/26 21:53	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		02/20/26 09:08	02/20/26 21:53	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		02/20/26 09:08	02/20/26 21:53	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		02/20/26 09:08	02/20/26 21:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130				02/20/26 09:08	02/20/26 21:53	1
1,4-Difluorobenzene (Surr)	115		70 - 130				02/20/26 09:08	02/20/26 21:53	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			02/20/26 21:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	69.7		50.1		mg/Kg			02/20/26 16:14	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	<50.1	U	50.1		mg/Kg		02/17/26 18:07	02/20/26 16:14	1
Diesel Range Organics (Over C10-C28)	69.7		50.1		mg/Kg		02/17/26 18:07	02/20/26 16:14	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		02/17/26 18:07	02/20/26 16:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	76		70 - 130				02/17/26 18:07	02/20/26 16:14	1
o-Terphenyl (Surr)	84		70 - 130				02/17/26 18:07	02/20/26 16:14	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	234		9.92		mg/Kg			02/20/26 16:29	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Myox 6 State Com 3H (2.8.2026)

Job ID: 880-68587-1
SDG: Eddy County New Mexico

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

Lab Sample ID: 880-68587-5

Date Collected: 02/16/26 00:00

Matrix: Solid

Date Received: 02/19/26 14:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/20/26 09:08	02/20/26 22:14	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/20/26 09:08	02/20/26 22:14	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/20/26 09:08	02/20/26 22:14	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		02/20/26 09:08	02/20/26 22:14	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/20/26 09:08	02/20/26 22:14	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/20/26 09:08	02/20/26 22:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	02/20/26 09:08	02/20/26 22:14	1
1,4-Difluorobenzene (Surr)	114		70 - 130	02/20/26 09:08	02/20/26 22:14	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/20/26 22:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	1390		50.0		mg/Kg			02/23/26 18:00	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		02/19/26 17:45	02/23/26 18:00	1
Diesel Range Organics (Over C10-C28)	1180	F1	50.0		mg/Kg		02/19/26 17:45	02/23/26 18:00	1
Oil Range Organics (Over C28-C36)	212		50.0		mg/Kg		02/19/26 17:45	02/23/26 18:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	76		70 - 130	02/19/26 17:45	02/23/26 18:00	1
o-Terphenyl (Surr)	93		70 - 130	02/19/26 17:45	02/23/26 18:00	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	766		50.0		mg/Kg			02/20/26 16:36	5

Client Sample ID: S-2 (1.5')

Lab Sample ID: 880-68587-6

Date Collected: 02/16/26 00:00

Matrix: Solid

Date Received: 02/19/26 14:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		02/20/26 09:08	02/20/26 22:34	1
Toluene	<0.00198	U	0.00198		mg/Kg		02/20/26 09:08	02/20/26 22:34	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		02/20/26 09:08	02/20/26 22:34	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		02/20/26 09:08	02/20/26 22:34	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		02/20/26 09:08	02/20/26 22:34	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		02/20/26 09:08	02/20/26 22:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	02/20/26 09:08	02/20/26 22:34	1
1,4-Difluorobenzene (Surr)	109		70 - 130	02/20/26 09:08	02/20/26 22:34	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Myox 6 State Com 3H (2.8.2026)

Job ID: 880-68587-1
SDG: Eddy County New Mexico

Client Sample ID: S-2 (1.5')

Lab Sample ID: 880-68587-6

Date Collected: 02/16/26 00:00

Matrix: Solid

Date Received: 02/19/26 14:52

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			02/20/26 22:34	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			02/23/26 18:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/19/26 17:45	02/23/26 18:42	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/19/26 17:45	02/23/26 18:42	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/19/26 17:45	02/23/26 18:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	82		70 - 130				02/19/26 17:45	02/23/26 18:42	1
o-Terphenyl (Surr)	87		70 - 130				02/19/26 17:45	02/23/26 18:42	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	165		10.0		mg/Kg			02/20/26 16:56	1

Client Sample ID: S-2 (2')

Lab Sample ID: 880-68587-7

Date Collected: 02/16/26 00:00

Matrix: Solid

Date Received: 02/19/26 14:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/20/26 09:08	02/20/26 22:55	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/20/26 09:08	02/20/26 22:55	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/20/26 09:08	02/20/26 22:55	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		02/20/26 09:08	02/20/26 22:55	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/20/26 09:08	02/20/26 22:55	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		02/20/26 09:08	02/20/26 22:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130				02/20/26 09:08	02/20/26 22:55	1
1,4-Difluorobenzene (Surr)	110		70 - 130				02/20/26 09:08	02/20/26 22:55	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			02/20/26 22:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/23/26 18:56	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	<49.9	U	49.9		mg/Kg		02/19/26 17:45	02/23/26 18:56	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/19/26 17:45	02/23/26 18:56	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Myox 6 State Com 3H (2.8.2026)

Job ID: 880-68587-1
SDG: Eddy County New Mexico

Client Sample ID: S-2 (2')

Lab Sample ID: 880-68587-7

Date Collected: 02/16/26 00:00

Matrix: Solid

Date Received: 02/19/26 14:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/19/26 17:45	02/23/26 18:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	92		70 - 130				02/19/26 17:45	02/23/26 18:56	1
o-Terphenyl (Surr)	97		70 - 130				02/19/26 17:45	02/23/26 18:56	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	136		10.1		mg/Kg			02/20/26 17:03	1

Client Sample ID: S-2 (3')

Lab Sample ID: 880-68587-8

Date Collected: 02/16/26 00:00

Matrix: Solid

Date Received: 02/19/26 14:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		02/20/26 09:08	02/20/26 23:16	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/20/26 09:08	02/20/26 23:16	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/20/26 09:08	02/20/26 23:16	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		02/20/26 09:08	02/20/26 23:16	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/20/26 09:08	02/20/26 23:16	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/20/26 09:08	02/20/26 23:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130				02/20/26 09:08	02/20/26 23:16	1
1,4-Difluorobenzene (Surr)	113		70 - 130				02/20/26 09:08	02/20/26 23:16	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/20/26 23:16	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			02/23/26 19:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		02/19/26 17:45	02/23/26 19:09	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		02/19/26 17:45	02/23/26 19:09	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		02/19/26 17:45	02/23/26 19:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	87		70 - 130				02/19/26 17:45	02/23/26 19:09	1
o-Terphenyl (Surr)	94		70 - 130				02/19/26 17:45	02/23/26 19:09	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	234		9.94		mg/Kg			02/20/26 17:09	1

Eurofins Midland

Surrogate Summary

Client: Carmona Resources
Project/Site: Myox 6 State Com 3H (2.8.2026)

Job ID: 880-68587-1
SDG: Eddy County New Mexico

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)				
880-67886-A-18-C MB	Method Blank	106	108				
880-68587-1	S-1 (0-1')	102	113				
880-68587-1 MS	S-1 (0-1')	102	106				
880-68587-1 MSD	S-1 (0-1')	108	120				
880-68587-2	S-1 (1.5')	108	116				
880-68587-3	S-1 (2')	107	114				
880-68587-4	S-1 (3')	111	115				
880-68587-5	S-2 (0-1')	110	114				
880-68587-6	S-2 (1.5')	105	109				
880-68587-7	S-2 (2')	106	110				
880-68587-8	S-2 (3')	108	113				
LCS 880-132456/1-A	Lab Control Sample	106	112				
LCSD 880-132456/2-A	Lab Control Sample Dup	105	117				
MB 880-132456/5-A	Method Blank	102	104				
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)				
880-68435-A-5-B MS	Matrix Spike	130	121				
880-68435-A-5-C MSD	Matrix Spike Duplicate	127	120				
880-68587-1	S-1 (0-1')	75	88				
880-68587-2	S-1 (1.5')	83	90				
880-68587-3	S-1 (2')	83	87				
880-68587-4	S-1 (3')	76	84				
880-68587-5	S-2 (0-1')	76	93				
880-68587-5 MS	S-2 (0-1')	99	101				
880-68587-5 MSD	S-2 (0-1')	98	98				
880-68587-6	S-2 (1.5')	82	87				
880-68587-7	S-2 (2')	92	97				
880-68587-8	S-2 (3')	87	94				
LCS 880-132147/2-A	Lab Control Sample	132 S1+	129				
LCS 880-132428/2-A	Lab Control Sample	140 S1+	124				
LCSD 880-132147/3-A	Lab Control Sample Dup	131 S1+	127				
LCSD 880-132428/3-A	Lab Control Sample Dup	133 S1+	123				
MB 880-132147/1-A	Method Blank	128	149 S1+				
MB 880-132428/1-A	Method Blank	100	103				
Surrogate Legend							
1CO = 1-Chlorooctane (Surr)							
OTPH = o-Terphenyl (Surr)							

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Myox 6 State Com 3H (2.8.2026)

Job ID: 880-68587-1
SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: 880-67886-A-18-C MB

Matrix: Solid

Analysis Batch: 132436

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 132263

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/19/26 19:00	02/20/26 14:39	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/19/26 19:00	02/20/26 14:39	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/19/26 19:00	02/20/26 14:39	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		02/19/26 19:00	02/20/26 14:39	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/19/26 19:00	02/20/26 14:39	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/19/26 19:00	02/20/26 14:39	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	02/19/26 19:00	02/20/26 14:39	1
1,4-Difluorobenzene (Surr)	108		70 - 130	02/19/26 19:00	02/20/26 14:39	1

Lab Sample ID: MB 880-132456/5-A

Matrix: Solid

Analysis Batch: 132436

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 132456

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/20/26 09:08	02/20/26 20:29	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/20/26 09:08	02/20/26 20:29	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/20/26 09:08	02/20/26 20:29	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		02/20/26 09:08	02/20/26 20:29	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/20/26 09:08	02/20/26 20:29	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/20/26 09:08	02/20/26 20:29	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	02/20/26 09:08	02/20/26 20:29	1
1,4-Difluorobenzene (Surr)	104		70 - 130	02/20/26 09:08	02/20/26 20:29	1

Lab Sample ID: LCS 880-132456/1-A

Matrix: Solid

Analysis Batch: 132436

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 132456

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1113		mg/Kg		111	70 - 130
Toluene	0.100	0.1043		mg/Kg		104	70 - 130
Ethylbenzene	0.100	0.1092		mg/Kg		109	70 - 130
m,p-Xylenes	0.200	0.2146		mg/Kg		107	70 - 130
o-Xylene	0.100	0.1018		mg/Kg		102	70 - 130

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

Lab Sample ID: LCSD 880-132456/2-A

Matrix: Solid

Analysis Batch: 132436

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 132456

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09765		mg/Kg		98	70 - 130	13	35

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Myox 6 State Com 3H (2.8.2026)

Job ID: 880-68587-1
SDG: Eddy County New Mexico

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

Lab Sample ID: LCSD 880-132456/2-A

Matrix: Solid

Analysis Batch: 132436

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 132456

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene	0.100	0.09103		mg/Kg		91	70 - 130	14	35
Ethylbenzene	0.100	0.09557		mg/Kg		96	70 - 130	13	35
m,p-Xylenes	0.200	0.1860		mg/Kg		93	70 - 130	14	35
o-Xylene	0.100	0.08927		mg/Kg		89	70 - 130	13	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	117		70 - 130

Lab Sample ID: 880-68587-1 MS

Matrix: Solid

Analysis Batch: 132436

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

Prep Type: Total/NA

Prep Batch: 132456

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U F1	0.100	0.06759	F1	mg/Kg		68	70 - 130
Toluene	<0.00200	U F1	0.100	0.05577	F1	mg/Kg		56	70 - 130
Ethylbenzene	<0.00200	U F1	0.100	0.05162	F1	mg/Kg		52	70 - 130
m,p-Xylenes	<0.00400	U F1	0.200	0.09661	F1	mg/Kg		48	70 - 130
o-Xylene	<0.00200	U F1	0.100	0.04463	F1	mg/Kg		45	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		70 - 130
1,4-Difluorobenzene (Surr)	106		70 - 130

Lab Sample ID: 880-68587-1 MSD

Matrix: Solid

Analysis Batch: 132436

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

Prep Type: Total/NA

Prep Batch: 132456

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U F1	0.100	0.08138		mg/Kg		81	70 - 130	19	35
Toluene	<0.00200	U F1	0.100	0.06380	F1	mg/Kg		64	70 - 130	13	35
Ethylbenzene	<0.00200	U F1	0.100	0.05547	F1	mg/Kg		55	70 - 130	7	35
m,p-Xylenes	<0.00400	U F1	0.200	0.1056	F1	mg/Kg		53	70 - 130	9	35
o-Xylene	<0.00200	U F1	0.100	0.04971	F1	mg/Kg		50	70 - 130	11	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	108		70 - 130
1,4-Difluorobenzene (Surr)	120		70 - 130

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

Lab Sample ID: MB 880-132147/1-A

Matrix: Solid

Analysis Batch: 132449

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 132147

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/17/26 18:07	02/20/26 07:52	1

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Myox 6 State Com 3H (2.8.2026)

Job ID: 880-68587-1
SDG: Eddy County New Mexico

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

Lab Sample ID: MB 880-132147/1-A

Matrix: Solid

Analysis Batch: 132449

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 132147

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/17/26 18:07	02/20/26 07:52	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/17/26 18:07	02/20/26 07:52	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	128		70 - 130				02/17/26 18:07	02/20/26 07:52	1
o-Terphenyl (Surr)	149	S1+	70 - 130				02/17/26 18:07	02/20/26 07:52	1

Lab Sample ID: LCS 880-132147/2-A

Matrix: Solid

Analysis Batch: 132449

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 132147

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	983.0		mg/Kg		98	70 - 130
Diesel Range Organics (Over C10-C28)	1000	970.4		mg/Kg		97	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
1-Chlorooctane (Surr)	132	S1+	70 - 130				
o-Terphenyl (Surr)	129		70 - 130				

Lab Sample ID: LCSD 880-132147/3-A

Matrix: Solid

Analysis Batch: 132449

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 132147

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1002		mg/Kg		100	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	1000	923.9		mg/Kg		92	70 - 130	5	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane (Surr)	131	S1+	70 - 130						
o-Terphenyl (Surr)	127		70 - 130						

Lab Sample ID: 880-68435-A-5-B MS

Matrix: Solid

Analysis Batch: 132449

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 132147

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	1000	1103		mg/Kg		110	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	837.8		mg/Kg		84	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
1-Chlorooctane (Surr)	130		70 - 130						
o-Terphenyl (Surr)	121		70 - 130						

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QC Sample Results

Client: Carmona Resources
Project/Site: Myox 6 State Com 3H (2.8.2026)

Job ID: 880-68587-1
SDG: Eddy County New Mexico

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

Lab Sample ID: 880-68435-A-5-C MSD

Matrix: Solid

Analysis Batch: 132449

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 132147

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	1000	1107		mg/Kg		111	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	811.1		mg/Kg		81	70 - 130	3	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane (Surr)	127		70 - 130								
o-Terphenyl (Surr)	120		70 - 130								

Lab Sample ID: MB 880-132428/1-A

Matrix: Solid

Analysis Batch: 132645

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 132428

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/19/26 17:45	02/23/26 16:49	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/19/26 17:45	02/23/26 16:49	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/19/26 17:45	02/23/26 16:49	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	100		70 - 130				02/19/26 17:45	02/23/26 16:49	1
o-Terphenyl (Surr)	103		70 - 130				02/19/26 17:45	02/23/26 16:49	1

Lab Sample ID: LCS 880-132428/2-A

Matrix: Solid

Analysis Batch: 132645

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 132428

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	1000	1241		mg/Kg		124	70 - 130		
Diesel Range Organics (Over C10-C28)	1000	1084		mg/Kg		108	70 - 130		
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
1-Chlorooctane (Surr)	140	S1+	70 - 130						
o-Terphenyl (Surr)	124		70 - 130						

Lab Sample ID: LCSD 880-132428/3-A

Matrix: Solid

Analysis Batch: 132645

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 132428

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1256		mg/Kg		126	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	1000	1108		mg/Kg		111	70 - 130	2	20

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QC Sample Results

Client: Carmona Resources
Project/Site: Myox 6 State Com 3H (2.8.2026)

Job ID: 880-68587-1
SDG: Eddy County New Mexico

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

Lab Sample ID: LCSD 880-132428/3-A

Matrix: Solid

Analysis Batch: 132645

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 132428

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	133	S1+	70 - 130
o-Terphenyl (Surr)	123		70 - 130

Lab Sample ID: 880-68587-5 MS

Matrix: Solid

Analysis Batch: 132645

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

Prep Type: Total/NA

Prep Batch: 132428

	Sample	Sample	Spike	MS	MS				%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	997	944.0		mg/Kg		95	70 - 130	
Diesel Range Organics (Over C10-C28)	1180	F1	997	1186	F1	mg/Kg		0.9	70 - 130	
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane (Surr)	99		70 - 130							
o-Terphenyl (Surr)	101		70 - 130							

Lab Sample ID: 880-68587-5 MSD

Matrix: Solid

Analysis Batch: 132645

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

Prep Type: Total/NA

Prep Batch: 132428

	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	934.7		mg/Kg		94	70 - 130	1	20	
Diesel Range Organics (Over C10-C28)	1180	F1	997	1142	F1	mg/Kg		-4	70 - 130	4	20	
Surrogate	%Recovery	Qualifier	Limits									
1-Chlorooctane (Surr)	98		70 - 130									
o-Terphenyl (Surr)	98		70 - 130									

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-132432/1-A

Matrix: Solid

Analysis Batch: 132484

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			02/20/26 14:16	1	

Lab Sample ID: LCS 880-132432/2-A

Matrix: Solid

Analysis Batch: 132484

Client Sample ID: Lab Control Sample

Prep Type: Soluble

	Spike	LCS	LCS					%Rec	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Chloride	250	243.5		mg/Kg		97	90 - 110		

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QC Sample Results

Client: Carmona Resources
Project/Site: Myox 6 State Com 3H (2.8.2026)

Job ID: 880-68587-1
SDG: Eddy County New Mexico

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCSD 880-132432/3-A				Client Sample ID: Lab Control Sample Dup							
Matrix: Solid				Prep Type: Soluble							
Analysis Batch: 132484											
Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	245.2		mg/Kg		98	90 - 110	1	20

Lab Sample ID: 880-68587-3 MS				Client Sample ID: S-1 (2')							
Matrix: Solid				Prep Type: Soluble							
Analysis Batch: 132484											
Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	131		250	376.5		mg/Kg		98	90 - 110		

Lab Sample ID: 880-68587-3 MSD				Client Sample ID: S-1 (2')							
Matrix: Solid				Prep Type: Soluble							
Analysis Batch: 132484											
Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	131		250	376.8		mg/Kg		98	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
Project/Site: Myox 6 State Com 3H (2.8.2026)

Job ID: 880-68587-1
SDG: Eddy County New Mexico

GC VOA

Prep Batch: 132263

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67886-A-18-C MB	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 132436

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68587-1	S-1 (0-1')	Total/NA	Solid	8021B	132456
880-68587-2	S-1 (1.5')	Total/NA	Solid	8021B	132456
880-68587-3	S-1 (2')	Total/NA	Solid	8021B	132456
880-68587-4	S-1 (3')	Total/NA	Solid	8021B	132456
880-68587-5	S-2 (0-1')	Total/NA	Solid	8021B	132456
880-68587-6	S-2 (1.5')	Total/NA	Solid	8021B	132456
880-68587-7	S-2 (2')	Total/NA	Solid	8021B	132456
880-68587-8	S-2 (3')	Total/NA	Solid	8021B	132456
880-67886-A-18-C MB	Method Blank	Total/NA	Solid	8021B	132263
MB 880-132456/5-A	Method Blank	Total/NA	Solid	8021B	132456
LCS 880-132456/1-A	Lab Control Sample	Total/NA	Solid	8021B	132456
LCSD 880-132456/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	132456
880-68587-1 MS	S-1 (0-1')	Total/NA	Solid	8021B	132456
880-68587-1 MSD	S-1 (0-1')	Total/NA	Solid	8021B	132456

Prep Batch: 132456

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68587-1	S-1 (0-1')	Total/NA	Solid	5035	
880-68587-2	S-1 (1.5')	Total/NA	Solid	5035	
880-68587-3	S-1 (2')	Total/NA	Solid	5035	
880-68587-4	S-1 (3')	Total/NA	Solid	5035	
880-68587-5	S-2 (0-1')	Total/NA	Solid	5035	
880-68587-6	S-2 (1.5')	Total/NA	Solid	5035	
880-68587-7	S-2 (2')	Total/NA	Solid	5035	
880-68587-8	S-2 (3')	Total/NA	Solid	5035	
MB 880-132456/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-132456/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-132456/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-68587-1 MS	S-1 (0-1')	Total/NA	Solid	5035	
880-68587-1 MSD	S-1 (0-1')	Total/NA	Solid	5035	

Analysis Batch: 132740

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68587-1	S-1 (0-1')	Total/NA	Solid	Total BTEX	
880-68587-2	S-1 (1.5')	Total/NA	Solid	Total BTEX	
880-68587-3	S-1 (2')	Total/NA	Solid	Total BTEX	
880-68587-4	S-1 (3')	Total/NA	Solid	Total BTEX	
880-68587-5	S-2 (0-1')	Total/NA	Solid	Total BTEX	
880-68587-6	S-2 (1.5')	Total/NA	Solid	Total BTEX	
880-68587-7	S-2 (2')	Total/NA	Solid	Total BTEX	
880-68587-8	S-2 (3')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 132147

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68587-1	S-1 (0-1')	Total/NA	Solid	8015NM Prep	

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QC Association Summary

Client: Carmona Resources
Project/Site: Myox 6 State Com 3H (2.8.2026)

Job ID: 880-68587-1
SDG: Eddy County New Mexico

GC Semi VOA (Continued)

Prep Batch: 132147 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68587-2	S-1 (1.5')	Total/NA	Solid	8015NM Prep	
880-68587-3	S-1 (2')	Total/NA	Solid	8015NM Prep	
880-68587-4	S-1 (3')	Total/NA	Solid	8015NM Prep	
MB 880-132147/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-132147/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-132147/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-68435-A-5-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-68435-A-5-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 132428

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68587-5	S-2 (0-1')	Total/NA	Solid	8015NM Prep	
880-68587-6	S-2 (1.5')	Total/NA	Solid	8015NM Prep	
880-68587-7	S-2 (2')	Total/NA	Solid	8015NM Prep	
880-68587-8	S-2 (3')	Total/NA	Solid	8015NM Prep	
MB 880-132428/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-132428/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-132428/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-68587-5 MS	S-2 (0-1')	Total/NA	Solid	8015NM Prep	
880-68587-5 MSD	S-2 (0-1')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 132449

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68587-1	S-1 (0-1')	Total/NA	Solid	8015B NM	132147
880-68587-2	S-1 (1.5')	Total/NA	Solid	8015B NM	132147
880-68587-3	S-1 (2')	Total/NA	Solid	8015B NM	132147
880-68587-4	S-1 (3')	Total/NA	Solid	8015B NM	132147
MB 880-132147/1-A	Method Blank	Total/NA	Solid	8015B NM	132147
LCS 880-132147/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	132147
LCSD 880-132147/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	132147
880-68435-A-5-B MS	Matrix Spike	Total/NA	Solid	8015B NM	132147
880-68435-A-5-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	132147

Analysis Batch: 132615

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68587-1	S-1 (0-1')	Total/NA	Solid	8015 NM	
880-68587-2	S-1 (1.5')	Total/NA	Solid	8015 NM	
880-68587-3	S-1 (2')	Total/NA	Solid	8015 NM	
880-68587-4	S-1 (3')	Total/NA	Solid	8015 NM	
880-68587-5	S-2 (0-1')	Total/NA	Solid	8015 NM	
880-68587-6	S-2 (1.5')	Total/NA	Solid	8015 NM	
880-68587-7	S-2 (2')	Total/NA	Solid	8015 NM	
880-68587-8	S-2 (3')	Total/NA	Solid	8015 NM	

Analysis Batch: 132645

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68587-5	S-2 (0-1')	Total/NA	Solid	8015B NM	132428
880-68587-6	S-2 (1.5')	Total/NA	Solid	8015B NM	132428
880-68587-7	S-2 (2')	Total/NA	Solid	8015B NM	132428
880-68587-8	S-2 (3')	Total/NA	Solid	8015B NM	132428
MB 880-132428/1-A	Method Blank	Total/NA	Solid	8015B NM	132428

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QC Association Summary

Client: Carmona Resources
Project/Site: Myox 6 State Com 3H (2.8.2026)

Job ID: 880-68587-1
SDG: Eddy County New Mexico

GC Semi VOA (Continued)

Analysis Batch: 132645 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-132428/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	132428
LCSD 880-132428/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	132428
880-68587-5 MS	S-2 (0-1')	Total/NA	Solid	8015B NM	132428
880-68587-5 MSD	S-2 (0-1')	Total/NA	Solid	8015B NM	132428

HPLC/IC

Leach Batch: 132432

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68587-1	S-1 (0-1')	Soluble	Solid	DI Leach	
880-68587-2	S-1 (1.5')	Soluble	Solid	DI Leach	
880-68587-3	S-1 (2')	Soluble	Solid	DI Leach	
880-68587-4	S-1 (3')	Soluble	Solid	DI Leach	
880-68587-5	S-2 (0-1')	Soluble	Solid	DI Leach	
880-68587-6	S-2 (1.5')	Soluble	Solid	DI Leach	
880-68587-7	S-2 (2')	Soluble	Solid	DI Leach	
880-68587-8	S-2 (3')	Soluble	Solid	DI Leach	
MB 880-132432/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-132432/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-132432/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-68587-3 MS	S-1 (2')	Soluble	Solid	DI Leach	
880-68587-3 MSD	S-1 (2')	Soluble	Solid	DI Leach	

Analysis Batch: 132484

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68587-1	S-1 (0-1')	Soluble	Solid	300.0	132432
880-68587-2	S-1 (1.5')	Soluble	Solid	300.0	132432
880-68587-3	S-1 (2')	Soluble	Solid	300.0	132432
880-68587-4	S-1 (3')	Soluble	Solid	300.0	132432
880-68587-5	S-2 (0-1')	Soluble	Solid	300.0	132432
880-68587-6	S-2 (1.5')	Soluble	Solid	300.0	132432
880-68587-7	S-2 (2')	Soluble	Solid	300.0	132432
880-68587-8	S-2 (3')	Soluble	Solid	300.0	132432
MB 880-132432/1-A	Method Blank	Soluble	Solid	300.0	132432
LCS 880-132432/2-A	Lab Control Sample	Soluble	Solid	300.0	132432
LCSD 880-132432/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	132432
880-68587-3 MS	S-1 (2')	Soluble	Solid	300.0	132432
880-68587-3 MSD	S-1 (2')	Soluble	Solid	300.0	132432

Lab Chronicle

Client: Carmona Resources
Project/Site: Myox 6 State Com 3H (2.8.2026)

Job ID: 880-68587-1
SDG: Eddy County New Mexico

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

Lab Sample ID: 880-68587-1

Date Collected: 02/16/26 00:00

Matrix: Solid

Date Received: 02/19/26 14:52

Prep 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	132456	02/20/26 09:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	132436	02/20/26 20:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132740	02/20/26 20:51	SA	EET MID
Total/NA	Analysis	8015 NM		1			132615	02/20/26 15:31	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	132147	02/17/26 18:07	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132449	02/20/26 15:31	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	132432	02/20/26 07:54	SA	EET MID
Soluble	Analysis	300.0		5			132484	02/20/26 15:56	CS	EET MID

Client Sample ID: S-1 (1.5')

Lab Sample ID: 880-68587-2

Date Collected: 02/16/26 00:00

Matrix: Solid

Date Received: 02/19/26 14:52

Prep 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	132456	02/20/26 09:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	132436	02/20/26 21:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132740	02/20/26 21:11	SA	EET MID
Total/NA	Analysis	8015 NM		1			132615	02/20/26 15:46	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	132147	02/17/26 18:07	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132449	02/20/26 15:46	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	132432	02/20/26 07:54	SA	EET MID
Soluble	Analysis	300.0		1			132484	02/20/26 16:03	CS	EET MID

Client Sample ID: S-1 (2')

Lab Sample ID: 880-68587-3

Date Collected: 02/16/26 00:00

Matrix: Solid

Date Received: 02/19/26 14:52

Prep 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	132456	02/20/26 09:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	132436	02/20/26 21:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132740	02/20/26 21:32	SA	EET MID
Total/NA	Analysis	8015 NM		1			132615	02/20/26 16:00	SA	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	132147	02/17/26 18:07	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132449	02/20/26 16:00	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	132432	02/20/26 07:54	SA	EET MID
Soluble	Analysis	300.0		1			132484	02/20/26 16:09	CS	EET MID

Client Sample ID: S-1 (3')

Lab Sample ID: 880-68587-4

Date Collected: 02/16/26 00:00

Matrix: Solid

Date Received: 02/19/26 14:52

Prep 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	132456	02/20/26 09:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	132436	02/20/26 21:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132740	02/20/26 21:53	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Myox 6 State Com 3H (2.8.2026)

Job ID: 880-68587-1
SDG: Eddy County New Mexico

Client Sample ID: S-1 (3')

Date Collected: 02/16/26 00:00

Date Received: 02/19/26 14:52

Lab Sample ID: 880-68587-4

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			132615	02/20/26 16:14	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	132147	02/17/26 18:07	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132449	02/20/26 16:14	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	132432	02/20/26 07:54	SA	EET MID
Soluble	Analysis	300.0		1			132484	02/20/26 16:29	CS	EET MID

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

Date Collected: 02/16/26 00:00

Date Received: 02/19/26 14:52

Lab Sample ID: 880-68587-5

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			5.03 g	5 mL	132456	02/20/26 09:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	132436	02/20/26 22:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132740	02/20/26 22:14	SA	EET MID
Total/NA	Analysis	8015 NM		1			132615	02/23/26 18:00	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	132428	02/19/26 17:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132645	02/23/26 18:00	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	132432	02/20/26 07:54	SA	EET MID
Soluble	Analysis	300.0		5			132484	02/20/26 16:36	CS	EET MID

Client Sample ID: S-2 (1.5')

Date Collected: 02/16/26 00:00

Date Received: 02/19/26 14:52

Lab Sample ID: 880-68587-6

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	132456	02/20/26 09:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	132436	02/20/26 22:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132740	02/20/26 22:34	SA	EET MID
Total/NA	Analysis	8015 NM		1			132615	02/23/26 18:42	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	132428	02/19/26 17:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132645	02/23/26 18:42	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	132432	02/20/26 07:54	SA	EET MID
Soluble	Analysis	300.0		1			132484	02/20/26 16:56	CS	EET MID

Client Sample ID: S-2 (2')

Date Collected: 02/16/26 00:00

Date Received: 02/19/26 14:52

Lab Sample ID: 880-68587-7

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			5.01 g	5 mL	132456	02/20/26 09:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	132436	02/20/26 22:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132740	02/20/26 22:55	SA	EET MID
Total/NA	Analysis	8015 NM		1			132615	02/23/26 18:56	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	132428	02/19/26 17:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132645	02/23/26 18:56	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Myox 6 State Com 3H (2.8.2026)

Job ID: 880-68587-1
SDG: Eddy County New Mexico

Client Sample ID: S-2 (2')
Date Collected: 02/16/26 00:00
Date Received: 02/19/26 14:52

Lab Sample ID: 880-68587-7
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	132432	02/20/26 07:54	SA	EET MID
Soluble	Analysis	300.0		1			132484	02/20/26 17:03	CS	EET MID

Client Sample ID: S-2 (3')
Date Collected: 02/16/26 00:00
Date Received: 02/19/26 14:52

Lab Sample ID: 880-68587-8
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			4.97 g	5 mL	132456	02/20/26 09:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	132436	02/20/26 23:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132740	02/20/26 23:16	SA	EET MID
Total/NA	Analysis	8015 NM		1			132615	02/23/26 19:09	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	132428	02/19/26 17:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132645	02/23/26 19:09	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	132432	02/20/26 07:54	SA	EET MID
Soluble	Analysis	300.0		1			132484	02/20/26 17:09	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: Myox 6 State Com 3H (2.8.2026)

Job ID: 880-68587-1
SDG: Eddy County New Mexico

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: Myox 6 State Com 3H (2.8.2026)

Job ID: 880-68587-1
SDG: Eddy County New Mexico

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: Myox 6 State Com 3H (2.8.2026)

Job ID: 880-68587-1
SDG: Eddy County New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-68587-1	S-1 (0-1')	Solid	02/16/26 00:00	02/19/26 14:52	New Mexico
880-68587-2	S-1 (1.5')	Solid	02/16/26 00:00	02/19/26 14:52	New Mexico
880-68587-3	S-1 (2')	Solid	02/16/26 00:00	02/19/26 14:52	New Mexico
880-68587-4	S-1 (3')	Solid	02/16/26 00:00	02/19/26 14:52	New Mexico
880-68587-5	S-2 (0-1')	Solid	02/16/26 00:00	02/19/26 14:52	New Mexico
880-68587-6	S-2 (1.5')	Solid	02/16/26 00:00	02/19/26 14:52	New Mexico
880-68587-7	S-2 (2')	Solid	02/16/26 00:00	02/19/26 14:52	New Mexico
880-68587-8	S-2 (3')	Solid	02/16/26 00:00	02/19/26 14:52	New Mexico

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880-68537 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	mcarmona@carmonaresources.com

Work Order Comments	
Program: UST/PRP	PRP
State of Project:	Brownfields
Reporting Level II	Level III
Deliverables	EDD
	ADAPT
	Other

Project Name:	Myox 6 State Com 3H (2 8 2026)	Turn Around	Pres. Code	ANALYSIS REQUEST												Preservative Codes	
Project Number	3149	☐ Routine	☒ Rush													None NO	DI Water H ₂ O
Project Location	Eddy County, New Mexico	Due Date	72 HR TAT													Cool Cool	MeOH Me
Sampler's Name:	FV															HCL, HC	HNO ₃ HN
PO #																H ₂ SO ₄ H ₂	NaOH Na
SAMPLE RECEIPT	Equip Blank: Yes No	Wet Ice: Yes No														H ₃ PO ₄ HP	
Received Intact:	Yes No	Thermometer ID														NaHSO ₄ NABIS	
Cooler Custody Seals	Yes No	Correction Factor														Na ₂ S ₂ O ₃ NaSO ₃	
Sample Custody Seals	Yes No	Temperature Reading														Zn Acetate+NaOH Zn	
Total Containers:	Yes No	Corrected Temperature														NaOH+Ascorbic Acid SAPC	
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont											Sample Comments
S-1 (0-1')	2/16/2026		X		G	1	X	X	X								
S-1 (1 5')	2/16/2026		X		G	1	X	X	X								
S-1 (2')	2/16/2026		X		G	1	X	X	X								
S-1 (3')	2/16/2026		X		G	1	X	X	X								
S-2 (0-1')	2/16/2026		X		G	1	X	X	X								
S-2 (1 5')	2/16/2026		X		G	1	X	X	X								
S-2 (2')	2/16/2026		X		G	1	X	X	X								
S-2 (3')	2/16/2026		X		G	1	X	X	X								

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
	2/19/2026 1452		2/19/26 1452

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-68587-1

SDG Number: Eddy County New Mexico

Login Number: 68587

List Number: 1

Creator: Dyal, Erica

List Source: Eurofins Midland

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



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

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

Generated 2/24/2026 12:02:59 PM

JOB DESCRIPTION

Myox 6 State Com (2.8.2026)
Eddy County New Mexico

JOB NUMBER

880-68588-1

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
2/24/2026 12:02:59 PM

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

Client: Carmona Resources
Project/Site: Myox 6 State Com (2.8.2026)

Laboratory Job ID: 880-68588-1
SDG: Eddy County New Mexico

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Definitions/Glossary

Client: Carmona Resources
Project/Site: Myox 6 State Com (2.8.2026)

Job ID: 880-68588-1
SDG: Eddy County New Mexico

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
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: Myox 6 State Com (2.8.2026)

Job ID: 880-68588-1

Job ID: 880-68588-1

Eurofins Midland

Job Narrative 880-68588-1

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 2/19/2026 2:52 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 -9.8°C.

GC VOA

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-132456 and analytical batch 880-132436 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.

Diesel Range Organics

Method 8015B NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-132428 and analytical batch 880-132645 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 8015B NM: Surrogate recovery for the following samples were outside control limits: (LCS 880-132428/2-A) and (LCSD 880-132428/3-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

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: Myox 6 State Com (2.8.2026)

Job ID: 880-68588-1
SDG: Eddy County New Mexico

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

Lab Sample ID: 880-68588-1

Date Collected: 02/16/26 00:00

Matrix: Solid

Date Received: 02/19/26 14:52

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		02/20/26 09:08	02/20/26 23:36	1
Toluene	<0.00202	U	0.00202		mg/Kg		02/20/26 09:08	02/20/26 23:36	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		02/20/26 09:08	02/20/26 23:36	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		02/20/26 09:08	02/20/26 23:36	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		02/20/26 09:08	02/20/26 23:36	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		02/20/26 09:08	02/20/26 23:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	02/20/26 09:08	02/20/26 23:36	1
1,4-Difluorobenzene (Surr)	112		70 - 130	02/20/26 09:08	02/20/26 23:36	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			02/20/26 23:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			02/23/26 19:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	50.3		mg/Kg		02/19/26 17:45	02/23/26 19:24	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		02/19/26 17:45	02/23/26 19:24	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		02/19/26 17:45	02/23/26 19:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	93		70 - 130	02/19/26 17:45	02/23/26 19:24	1
o-Terphenyl (Surr)	97		70 - 130	02/19/26 17:45	02/23/26 19:24	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.96	U	9.96		mg/Kg			02/20/26 17:16	1

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

Lab Sample ID: 880-68588-2

Date Collected: 02/16/26 00:00

Matrix: Solid

Date Received: 02/19/26 14:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/20/26 09:08	02/20/26 23:57	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/20/26 09:08	02/20/26 23:57	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/20/26 09:08	02/20/26 23:57	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		02/20/26 09:08	02/20/26 23:57	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/20/26 09:08	02/20/26 23:57	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/20/26 09:08	02/20/26 23:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	02/20/26 09:08	02/20/26 23:57	1
1,4-Difluorobenzene (Surr)	110		70 - 130	02/20/26 09:08	02/20/26 23:57	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Myox 6 State Com (2.8.2026)

Job ID: 880-68588-1
SDG: Eddy County New Mexico

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

Lab Sample ID: 880-68588-2

Date Collected: 02/16/26 00:00

Matrix: Solid

Date Received: 02/19/26 14:52

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/20/26 23:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/23/26 19:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/19/26 17:45	02/23/26 19:38	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/19/26 17:45	02/23/26 19:38	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/19/26 17:45	02/23/26 19:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	89		70 - 130				02/19/26 17:45	02/23/26 19:38	1
o-Terphenyl (Surr)	93		70 - 130				02/19/26 17:45	02/23/26 19:38	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.92	U	9.92		mg/Kg			02/20/26 17:23	1

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

Lab Sample ID: 880-68588-3

Date Collected: 02/16/26 00:00

Matrix: Solid

Date Received: 02/19/26 14:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		02/20/26 16:00	02/21/26 02:01	1
Toluene	<0.00201	U	0.00201		mg/Kg		02/20/26 16:00	02/21/26 02:01	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		02/20/26 16:00	02/21/26 02:01	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		02/20/26 16:00	02/21/26 02:01	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		02/20/26 16:00	02/21/26 02:01	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		02/20/26 16:00	02/21/26 02:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				02/20/26 16:00	02/21/26 02:01	1
1,4-Difluorobenzene (Surr)	111		70 - 130				02/20/26 16:00	02/21/26 02:01	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			02/21/26 02:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/23/26 19:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/19/26 17:45	02/23/26 19:52	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/19/26 17:45	02/23/26 19:52	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Myox 6 State Com (2.8.2026)

Job ID: 880-68588-1
SDG: Eddy County New Mexico

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

Lab Sample ID: 880-68588-3

Date Collected: 02/16/26 00:00

Matrix: Solid

Date Received: 02/19/26 14:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/19/26 17:45	02/23/26 19:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	91		70 - 130				02/19/26 17:45	02/23/26 19:52	1
o-Terphenyl (Surr)	95		70 - 130				02/19/26 17:45	02/23/26 19:52	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.4		9.94		mg/Kg			02/20/26 17:29	1

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

Lab Sample ID: 880-68588-4

Date Collected: 02/16/26 00:00

Matrix: Solid

Date Received: 02/19/26 14:52

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		02/20/26 16:00	02/21/26 02:22	1
Toluene	<0.00202	U	0.00202		mg/Kg		02/20/26 16:00	02/21/26 02:22	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		02/20/26 16:00	02/21/26 02:22	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		02/20/26 16:00	02/21/26 02:22	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		02/20/26 16:00	02/21/26 02:22	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		02/20/26 16:00	02/21/26 02:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130				02/20/26 16:00	02/21/26 02:22	1
1,4-Difluorobenzene (Surr)	112		70 - 130				02/20/26 16:00	02/21/26 02:22	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			02/21/26 02:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			02/23/26 20:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		02/19/26 17:45	02/23/26 20:06	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		02/19/26 17:45	02/23/26 20:06	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		02/19/26 17:45	02/23/26 20:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	84		70 - 130				02/19/26 17:45	02/23/26 20:06	1
o-Terphenyl (Surr)	85		70 - 130				02/19/26 17:45	02/23/26 20:06	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.98	U	9.98		mg/Kg			02/20/26 17:36	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Myox 6 State Com (2.8.2026)

Job ID: 880-68588-1
SDG: Eddy County New Mexico

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

Lab Sample ID: 880-68588-5

Date Collected: 02/16/26 00:00

Matrix: Solid

Date Received: 02/19/26 14:52

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		02/20/26 16:00	02/21/26 02:43	1
Toluene	<0.00199	U	0.00199		mg/Kg		02/20/26 16:00	02/21/26 02:43	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		02/20/26 16:00	02/21/26 02:43	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		02/20/26 16:00	02/21/26 02:43	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		02/20/26 16:00	02/21/26 02:43	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		02/20/26 16:00	02/21/26 02:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	02/20/26 16:00	02/21/26 02:43	1
1,4-Difluorobenzene (Surr)	113		70 - 130	02/20/26 16:00	02/21/26 02:43	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			02/21/26 02:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			02/23/26 20:20	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		02/19/26 17:45	02/23/26 20:20	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/19/26 17:45	02/23/26 20:20	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/19/26 17:45	02/23/26 20:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	95		70 - 130	02/19/26 17:45	02/23/26 20:20	1
o-Terphenyl (Surr)	99		70 - 130	02/19/26 17:45	02/23/26 20:20	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			02/23/26 09:05	1

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Surrogate Summary

Client: Carmona Resources
Project/Site: Myox 6 State Com (2.8.2026)

Job ID: 880-68588-1
SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-67886-A-17-A MB	Method Blank	107	114
880-67886-A-18-C MB	Method Blank	106	108
880-68587-A-1-D MS	Matrix Spike	102	106
880-68587-A-1-E MSD	Matrix Spike Duplicate	108	120
880-68588-1	H-1 (0-0.5')	112	112
880-68588-2	H-2 (0-0.5')	105	110
880-68588-3	H-3 (0-0.5')	105	111
880-68588-4	H-4 (0-0.5')	110	112
880-68588-5	H-5 (0-0.5')	111	113
LCS 880-132456/1-A	Lab Control Sample	106	112
LCSD 880-132456/2-A	Lab Control Sample Dup	105	117
MB 880-132456/5-A	Method Blank	102	104
Surrogate Legend			
BFB = 4-Bromofluorobenzene (Surr)			
DFBZ = 1,4-Difluorobenzene (Surr)			

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-68587-A-5-B MS	Matrix Spike	99	101
880-68587-A-5-C MSD	Matrix Spike Duplicate	98	98
880-68588-1	H-1 (0-0.5')	93	97
880-68588-2	H-2 (0-0.5')	89	93
880-68588-3	H-3 (0-0.5')	91	95
880-68588-4	H-4 (0-0.5')	84	85
880-68588-5	H-5 (0-0.5')	95	99
LCS 880-132428/2-A	Lab Control Sample	140 S1+	124
LCSD 880-132428/3-A	Lab Control Sample Dup	133 S1+	123
MB 880-132428/1-A	Method Blank	100	103
Surrogate Legend			
1CO = 1-Chlorooctane (Surr)			
OTPH = o-Terphenyl (Surr)			

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QC Sample Results

Client: Carmona Resources
Project/Site: Myox 6 State Com (2.8.2026)

Job ID: 880-68588-1
SDG: Eddy County New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: 880-67886-A-18-C MB

Matrix: Solid

Analysis Batch: 132436

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 132263

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/19/26 19:00	02/20/26 14:39	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/19/26 19:00	02/20/26 14:39	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/19/26 19:00	02/20/26 14:39	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		02/19/26 19:00	02/20/26 14:39	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/19/26 19:00	02/20/26 14:39	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/19/26 19:00	02/20/26 14:39	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	02/19/26 19:00	02/20/26 14:39	1
1,4-Difluorobenzene (Surr)	108		70 - 130	02/19/26 19:00	02/20/26 14:39	1

Lab Sample ID: 880-67886-A-17-A MB

Matrix: Solid

Analysis Batch: 132436

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 132456

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		02/20/26 16:00	02/21/26 01:20	1
Toluene	<0.00198	U	0.00198		mg/Kg		02/20/26 16:00	02/21/26 01:20	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		02/20/26 16:00	02/21/26 01:20	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		02/20/26 16:00	02/21/26 01:20	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		02/20/26 16:00	02/21/26 01:20	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		02/20/26 16:00	02/21/26 01:20	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	02/20/26 16:00	02/21/26 01:20	1
1,4-Difluorobenzene (Surr)	114		70 - 130	02/20/26 16:00	02/21/26 01:20	1

Lab Sample ID: MB 880-132456/5-A

Matrix: Solid

Analysis Batch: 132436

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 132456

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		02/20/26 09:08	02/20/26 20:29	1
Toluene	<0.00200	U	0.00200		mg/Kg		02/20/26 09:08	02/20/26 20:29	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		02/20/26 09:08	02/20/26 20:29	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		02/20/26 09:08	02/20/26 20:29	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		02/20/26 09:08	02/20/26 20:29	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		02/20/26 09:08	02/20/26 20:29	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	02/20/26 09:08	02/20/26 20:29	1
1,4-Difluorobenzene (Surr)	104		70 - 130	02/20/26 09:08	02/20/26 20:29	1

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QC Sample Results

Client: Carmona Resources
Project/Site: Myox 6 State Com (2.8.2026)

Job ID: 880-68588-1
SDG: Eddy County New Mexico

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

Lab Sample ID: LCS 880-132456/1-A

Matrix: Solid

Analysis Batch: 132436

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 132456

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1113		mg/Kg		111	70 - 130
Toluene	0.100	0.1043		mg/Kg		104	70 - 130
Ethylbenzene	0.100	0.1092		mg/Kg		109	70 - 130
m,p-Xylenes	0.200	0.2146		mg/Kg		107	70 - 130
o-Xylene	0.100	0.1018		mg/Kg		102	70 - 130

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

Lab Sample ID: LCSD 880-132456/2-A

Matrix: Solid

Analysis Batch: 132436

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 132456

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09765		mg/Kg		98	70 - 130	13	35
Toluene	0.100	0.09103		mg/Kg		91	70 - 130	14	35
Ethylbenzene	0.100	0.09557		mg/Kg		96	70 - 130	13	35
m,p-Xylenes	0.200	0.1860		mg/Kg		93	70 - 130	14	35
o-Xylene	0.100	0.08927		mg/Kg		89	70 - 130	13	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	117		70 - 130

Lab Sample ID: 880-68587-A-1-D MS

Matrix: Solid

Analysis Batch: 132436

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 132456

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U F1	0.100	0.06759	F1	mg/Kg		68	70 - 130
Toluene	<0.00200	U F1	0.100	0.05577	F1	mg/Kg		56	70 - 130
Ethylbenzene	<0.00200	U F1	0.100	0.05162	F1	mg/Kg		52	70 - 130
m,p-Xylenes	<0.00400	U F1	0.200	0.09661	F1	mg/Kg		48	70 - 130
o-Xylene	<0.00200	U F1	0.100	0.04463	F1	mg/Kg		45	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		70 - 130
1,4-Difluorobenzene (Surr)	106		70 - 130

Lab Sample ID: 880-68587-A-1-E MSD

Matrix: Solid

Analysis Batch: 132436

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 132456

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U F1	0.100	0.08138		mg/Kg		81	70 - 130	19	35
Toluene	<0.00200	U F1	0.100	0.06380	F1	mg/Kg		64	70 - 130	13	35
Ethylbenzene	<0.00200	U F1	0.100	0.05547	F1	mg/Kg		55	70 - 130	7	35

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QC Sample Results

Client: Carmona Resources
Project/Site: Myox 6 State Com (2.8.2026)

Job ID: 880-68588-1
SDG: Eddy County New Mexico

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

Lab Sample ID: 880-68587-A-1-E MSD

Matrix: Solid

Analysis Batch: 132436

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 132456

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m,p-Xylenes	<0.00400	U F1	0.200	0.1056	F1	mg/Kg		53	70 - 130	9	35
o-Xylene	<0.00200	U F1	0.100	0.04971	F1	mg/Kg		50	70 - 130	11	35
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	108		70 - 130								
1,4-Difluorobenzene (Surr)	120		70 - 130								

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

Lab Sample ID: MB 880-132428/1-A

Matrix: Solid

Analysis Batch: 132645

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 132428

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		02/19/26 17:45	02/23/26 16:49	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		02/19/26 17:45	02/23/26 16:49	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		02/19/26 17:45	02/23/26 16:49	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	100		70 - 130				02/19/26 17:45	02/23/26 16:49	1
o-Terphenyl (Surr)	103		70 - 130				02/19/26 17:45	02/23/26 16:49	1

Lab Sample ID: LCS 880-132428/2-A

Matrix: Solid

Analysis Batch: 132645

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 132428

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	1000	1241		mg/Kg		124	70 - 130		
Diesel Range Organics (Over C10-C28)	1000	1084		mg/Kg		108	70 - 130		
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
1-Chlorooctane (Surr)	140	S1+	70 - 130						
o-Terphenyl (Surr)	124		70 - 130						

Lab Sample ID: LCSD 880-132428/3-A

Matrix: Solid

Analysis Batch: 132645

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 132428

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1256		mg/Kg		126	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	1000	1108		mg/Kg		111	70 - 130	2	20

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Myox 6 State Com (2.8.2026)

Job ID: 880-68588-1
SDG: Eddy County New Mexico

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

Lab Sample ID: LCSD 880-132428/3-A

Matrix: Solid

Analysis Batch: 132645

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 132428

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	133	S1+	70 - 130
o-Terphenyl (Surr)	123		70 - 130

Lab Sample ID: 880-68587-A-5-B MS

Matrix: Solid

Analysis Batch: 132645

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 132428

	Sample	Sample	Spike	MS	MS				%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	997	944.0		mg/Kg		95	70 - 130	
Diesel Range Organics (Over C10-C28)	1180	F1	997	1186	F1	mg/Kg		0.9	70 - 130	
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane (Surr)	99		70 - 130							
o-Terphenyl (Surr)	101		70 - 130							

Lab Sample ID: 880-68587-A-5-C MSD

Matrix: Solid

Analysis Batch: 132645

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 132428

	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	934.7		mg/Kg		94	70 - 130	1	20	
Diesel Range Organics (Over C10-C28)	1180	F1	997	1142	F1	mg/Kg		-4	70 - 130	4	20	
Surrogate	%Recovery	Qualifier	Limits									
1-Chlorooctane (Surr)	98		70 - 130									
o-Terphenyl (Surr)	98		70 - 130									

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-132432/1-A

Matrix: Solid

Analysis Batch: 132484

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			02/20/26 14:16	1	

Lab Sample ID: LCS 880-132432/2-A

Matrix: Solid

Analysis Batch: 132484

Client Sample ID: Lab Control Sample

Prep Type: Soluble

	Spike	LCS	LCS					%Rec	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Chloride	250	243.5		mg/Kg		97	90 - 110		

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Myox 6 State Com (2.8.2026)

Job ID: 880-68588-1
SDG: Eddy County New Mexico

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCSD 880-132432/3-A

Matrix: Solid

Analysis Batch: 132484

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	245.2		mg/Kg		98	90 - 110	1	20

Lab Sample ID: 880-68587-A-3-C MS

Matrix: Solid

Analysis Batch: 132484

Client Sample ID: Matrix Spike

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	131		250	376.5		mg/Kg		98	90 - 110		

Lab Sample ID: 880-68587-A-3-D MSD

Matrix: Solid

Analysis Batch: 132484

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	131		250	376.8		mg/Kg		98	90 - 110	0	20

Lab Sample ID: MB 880-132467/1-A

Matrix: Solid

Analysis Batch: 132653

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			02/23/26 08:24	1

Lab Sample ID: LCS 880-132467/2-A

Matrix: Solid

Analysis Batch: 132653

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	241.9		mg/Kg		97	90 - 110		

Lab Sample ID: LCSD 880-132467/3-A

Matrix: Solid

Analysis Batch: 132653

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	243.0		mg/Kg		97	90 - 110	0	20

Lab Sample ID: 880-68501-A-9-B MS

Matrix: Solid

Analysis Batch: 132653

Client Sample ID: Matrix Spike

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	<10.0	U	251	258.0		mg/Kg		103	90 - 110		

Lab Sample ID: 880-68501-A-9-C MSD

Matrix: Solid

Analysis Batch: 132653

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	<10.0	U	251	256.8		mg/Kg		102	90 - 110	0	20

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Myox 6 State Com (2.8.2026)

Job ID: 880-68588-1
SDG: Eddy County New Mexico

GC VOA

Prep Batch: 132263

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67886-A-18-C MB	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 132436

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68588-1	H-1 (0-0.5')	Total/NA	Solid	8021B	132456
880-68588-2	H-2 (0-0.5')	Total/NA	Solid	8021B	132456
880-68588-3	H-3 (0-0.5')	Total/NA	Solid	8021B	132456
880-68588-4	H-4 (0-0.5')	Total/NA	Solid	8021B	132456
880-68588-5	H-5 (0-0.5')	Total/NA	Solid	8021B	132456
880-67886-A-17-A MB	Method Blank	Total/NA	Solid	8021B	132456
880-67886-A-18-C MB	Method Blank	Total/NA	Solid	8021B	132263
MB 880-132456/5-A	Method Blank	Total/NA	Solid	8021B	132456
LCS 880-132456/1-A	Lab Control Sample	Total/NA	Solid	8021B	132456
LCSD 880-132456/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	132456
880-68587-A-1-D MS	Matrix Spike	Total/NA	Solid	8021B	132456
880-68587-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	132456

Prep Batch: 132456

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68588-1	H-1 (0-0.5')	Total/NA	Solid	5035	
880-68588-2	H-2 (0-0.5')	Total/NA	Solid	5035	
880-68588-3	H-3 (0-0.5')	Total/NA	Solid	5035	
880-68588-4	H-4 (0-0.5')	Total/NA	Solid	5035	
880-68588-5	H-5 (0-0.5')	Total/NA	Solid	5035	
880-67886-A-17-A MB	Method Blank	Total/NA	Solid	5035	
MB 880-132456/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-132456/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-132456/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-68587-A-1-D MS	Matrix Spike	Total/NA	Solid	5035	
880-68587-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 132741

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68588-1	H-1 (0-0.5')	Total/NA	Solid	Total BTEX	
880-68588-2	H-2 (0-0.5')	Total/NA	Solid	Total BTEX	
880-68588-3	H-3 (0-0.5')	Total/NA	Solid	Total BTEX	
880-68588-4	H-4 (0-0.5')	Total/NA	Solid	Total BTEX	
880-68588-5	H-5 (0-0.5')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 132428

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68588-1	H-1 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-68588-2	H-2 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-68588-3	H-3 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-68588-4	H-4 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-68588-5	H-5 (0-0.5')	Total/NA	Solid	8015NM Prep	
MB 880-132428/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-132428/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-132428/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

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QC Association Summary

Client: Carmona Resources
Project/Site: Myox 6 State Com (2.8.2026)

Job ID: 880-68588-1
SDG: Eddy County New Mexico

GC Semi VOA (Continued)

Prep Batch: 132428 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68587-A-5-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-68587-A-5-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 132645

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68588-1	H-1 (0-0.5')	Total/NA	Solid	8015B NM	132428
880-68588-2	H-2 (0-0.5')	Total/NA	Solid	8015B NM	132428
880-68588-3	H-3 (0-0.5')	Total/NA	Solid	8015B NM	132428
880-68588-4	H-4 (0-0.5')	Total/NA	Solid	8015B NM	132428
880-68588-5	H-5 (0-0.5')	Total/NA	Solid	8015B NM	132428
MB 880-132428/1-A	Method Blank	Total/NA	Solid	8015B NM	132428
LCS 880-132428/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	132428
LCSD 880-132428/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	132428
880-68587-A-5-B MS	Matrix Spike	Total/NA	Solid	8015B NM	132428
880-68587-A-5-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	132428

Analysis Batch: 132839

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68588-1	H-1 (0-0.5')	Total/NA	Solid	8015 NM	
880-68588-2	H-2 (0-0.5')	Total/NA	Solid	8015 NM	
880-68588-3	H-3 (0-0.5')	Total/NA	Solid	8015 NM	
880-68588-4	H-4 (0-0.5')	Total/NA	Solid	8015 NM	
880-68588-5	H-5 (0-0.5')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 132432

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68588-1	H-1 (0-0.5')	Soluble	Solid	DI Leach	
880-68588-2	H-2 (0-0.5')	Soluble	Solid	DI Leach	
880-68588-3	H-3 (0-0.5')	Soluble	Solid	DI Leach	
880-68588-4	H-4 (0-0.5')	Soluble	Solid	DI Leach	
MB 880-132432/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-132432/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-132432/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-68587-A-3-C MS	Matrix Spike	Soluble	Solid	DI Leach	
880-68587-A-3-D MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Leach Batch: 132467

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68588-5	H-5 (0-0.5')	Soluble	Solid	DI Leach	
MB 880-132467/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-132467/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-132467/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-68501-A-9-B MS	Matrix Spike	Soluble	Solid	DI Leach	
880-68501-A-9-C MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 132484

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68588-1	H-1 (0-0.5')	Soluble	Solid	300.0	132432
880-68588-2	H-2 (0-0.5')	Soluble	Solid	300.0	132432

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QC Association Summary

Client: Carmona Resources
Project/Site: Myox 6 State Com (2.8.2026)

Job ID: 880-68588-1
SDG: Eddy County New Mexico

HPLC/IC (Continued)

Analysis Batch: 132484 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68588-3	H-3 (0-0.5')	Soluble	Solid	300.0	132432
880-68588-4	H-4 (0-0.5')	Soluble	Solid	300.0	132432
MB 880-132432/1-A	Method Blank	Soluble	Solid	300.0	132432
LCS 880-132432/2-A	Lab Control Sample	Soluble	Solid	300.0	132432
LCSD 880-132432/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	132432
880-68587-A-3-C MS	Matrix Spike	Soluble	Solid	300.0	132432
880-68587-A-3-D MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	132432

Analysis Batch: 132653

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-68588-5	H-5 (0-0.5')	Soluble	Solid	300.0	132467
MB 880-132467/1-A	Method Blank	Soluble	Solid	300.0	132467
LCS 880-132467/2-A	Lab Control Sample	Soluble	Solid	300.0	132467
LCSD 880-132467/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	132467
880-68501-A-9-B MS	Matrix Spike	Soluble	Solid	300.0	132467
880-68501-A-9-C MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	132467

Lab Chronicle

Client: Carmona Resources
Project/Site: Myox 6 State Com (2.8.2026)

Job ID: 880-68588-1
SDG: Eddy County New Mexico

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

Lab Sample ID: 880-68588-1

Date Collected: 02/16/26 00:00

Matrix: Solid

Date Received: 02/19/26 14:52

Prep 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	132456	02/20/26 09:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	132436	02/20/26 23:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132741	02/20/26 23:36	SA	EET MID
Total/NA	Analysis	8015 NM		1			132839	02/23/26 19:24	SA	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10.00 mL	132428	02/19/26 17:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132645	02/23/26 19:24	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	132432	02/20/26 07:54	SA	EET MID
Soluble	Analysis	300.0		1			132484	02/20/26 17:16	CS	EET MID

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

Lab Sample ID: 880-68588-2

Date Collected: 02/16/26 00:00

Matrix: Solid

Date Received: 02/19/26 14:52

Prep 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	132456	02/20/26 09:08	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	132436	02/20/26 23:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132741	02/20/26 23:57	SA	EET MID
Total/NA	Analysis	8015 NM		1			132839	02/23/26 19:38	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	132428	02/19/26 17:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132645	02/23/26 19:38	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	132432	02/20/26 07:54	SA	EET MID
Soluble	Analysis	300.0		1			132484	02/20/26 17:23	CS	EET MID

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

Lab Sample ID: 880-68588-3

Date Collected: 02/16/26 00:00

Matrix: Solid

Date Received: 02/19/26 14:52

Prep 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	132456	02/20/26 16:00	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	132436	02/21/26 02:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132741	02/21/26 02:01	SA	EET MID
Total/NA	Analysis	8015 NM		1			132839	02/23/26 19:52	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	132428	02/19/26 17:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132645	02/23/26 19:52	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	132432	02/20/26 07:54	SA	EET MID
Soluble	Analysis	300.0		1			132484	02/20/26 17:29	CS	EET MID

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

Lab Sample ID: 880-68588-4

Date Collected: 02/16/26 00:00

Matrix: Solid

Date Received: 02/19/26 14:52

Prep 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	132456	02/20/26 16:00	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	132436	02/21/26 02:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132741	02/21/26 02:22	SA	EET MID

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Lab Chronicle

Client: Carmona Resources
Project/Site: Myox 6 State Com (2.8.2026)

Job ID: 880-68588-1
SDG: Eddy County New Mexico

Client Sample ID: H-4 (0-0.5')
Date Collected: 02/16/26 00:00
Date Received: 02/19/26 14:52

Lab Sample ID: 880-68588-4
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			132839	02/23/26 20:06	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	132428	02/19/26 17:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132645	02/23/26 20:06	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	132432	02/20/26 07:54	SA	EET MID
Soluble	Analysis	300.0		1			132484	02/20/26 17:36	CS	EET MID

Client Sample ID: H-5 (0-0.5')
Date Collected: 02/16/26 00:00
Date Received: 02/19/26 14:52

Lab Sample ID: 880-68588-5
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			5.03 g	5 mL	132456	02/20/26 16:00	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	132436	02/21/26 02:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			132741	02/21/26 02:43	SA	EET MID
Total/NA	Analysis	8015 NM		1			132839	02/23/26 20:20	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	132428	02/19/26 17:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	132645	02/23/26 20:20	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	132467	02/20/26 09:53	SA	EET MID
Soluble	Analysis	300.0		1			132653	02/23/26 09:05	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: Myox 6 State Com (2.8.2026)

Job ID: 880-68588-1
SDG: Eddy County New Mexico

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

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Method Summary

Client: Carmona Resources
Project/Site: Myox 6 State Com (2.8.2026)

Job ID: 880-68588-1
SDG: Eddy County New Mexico

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: Myox 6 State Com (2.8.2026)

Job ID: 880-68588-1
SDG: Eddy County New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-68588-1	H-1 (0-0.5')	Solid	02/16/26 00:00	02/19/26 14:52	New Mexico
880-68588-2	H-2 (0-0.5')	Solid	02/16/26 00:00	02/19/26 14:52	New Mexico
880-68588-3	H-3 (0-0.5')	Solid	02/16/26 00:00	02/19/26 14:52	New Mexico
880-68588-4	H-4 (0-0.5')	Solid	02/16/26 00:00	02/19/26 14:52	New Mexico
880-68588-5	H-5 (0-0.5')	Solid	02/16/26 00:00	02/19/26 14:52	New Mexico

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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:	incarmona@carmonaresources.com

Work Order Comments

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

State of Project:

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

Deliverables. EDD ☐ ADaPT ☐ Other ☐

[illegible]

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Relinquished by (Signature)	Date/Time	Received by (Signature)	Date/Time
	2/19/2009		2/19/2009 14:52



880-68588 Chain of Custody

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-68588-1

SDG Number: Eddy County New Mexico

Login Number: 68588

List Number: 1

Creator: Dyal, Erica

List Source: Eurofins Midland

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



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

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

Generated 3/12/2026 9:47:53 PM

JOB DESCRIPTION

Myox 6 State Com 3H (2.8.2026)
3149

JOB NUMBER

880-69322-1

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
3/12/2026 9:47:53 PM

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

Client: Carmona Resources
Project/Site: Myox 6 State Com 3H (2.8.2026)

Laboratory Job ID: 880-69322-1
SDG: 3149

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Definitions/Glossary

Client: Carmona Resources
Project/Site: Myox 6 State Com 3H (2.8.2026)

Job ID: 880-69322-1
SDG: 3149

Qualifiers

GC VOA

Qualifier	Qualifier Description
F2	MS/MSD RPD exceeds control limits
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

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

HPLC/IC

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

Glossary

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

Case Narrative

Client: Carmona Resources
Project: Myox 6 State Com 3H (2.8.2026)

Job ID: 880-69322-1

Job ID: 880-69322-1

Eurofins Midland

Job Narrative 880-69322-1

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 3/9/2026 11:30 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was -5.2°C.

GC VOA

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) precision for preparation batch 880-134220 and analytical batch 880-134389 was outside control limits. Sample non-homogeneity is suspected.

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

Diesel Range Organics

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: SW-2 (1.5') (880-69322-3). 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: Myox 6 State Com 3H (2.8.2026)

Job ID: 880-69322-1
SDG: 3149

Client Sample ID: CS-1 (1.5')

Lab Sample ID: 880-69322-1

Date Collected: 03/06/26 00:00

Matrix: Solid

Date Received: 03/09/26 11:30

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		03/09/26 11:04	03/10/26 18:45	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/09/26 11:04	03/10/26 18:45	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/09/26 11:04	03/10/26 18:45	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		03/09/26 11:04	03/10/26 18:45	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/09/26 11:04	03/10/26 18:45	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		03/09/26 11:04	03/10/26 18:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	03/09/26 11:04	03/10/26 18:45	1
1,4-Difluorobenzene (Surr)	107		70 - 130	03/09/26 11:04	03/10/26 18:45	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			03/10/26 18:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/12/26 14:48	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/09/26 13:06	03/12/26 14:48	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/09/26 13:06	03/12/26 14:48	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/09/26 13:06	03/12/26 14:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	99		70 - 130	03/09/26 13:06	03/12/26 14:48	1
o-Terphenyl (Surr)	121		70 - 130	03/09/26 13:06	03/12/26 14:48	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	20.3		9.92		mg/Kg			03/10/26 10:56	1

Client Sample ID: SW-1 (1.5')

Lab Sample ID: 880-69322-2

Date Collected: 03/06/26 00:00

Matrix: Solid

Date Received: 03/09/26 11:30

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		03/09/26 11:04	03/10/26 19:06	1
Toluene	<0.00201	U	0.00201		mg/Kg		03/09/26 11:04	03/10/26 19:06	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		03/09/26 11:04	03/10/26 19:06	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		03/09/26 11:04	03/10/26 19:06	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		03/09/26 11:04	03/10/26 19:06	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		03/09/26 11:04	03/10/26 19:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130	03/09/26 11:04	03/10/26 19:06	1
1,4-Difluorobenzene (Surr)	111		70 - 130	03/09/26 11:04	03/10/26 19:06	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Myox 6 State Com 3H (2.8.2026)

Job ID: 880-69322-1
SDG: 3149

Client Sample ID: SW-1 (1.5')

Lab Sample ID: 880-69322-2

Date Collected: 03/06/26 00:00

Matrix: Solid

Date Received: 03/09/26 11:30

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			03/10/26 19:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			03/12/26 15:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		03/09/26 13:06	03/12/26 15:19	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/09/26 13:06	03/12/26 15:19	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/09/26 13:06	03/12/26 15:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	106		70 - 130				03/09/26 13:06	03/12/26 15:19	1
o-Terphenyl (Surr)	127		70 - 130				03/09/26 13:06	03/12/26 15:19	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.1	U	10.1		mg/Kg			03/10/26 11:01	1

Client Sample ID: SW-2 (1.5')

Lab Sample ID: 880-69322-3

Date Collected: 03/06/26 00:00

Matrix: Solid

Date Received: 03/09/26 11:30

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		03/09/26 11:04	03/10/26 19:27	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/09/26 11:04	03/10/26 19:27	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/09/26 11:04	03/10/26 19:27	1
m,p-Xylenes	<0.00401	U	0.00401		mg/Kg		03/09/26 11:04	03/10/26 19:27	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/09/26 11:04	03/10/26 19:27	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		03/09/26 11:04	03/10/26 19:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	118		70 - 130				03/09/26 11:04	03/10/26 19:27	1
1,4-Difluorobenzene (Surr)	117		70 - 130				03/09/26 11:04	03/10/26 19:27	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			03/10/26 19:27	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			03/12/26 15:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/09/26 13:06	03/12/26 15:34	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/09/26 13:06	03/12/26 15:34	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Myox 6 State Com 3H (2.8.2026)

Job ID: 880-69322-1
SDG: 3149

Client Sample ID: SW-2 (1.5')

Lab Sample ID: 880-69322-3

Date Collected: 03/06/26 00:00

Matrix: Solid

Date Received: 03/09/26 11:30

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		03/09/26 13:06	03/12/26 15:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	113		70 - 130				03/09/26 13:06	03/12/26 15:34	1
o-Terphenyl (Surr)	137	S1+	70 - 130				03/09/26 13:06	03/12/26 15:34	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.98	U	9.98		mg/Kg			03/10/26 11:16	1

Client Sample ID: SW-3 (1.5')

Lab Sample ID: 880-69322-4

Date Collected: 03/06/26 00:00

Matrix: Solid

Date Received: 03/09/26 11:30

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		03/09/26 11:04	03/10/26 19:47	1
Toluene	<0.00199	U	0.00199		mg/Kg		03/09/26 11:04	03/10/26 19:47	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		03/09/26 11:04	03/10/26 19:47	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		03/09/26 11:04	03/10/26 19:47	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		03/09/26 11:04	03/10/26 19:47	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		03/09/26 11:04	03/10/26 19:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130				03/09/26 11:04	03/10/26 19:47	1
1,4-Difluorobenzene (Surr)	112		70 - 130				03/09/26 11:04	03/10/26 19:47	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			03/10/26 19:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			03/12/26 15:49	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		03/09/26 13:06	03/12/26 15:49	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/09/26 13:06	03/12/26 15:49	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/09/26 13:06	03/12/26 15:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	94		70 - 130				03/09/26 13:06	03/12/26 15:49	1
o-Terphenyl (Surr)	115		70 - 130				03/09/26 13:06	03/12/26 15:49	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.90	U	9.90		mg/Kg			03/10/26 11:20	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Myox 6 State Com 3H (2.8.2026)

Job ID: 880-69322-1
SDG: 3149

Client Sample ID: SW-4 (1.5')

Lab Sample ID: 880-69322-5

Date Collected: 03/06/26 00:00

Matrix: Solid

Date Received: 03/09/26 11:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00238		0.00198		mg/Kg		03/09/26 11:04	03/10/26 20:08	1
Toluene	0.00219		0.00198		mg/Kg		03/09/26 11:04	03/10/26 20:08	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		03/09/26 11:04	03/10/26 20:08	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		03/09/26 11:04	03/10/26 20:08	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		03/09/26 11:04	03/10/26 20:08	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		03/09/26 11:04	03/10/26 20:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				03/09/26 11:04	03/10/26 20:08	1
1,4-Difluorobenzene (Surr)	110		70 - 130				03/09/26 11:04	03/10/26 20:08	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00457		0.00396		mg/Kg			03/10/26 20:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			03/12/26 16:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		03/09/26 13:06	03/12/26 16:04	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		03/09/26 13:06	03/12/26 16:04	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		03/09/26 13:06	03/12/26 16:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	91		70 - 130				03/09/26 13:06	03/12/26 16:04	1
o-Terphenyl (Surr)	111		70 - 130				03/09/26 13:06	03/12/26 16:04	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.1	U	10.1		mg/Kg			03/10/26 11:35	1

Client Sample ID: SW-5 (1.5')

Lab Sample ID: 880-69322-6

Date Collected: 03/06/26 00:00

Matrix: Solid

Date Received: 03/09/26 11:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00347		0.00202		mg/Kg		03/09/26 15:24	03/10/26 19:44	1
Toluene	0.00375		0.00202		mg/Kg		03/09/26 15:24	03/10/26 19:44	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		03/09/26 15:24	03/10/26 19:44	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		03/09/26 15:24	03/10/26 19:44	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/09/26 15:24	03/10/26 19:44	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/09/26 15:24	03/10/26 19:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130				03/09/26 15:24	03/10/26 19:44	1
1,4-Difluorobenzene (Surr)	85		70 - 130				03/09/26 15:24	03/10/26 19:44	1

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Client Sample Results

Client: Carmona Resources
Project/Site: Myox 6 State Com 3H (2.8.2026)

Job ID: 880-69322-1
SDG: 3149

Client Sample ID: SW-5 (1.5')

Lab Sample ID: 880-69322-6

Date Collected: 03/06/26 00:00

Matrix: Solid

Date Received: 03/09/26 11:30

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.00722		0.00404		mg/Kg			03/10/26 19:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			03/12/26 16:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		03/09/26 13:06	03/12/26 16:19	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		03/09/26 13:06	03/12/26 16:19	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		03/09/26 13:06	03/12/26 16:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	106		70 - 130				03/09/26 13:06	03/12/26 16:19	1
o-Terphenyl (Surr)	129		70 - 130				03/09/26 13:06	03/12/26 16:19	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	28.9		10.1		mg/Kg			03/10/26 11:40	1

Surrogate Summary

Client: Carmona Resources
Project/Site: Myox 6 State Com 3H (2.8.2026)

Job ID: 880-69322-1
SDG: 3149

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-69109-A-1-D MS	Matrix Spike	108	108
880-69109-A-1-E MSD	Matrix Spike Duplicate	105	112
880-69322-1	CS-1 (1.5')	106	107
880-69322-2	SW-1 (1.5')	111	111
880-69322-3	SW-2 (1.5')	118	117
880-69322-4	SW-3 (1.5')	112	112
880-69322-5	SW-4 (1.5')	109	110
880-69322-6	SW-5 (1.5')	105	85
890-9611-A-1-B MS	Matrix Spike	93	100
890-9611-A-1-C MSD	Matrix Spike Duplicate	95	92
LCS 880-134220/1-A	Lab Control Sample	110	115
LCS 880-134309/1-A	Lab Control Sample	107	92
LCSD 880-134220/2-A	Lab Control Sample Dup	109	118
LCSD 880-134309/2-A	Lab Control Sample Dup	111	87
MB 880-134220/5-A	Method Blank	104	109
MB 880-134309/5-A	Method Blank	93	91
Surrogate Legend			
BFB = 4-Bromofluorobenzene (Surr)			
DFBZ = 1,4-Difluorobenzene (Surr)			

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-69321-A-1-B MS	Matrix Spike	98	121
880-69321-A-1-C MSD	Matrix Spike Duplicate	99	123
880-69322-1	CS-1 (1.5')	99	121
880-69322-2	SW-1 (1.5')	106	127
880-69322-3	SW-2 (1.5')	113	137 S1+
880-69322-4	SW-3 (1.5')	94	115
880-69322-5	SW-4 (1.5')	91	111
880-69322-6	SW-5 (1.5')	106	129
LCS 880-134270/2-A	Lab Control Sample	122	110
LCSD 880-134270/3-A	Lab Control Sample Dup	99	112
MB 880-134270/1-A	Method Blank	74	79
Surrogate Legend			
1CO = 1-Chlorooctane (Surr)			
OTPH = o-Terphenyl (Surr)			

QC Sample Results

Client: Carmona Resources
Project/Site: Myox 6 State Com 3H (2.8.2026)

Job ID: 880-69322-1
SDG: 3149

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-134220/5-A

Matrix: Solid

Analysis Batch: 134389

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 134220

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/09/26 11:04	03/10/26 12:53	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/09/26 11:04	03/10/26 12:53	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/09/26 11:04	03/10/26 12:53	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/09/26 11:04	03/10/26 12:53	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/09/26 11:04	03/10/26 12:53	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/09/26 11:04	03/10/26 12:53	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	03/09/26 11:04	03/10/26 12:53	1
1,4-Difluorobenzene (Surr)	109		70 - 130	03/09/26 11:04	03/10/26 12:53	1

Lab Sample ID: LCS 880-134220/1-A

Matrix: Solid

Analysis Batch: 134389

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 134220

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1038		mg/Kg		104	70 - 130
Toluene	0.100	0.09689		mg/Kg		97	70 - 130
Ethylbenzene	0.100	0.1046		mg/Kg		105	70 - 130
m,p-Xylenes	0.200	0.2073		mg/Kg		104	70 - 130
o-Xylene	0.100	0.09785		mg/Kg		98	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	110		70 - 130
1,4-Difluorobenzene (Surr)	115		70 - 130

Lab Sample ID: LCSD 880-134220/2-A

Matrix: Solid

Analysis Batch: 134389

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 134220

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1045		mg/Kg		104	70 - 130	1	35
Toluene	0.100	0.09589		mg/Kg		96	70 - 130	1	35
Ethylbenzene	0.100	0.1032		mg/Kg		103	70 - 130	1	35
m,p-Xylenes	0.200	0.2024		mg/Kg		101	70 - 130	2	35
o-Xylene	0.100	0.09616		mg/Kg		96	70 - 130	2	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	109		70 - 130
1,4-Difluorobenzene (Surr)	118		70 - 130

Lab Sample ID: 880-69109-A-1-D MS

Matrix: Solid

Analysis Batch: 134389

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 134220

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.08396		mg/Kg		84	70 - 130
Toluene	<0.00200	U	0.100	0.07568		mg/Kg		76	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Myox 6 State Com 3H (2.8.2026)

Job ID: 880-69322-1
SDG: 3149

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

Lab Sample ID: 880-69109-A-1-D MS

Matrix: Solid

Analysis Batch: 134389

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 134220

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U	0.100	0.07663		mg/Kg		77	70 - 130
m,p-Xylenes	<0.00399	U	0.200	0.1502		mg/Kg		75	70 - 130
o-Xylene	<0.00200	U F2	0.100	0.06977		mg/Kg		70	70 - 130

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

Lab Sample ID: 880-69109-A-1-E MSD

Matrix: Solid

Analysis Batch: 134389

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 134220

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	0.1006		mg/Kg		101	70 - 130	18	35
Toluene	<0.00200	U	0.100	0.08804		mg/Kg		88	70 - 130	15	35
Ethylbenzene	<0.00200	U	0.100	0.08997		mg/Kg		90	70 - 130	16	35
m,p-Xylenes	<0.00399	U	0.200	0.1744		mg/Kg		87	70 - 130	15	35
o-Xylene	<0.00200	U F2	0.100	0.1001	F2	mg/Kg		100	70 - 130	36	35

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

Lab Sample ID: MB 880-134309/5-A

Matrix: Solid

Analysis Batch: 134380

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 134309

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/09/26 15:24	03/10/26 11:21	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/09/26 15:24	03/10/26 11:21	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/09/26 15:24	03/10/26 11:21	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/09/26 15:24	03/10/26 11:21	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/09/26 15:24	03/10/26 11:21	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/09/26 15:24	03/10/26 11:21	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		70 - 130	03/09/26 15:24	03/10/26 11:21	1
1,4-Difluorobenzene (Surr)	91		70 - 130	03/09/26 15:24	03/10/26 11:21	1

Lab Sample ID: LCS 880-134309/1-A

Matrix: Solid

Analysis Batch: 134380

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 134309

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.07769		mg/Kg		78	70 - 130
Toluene	0.100	0.09650		mg/Kg		96	70 - 130
Ethylbenzene	0.100	0.08811		mg/Kg		88	70 - 130
m,p-Xylenes	0.200	0.1840		mg/Kg		92	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Myox 6 State Com 3H (2.8.2026)

Job ID: 880-69322-1
SDG: 3149

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

Lab Sample ID: LCS 880-134309/1-A

Matrix: Solid

Analysis Batch: 134380

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 134309

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
o-Xylene	0.100	0.09204		mg/Kg		92	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	107		70 - 130
1,4-Difluorobenzene (Surr)	92		70 - 130

Lab Sample ID: LCSD 880-134309/2-A

Matrix: Solid

Analysis Batch: 134380

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 134309

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.07940		mg/Kg		79	70 - 130	2	35
Toluene	0.100	0.1002		mg/Kg		100	70 - 130	4	35
Ethylbenzene	0.100	0.09457		mg/Kg		95	70 - 130	7	35
m,p-Xylenes	0.200	0.2034		mg/Kg		102	70 - 130	10	35
o-Xylene	0.100	0.09826		mg/Kg		98	70 - 130	7	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	111		70 - 130
1,4-Difluorobenzene (Surr)	87		70 - 130

Lab Sample ID: 890-9611-A-1-B MS

Matrix: Solid

Analysis Batch: 134380

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 134309

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.09090		mg/Kg		89	70 - 130
Toluene	<0.00200	U	0.100	0.09311		mg/Kg		93	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.08121		mg/Kg		81	70 - 130
m,p-Xylenes	<0.00399	U	0.200	0.1644		mg/Kg		82	70 - 130
o-Xylene	<0.00200	U	0.100	0.08048		mg/Kg		80	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	93		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: 890-9611-A-1-C MSD

Matrix: Solid

Analysis Batch: 134380

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 134309

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	<0.00200	U	0.100	0.08179		mg/Kg		80	70 - 130	11	35
Toluene	<0.00200	U	0.100	0.09008		mg/Kg		90	70 - 130	3	35
Ethylbenzene	<0.00200	U	0.100	0.08101		mg/Kg		81	70 - 130	0	35
m,p-Xylenes	<0.00399	U	0.200	0.1663		mg/Kg		83	70 - 130	1	35
o-Xylene	<0.00200	U	0.100	0.08131		mg/Kg		81	70 - 130	1	35

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QC Sample Results

Client: Carmona Resources
Project/Site: Myox 6 State Com 3H (2.8.2026)

Job ID: 880-69322-1
SDG: 3149

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

Lab Sample ID: 890-9611-A-1-C MSD

Matrix: Solid

Analysis Batch: 134380

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 134309

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

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

Lab Sample ID: MB 880-134270/1-A

Matrix: Solid

Analysis Batch: 134658

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 134270

	MB	MB								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil	Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/09/26 13:06	03/12/26 10:30	1	
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/09/26 13:06	03/12/26 10:30	1	
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/09/26 13:06	03/12/26 10:30	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil	Fac
1-Chlorooctane (Surr)	74		70 - 130				03/09/26 13:06	03/12/26 10:30	1	
o-Terphenyl (Surr)	79		70 - 130				03/09/26 13:06	03/12/26 10:30	1	

Lab Sample ID: LCS 880-134270/2-A

Matrix: Solid

Analysis Batch: 134658

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 134270

	Spike	LCS	LCS					%Rec		
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits			
Gasoline Range Organics (GRO)-C6-C10	1000	950.0		mg/Kg		95	70 - 130			
Diesel Range Organics (Over C10-C28)	1000	813.4		mg/Kg		81	70 - 130			
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane (Surr)	122		70 - 130							
o-Terphenyl (Surr)	110		70 - 130							

Lab Sample ID: LCSD 880-134270/3-A

Matrix: Solid

Analysis Batch: 134658

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 134270

	Spike	LCSD	LCSD				%Rec	RPD		
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Gasoline Range Organics (GRO)-C6-C10	1000	979.0		mg/Kg		98	70 - 130	3	20	
Diesel Range Organics (Over C10-C28)	1000	912.5		mg/Kg		91	70 - 130	11	20	
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane (Surr)	99		70 - 130							
o-Terphenyl (Surr)	112		70 - 130							

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QC Sample Results

Client: Carmona Resources
Project/Site: Myox 6 State Com 3H (2.8.2026)

Job ID: 880-69322-1
SDG: 3149

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

Lab Sample ID: 880-69321-A-1-B MS

Matrix: Solid

Analysis Batch: 134658

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 134270

	Sample	Sample	Spike	MS	MS				%Rec		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	997	743.9		mg/Kg		75	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.1	U	997	720.8		mg/Kg		72	70 - 130		
	MS	MS									
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane (Surr)	98		70 - 130								
o-Terphenyl (Surr)	121		70 - 130								

Lab Sample ID: 880-69321-A-1-C MSD

Matrix: Solid

Analysis Batch: 134658

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 134270

	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	<50.1	U	997	793.5		mg/Kg		80	70 - 130	6	20
Diesel Range Organics (Over C10-C28)	<50.1	U	997	725.4		mg/Kg		73	70 - 130	1	20

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-134274/1-A

Matrix: Solid

Analysis Batch: 134382

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			03/10/26 09:38	1

Lab Sample ID: LCS 880-134274/2-A

Matrix: Solid

Analysis Batch: 134382

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	237.1		mg/Kg		95	90 - 110

Lab Sample ID: LCSD 880-134274/3-A

Matrix: Solid

Analysis Batch: 134382

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	240.3		mg/Kg		96	90 - 110	1	20

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Myox 6 State Com 3H (2.8.2026)

Job ID: 880-69322-1
SDG: 3149

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-69322-2 MS

Matrix: Solid

Analysis Batch: 134382

Client Sample ID: SW-1 (1.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	<10.1	U	252	252.9		mg/Kg		98	90 - 110

Lab Sample ID: 880-69322-2 MSD

Matrix: Solid

Analysis Batch: 134382

Client Sample ID: SW-1 (1.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	<10.1	U	252	253.8		mg/Kg		98	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
Project/Site: Myox 6 State Com 3H (2.8.2026)

Job ID: 880-69322-1
SDG: 3149

GC VOA

Prep Batch: 134220

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69322-1	CS-1 (1.5')	Total/NA	Solid	5035	
880-69322-2	SW-1 (1.5')	Total/NA	Solid	5035	
880-69322-3	SW-2 (1.5')	Total/NA	Solid	5035	
880-69322-4	SW-3 (1.5')	Total/NA	Solid	5035	
880-69322-5	SW-4 (1.5')	Total/NA	Solid	5035	
MB 880-134220/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-134220/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-134220/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-69109-A-1-D MS	Matrix Spike	Total/NA	Solid	5035	
880-69109-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Prep Batch: 134309

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69322-6	SW-5 (1.5')	Total/NA	Solid	5035	
MB 880-134309/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-134309/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-134309/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9611-A-1-B MS	Matrix Spike	Total/NA	Solid	5035	
890-9611-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 134380

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69322-6	SW-5 (1.5')	Total/NA	Solid	8021B	134309
MB 880-134309/5-A	Method Blank	Total/NA	Solid	8021B	134309
LCS 880-134309/1-A	Lab Control Sample	Total/NA	Solid	8021B	134309
LCSD 880-134309/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	134309
890-9611-A-1-B MS	Matrix Spike	Total/NA	Solid	8021B	134309
890-9611-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	134309

Analysis Batch: 134389

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69322-1	CS-1 (1.5')	Total/NA	Solid	8021B	134220
880-69322-2	SW-1 (1.5')	Total/NA	Solid	8021B	134220
880-69322-3	SW-2 (1.5')	Total/NA	Solid	8021B	134220
880-69322-4	SW-3 (1.5')	Total/NA	Solid	8021B	134220
880-69322-5	SW-4 (1.5')	Total/NA	Solid	8021B	134220
MB 880-134220/5-A	Method Blank	Total/NA	Solid	8021B	134220
LCS 880-134220/1-A	Lab Control Sample	Total/NA	Solid	8021B	134220
LCSD 880-134220/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	134220
880-69109-A-1-D MS	Matrix Spike	Total/NA	Solid	8021B	134220
880-69109-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	134220

Analysis Batch: 134604

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69322-1	CS-1 (1.5')	Total/NA	Solid	Total BTEX	
880-69322-2	SW-1 (1.5')	Total/NA	Solid	Total BTEX	
880-69322-3	SW-2 (1.5')	Total/NA	Solid	Total BTEX	
880-69322-4	SW-3 (1.5')	Total/NA	Solid	Total BTEX	
880-69322-5	SW-4 (1.5')	Total/NA	Solid	Total BTEX	
880-69322-6	SW-5 (1.5')	Total/NA	Solid	Total BTEX	

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QC Association Summary

Client: Carmona Resources
Project/Site: Myox 6 State Com 3H (2.8.2026)

Job ID: 880-69322-1
SDG: 3149

GC Semi VOA

Prep Batch: 134270

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69322-1	CS-1 (1.5')	Total/NA	Solid	8015NM Prep	
880-69322-2	SW-1 (1.5')	Total/NA	Solid	8015NM Prep	
880-69322-3	SW-2 (1.5')	Total/NA	Solid	8015NM Prep	
880-69322-4	SW-3 (1.5')	Total/NA	Solid	8015NM Prep	
880-69322-5	SW-4 (1.5')	Total/NA	Solid	8015NM Prep	
880-69322-6	SW-5 (1.5')	Total/NA	Solid	8015NM Prep	
MB 880-134270/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-134270/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-134270/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-69321-A-1-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-69321-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 134658

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69322-1	CS-1 (1.5')	Total/NA	Solid	8015B NM	134270
880-69322-2	SW-1 (1.5')	Total/NA	Solid	8015B NM	134270
880-69322-3	SW-2 (1.5')	Total/NA	Solid	8015B NM	134270
880-69322-4	SW-3 (1.5')	Total/NA	Solid	8015B NM	134270
880-69322-5	SW-4 (1.5')	Total/NA	Solid	8015B NM	134270
880-69322-6	SW-5 (1.5')	Total/NA	Solid	8015B NM	134270
MB 880-134270/1-A	Method Blank	Total/NA	Solid	8015B NM	134270
LCS 880-134270/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	134270
LCSD 880-134270/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	134270
880-69321-A-1-B MS	Matrix Spike	Total/NA	Solid	8015B NM	134270
880-69321-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	134270

Analysis Batch: 134717

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69322-1	CS-1 (1.5')	Total/NA	Solid	8015 NM	
880-69322-2	SW-1 (1.5')	Total/NA	Solid	8015 NM	
880-69322-3	SW-2 (1.5')	Total/NA	Solid	8015 NM	
880-69322-4	SW-3 (1.5')	Total/NA	Solid	8015 NM	
880-69322-5	SW-4 (1.5')	Total/NA	Solid	8015 NM	
880-69322-6	SW-5 (1.5')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 134274

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69322-1	CS-1 (1.5')	Soluble	Solid	DI Leach	
880-69322-2	SW-1 (1.5')	Soluble	Solid	DI Leach	
880-69322-3	SW-2 (1.5')	Soluble	Solid	DI Leach	
880-69322-4	SW-3 (1.5')	Soluble	Solid	DI Leach	
880-69322-5	SW-4 (1.5')	Soluble	Solid	DI Leach	
880-69322-6	SW-5 (1.5')	Soluble	Solid	DI Leach	
MB 880-134274/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-134274/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-134274/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-69322-2 MS	SW-1 (1.5')	Soluble	Solid	DI Leach	
880-69322-2 MSD	SW-1 (1.5')	Soluble	Solid	DI Leach	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Myox 6 State Com 3H (2.8.2026)

Job ID: 880-69322-1
SDG: 3149

HPLC/IC

Analysis Batch: 134382

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69322-1	CS-1 (1.5')	Soluble	Solid	300.0	134274
880-69322-2	SW-1 (1.5')	Soluble	Solid	300.0	134274
880-69322-3	SW-2 (1.5')	Soluble	Solid	300.0	134274
880-69322-4	SW-3 (1.5')	Soluble	Solid	300.0	134274
880-69322-5	SW-4 (1.5')	Soluble	Solid	300.0	134274
880-69322-6	SW-5 (1.5')	Soluble	Solid	300.0	134274
MB 880-134274/1-A	Method Blank	Soluble	Solid	300.0	134274
LCS 880-134274/2-A	Lab Control Sample	Soluble	Solid	300.0	134274
LCSD 880-134274/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	134274
880-69322-2 MS	SW-1 (1.5')	Soluble	Solid	300.0	134274
880-69322-2 MSD	SW-1 (1.5')	Soluble	Solid	300.0	134274

Lab Chronicle

Client: Carmona Resources
Project/Site: Myox 6 State Com 3H (2.8.2026)

Job ID: 880-69322-1
SDG: 3149

Client Sample ID: CS-1 (1.5')

Lab Sample ID: 880-69322-1

Date Collected: 03/06/26 00:00

Matrix: Solid

Date Received: 03/09/26 11:30

Prep 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	134220	03/09/26 11:04	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134389	03/10/26 18:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134604	03/10/26 18:45	SA	EET MID
Total/NA	Analysis	8015 NM		1			134717	03/12/26 14:48	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	134270	03/09/26 13:06	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134658	03/12/26 14:48	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	134274	03/09/26 13:11	SI	EET MID
Soluble	Analysis	300.0		1			134382	03/10/26 10:56	CS	EET MID

Client Sample ID: SW-1 (1.5')

Lab Sample ID: 880-69322-2

Date Collected: 03/06/26 00:00

Matrix: Solid

Date Received: 03/09/26 11:30

Prep 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	134220	03/09/26 11:04	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134389	03/10/26 19:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134604	03/10/26 19:06	SA	EET MID
Total/NA	Analysis	8015 NM		1			134717	03/12/26 15:19	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	134270	03/09/26 13:06	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134658	03/12/26 15:19	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	134274	03/09/26 13:11	SI	EET MID
Soluble	Analysis	300.0		1			134382	03/10/26 11:01	CS	EET MID

Client Sample ID: SW-2 (1.5')

Lab Sample ID: 880-69322-3

Date Collected: 03/06/26 00:00

Matrix: Solid

Date Received: 03/09/26 11:30

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	134220	03/09/26 11:04	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134389	03/10/26 19:27	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134604	03/10/26 19:27	SA	EET MID
Total/NA	Analysis	8015 NM		1			134717	03/12/26 15:34	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	134270	03/09/26 13:06	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134658	03/12/26 15:34	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	134274	03/09/26 13:11	SI	EET MID
Soluble	Analysis	300.0		1			134382	03/10/26 11:16	CS	EET MID

Client Sample ID: SW-3 (1.5')

Lab Sample ID: 880-69322-4

Date Collected: 03/06/26 00:00

Matrix: Solid

Date Received: 03/09/26 11:30

Prep 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	134220	03/09/26 11:04	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134389	03/10/26 19:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134604	03/10/26 19:47	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: Myox 6 State Com 3H (2.8.2026)

Job ID: 880-69322-1
SDG: 3149

Client Sample ID: SW-3 (1.5')
Date Collected: 03/06/26 00:00
Date Received: 03/09/26 11:30

Lab Sample ID: 880-69322-4
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			134717	03/12/26 15:49	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	134270	03/09/26 13:06	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134658	03/12/26 15:49	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	134274	03/09/26 13:11	SI	EET MID
Soluble	Analysis	300.0		1			134382	03/10/26 11:20	CS	EET MID

Client Sample ID: SW-4 (1.5')
Date Collected: 03/06/26 00:00
Date Received: 03/09/26 11:30

Lab Sample ID: 880-69322-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	134220	03/09/26 11:04	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134389	03/10/26 20:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134604	03/10/26 20:08	SA	EET MID
Total/NA	Analysis	8015 NM		1			134717	03/12/26 16:04	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	134270	03/09/26 13:06	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134658	03/12/26 16:04	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	134274	03/09/26 13:11	SI	EET MID
Soluble	Analysis	300.0		1			134382	03/10/26 11:35	CS	EET MID

Client Sample ID: SW-5 (1.5')
Date Collected: 03/06/26 00:00
Date Received: 03/09/26 11:30

Lab Sample ID: 880-69322-6
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			4.95 g	5 mL	134309	03/09/26 15:24	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134380	03/10/26 19:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134604	03/10/26 19:44	SA	EET MID
Total/NA	Analysis	8015 NM		1			134717	03/12/26 16:19	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	134270	03/09/26 13:06	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134658	03/12/26 16:19	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	134274	03/09/26 13:11	SI	EET MID
Soluble	Analysis	300.0		1			134382	03/10/26 11:40	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: Myox 6 State Com 3H (2.8.2026)

Job ID: 880-69322-1
SDG: 3149

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: Myox 6 State Com 3H (2.8.2026)

Job ID: 880-69322-1
SDG: 3149

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: Myox 6 State Com 3H (2.8.2026)

Job ID: 880-69322-1
SDG: 3149

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-69322-1	CS-1 (1.5')	Solid	03/06/26 00:00	03/09/26 11:30	New Mexico
880-69322-2	SW-1 (1.5')	Solid	03/06/26 00:00	03/09/26 11:30	New Mexico
880-69322-3	SW-2 (1.5')	Solid	03/06/26 00:00	03/09/26 11:30	New Mexico
880-69322-4	SW-3 (1.5')	Solid	03/06/26 00:00	03/09/26 11:30	New Mexico
880-69322-5	SW-4 (1.5')	Solid	03/06/26 00:00	03/09/26 11:30	New Mexico
880-69322-6	SW-5 (1.5')	Solid	03/06/26 00:00	03/09/26 11:30	New Mexico

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Chain of Custody



880-69322 Chain of Custody

Page 1 of 1

Project Manager: Conner Moehring		Bill to: (if different)		Camrona Resources	
Company Name: Camrona 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: mcamrona@camronaresources.com			

Project Name: Myox 6 State Com 3H (2.8.2026)		Turn Around		Pres. Code	
Project Number: 3149		☐ Routine ☒ Rush			
Project Location: Eddy County, New Mexico		Due Date: 72 HR TAT			
Sampler's Name: JR					

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

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters	Pres. Code	ANALYSIS REQUEST	Preservative Codes
CS-1 (1.5')	3/6/2026		X		Comp	1				None: NO DI Water: H ₂ O
SW-1 (1.5')	3/6/2026		X		Comp	1				Cool: Cool MeOH: Me
SW-2 (1.5')	3/6/2026		X		Comp	1				HCL: HC HNO ₃ : HN
SW-3 (1.5')	3/6/2026		X		Comp	1				H ₂ SO ₄ : H ₂ NaOH: Na
SW-4 (1.5')	3/6/2026		X		Comp	1				H ₃ PO ₄ : HP
SW-5 (1.5')	3/6/2026		X		Comp	1				NaHSO ₄ : NABIS
										Na ₂ S ₂ O ₃ : NaSO ₃
										Zn Acetate+NaOH: Zn
										NaOH+Ascorbic Acid: SAPC

Comments: Email to Mike Camrona / mcamrona@camronaresources.com and Conner Moehring / Cmoehring@camronaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	3/4/24 11:23		3-9-26 11:30

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-69322-1

SDG Number: 3149

Login Number: 69322

List Number: 1

Creator: Dyal, Erica

List Source: Eurofins Midland

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



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

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

Generated 3/12/2026 9:47:50 PM

JOB DESCRIPTION

Myox 6 State 3H (2.8.2026)
3149

JOB NUMBER

880-69323-1

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
3/12/2026 9:47:50 PM

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

Client: Carmona Resources
Project/Site: Myox 6 State 3H (2.8.2026)

Laboratory Job ID: 880-69323-1
SDG: 3149

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Definitions/Glossary

Client: Carmona Resources
Project/Site: Myox 6 State 3H (2.8.2026)

Job ID: 880-69323-1
SDG: 3149

Qualifiers

GC VOA

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

GC Semi VOA

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

HPLC/IC

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

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
SQL	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: Myox 6 State 3H (2.8.2026)

Job ID: 880-69323-1

Job ID: 880-69323-1

Eurofins Midland

Job Narrative 880-69323-1

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 sample was received on 3/9/2026 11:30 AM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was -5.2°C.

GC VOA

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

Diesel Range Organics

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: Backfill (880-69323-1). 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.

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Client Sample Results

Client: Carmona Resources
Project/Site: Myox 6 State 3H (2.8.2026)

Job ID: 880-69323-1
SDG: 3149

Client Sample ID: Backfill

Lab Sample ID: 880-69323-1

Date Collected: 03/06/26 00:00

Matrix: Solid

Date Received: 03/09/26 11:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.00237		0.00202		mg/Kg		03/09/26 21:04	03/11/26 00:35	1
Toluene	0.00563		0.00202		mg/Kg		03/09/26 21:04	03/11/26 00:35	1
Ethylbenzene	0.00214		0.00202		mg/Kg		03/09/26 21:04	03/11/26 00:35	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		03/09/26 21:04	03/11/26 00:35	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		03/09/26 21:04	03/11/26 00:35	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		03/09/26 21:04	03/11/26 00:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130				03/09/26 21:04	03/11/26 00:35	1
1,4-Difluorobenzene (Surr)	111		70 - 130				03/09/26 21:04	03/11/26 00:35	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0101		0.00404		mg/Kg			03/11/26 00:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			03/12/26 16:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/09/26 13:06	03/12/26 16:34	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/09/26 13:06	03/12/26 16:34	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/09/26 13:06	03/12/26 16:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	109		70 - 130				03/09/26 13:06	03/12/26 16:34	1
o-Terphenyl (Surr)	133	S1+	70 - 130				03/09/26 13:06	03/12/26 16:34	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.0		10.0		mg/Kg			03/10/26 11:45	1

Eurofins Midland

Surrogate Summary

Client: Carmona Resources
Project/Site: Myox 6 State 3H (2.8.2026)

Job ID: 880-69323-1
SDG: 3149

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-69323-1	Backfill	113	111
890-9618-A-2-D MS	Matrix Spike	111	112
890-9618-A-2-E MSD	Matrix Spike Duplicate	111	109
LCS 880-134377/1-A	Lab Control Sample	109	114
LCSD 880-134377/2-A	Lab Control Sample Dup	104	113
MB 880-134220/5-A	Method Blank	104	109
MB 880-134377/5-A	Method Blank	106	107
Surrogate Legend			
BFB = 4-Bromofluorobenzene (Surr)			
DFBZ = 1,4-Difluorobenzene (Surr)			

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-69321-A-1-B MS	Matrix Spike	98	121
880-69321-A-1-C MSD	Matrix Spike Duplicate	99	123
880-69323-1	Backfill	109	133 S1+
LCS 880-134270/2-A	Lab Control Sample	122	110
LCSD 880-134270/3-A	Lab Control Sample Dup	99	112
MB 880-134270/1-A	Method Blank	74	79
Surrogate Legend			
1CO = 1-Chlorooctane (Surr)			
OTPH = o-Terphenyl (Surr)			

QC Sample Results

Client: Carmona Resources
Project/Site: Myox 6 State 3H (2.8.2026)

Job ID: 880-69323-1
SDG: 3149

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-134220/5-A

Matrix: Solid

Analysis Batch: 134389

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 134220

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/09/26 11:04	03/10/26 12:53	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/09/26 11:04	03/10/26 12:53	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/09/26 11:04	03/10/26 12:53	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/09/26 11:04	03/10/26 12:53	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/09/26 11:04	03/10/26 12:53	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/09/26 11:04	03/10/26 12:53	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	03/09/26 11:04	03/10/26 12:53	1
1,4-Difluorobenzene (Surr)	109		70 - 130	03/09/26 11:04	03/10/26 12:53	1

Lab Sample ID: MB 880-134377/5-A

Matrix: Solid

Analysis Batch: 134389

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 134377

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		03/09/26 21:04	03/10/26 23:32	1
Toluene	<0.00200	U	0.00200		mg/Kg		03/09/26 21:04	03/10/26 23:32	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		03/09/26 21:04	03/10/26 23:32	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		03/09/26 21:04	03/10/26 23:32	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		03/09/26 21:04	03/10/26 23:32	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		03/09/26 21:04	03/10/26 23:32	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	03/09/26 21:04	03/10/26 23:32	1
1,4-Difluorobenzene (Surr)	107		70 - 130	03/09/26 21:04	03/10/26 23:32	1

Lab Sample ID: LCS 880-134377/1-A

Matrix: Solid

Analysis Batch: 134389

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 134377

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1013		mg/Kg		101	70 - 130
Toluene	0.100	0.09269		mg/Kg		93	70 - 130
Ethylbenzene	0.100	0.1006		mg/Kg		101	70 - 130
m,p-Xylenes	0.200	0.1970		mg/Kg		99	70 - 130
o-Xylene	0.100	0.09223		mg/Kg		92	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	109		70 - 130
1,4-Difluorobenzene (Surr)	114		70 - 130

Lab Sample ID: LCSD 880-134377/2-A

Matrix: Solid

Analysis Batch: 134389

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 134377

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1004		mg/Kg		100	70 - 130	1	35

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Myox 6 State 3H (2.8.2026)

Job ID: 880-69323-1
SDG: 3149

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

Lab Sample ID: LCSD 880-134377/2-A

Matrix: Solid

Analysis Batch: 134389

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 134377

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene	0.100	0.09275		mg/Kg		93	70 - 130	0	35
Ethylbenzene	0.100	0.09746		mg/Kg		97	70 - 130	3	35
m,p-Xylenes	0.200	0.1933		mg/Kg		97	70 - 130	2	35
o-Xylene	0.100	0.09216		mg/Kg		92	70 - 130	0	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	113		70 - 130

Lab Sample ID: 890-9618-A-2-D MS

Matrix: Solid

Analysis Batch: 134389

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 134377

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.08837		mg/Kg		88	70 - 130
Toluene	<0.00200	U	0.100	0.08095		mg/Kg		81	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.08797		mg/Kg		88	70 - 130
m,p-Xylenes	<0.00399	U	0.200	0.1701		mg/Kg		85	70 - 130
o-Xylene	<0.00200	U	0.100	0.08148		mg/Kg		81	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	111		70 - 130
1,4-Difluorobenzene (Surr)	112		70 - 130

Lab Sample ID: 890-9618-A-2-E MSD

Matrix: Solid

Analysis Batch: 134389

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 134377

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	0.09157		mg/Kg		92	70 - 130	4	35
Toluene	<0.00200	U	0.100	0.08528		mg/Kg		85	70 - 130	5	35
Ethylbenzene	<0.00200	U	0.100	0.09129		mg/Kg		91	70 - 130	4	35
m,p-Xylenes	<0.00399	U	0.200	0.1760		mg/Kg		88	70 - 130	3	35
o-Xylene	<0.00200	U	0.100	0.08248		mg/Kg		82	70 - 130	1	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	111		70 - 130
1,4-Difluorobenzene (Surr)	109		70 - 130

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

Lab Sample ID: MB 880-134270/1-A

Matrix: Solid

Analysis Batch: 134658

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 134270

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		03/09/26 13:06	03/12/26 10:30	1

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Myox 6 State 3H (2.8.2026)

Job ID: 880-69323-1
SDG: 3149

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

Lab Sample ID: MB 880-134270/1-A

Matrix: Solid

Analysis Batch: 134658

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 134270

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		03/09/26 13:06	03/12/26 10:30	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		03/09/26 13:06	03/12/26 10:30	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	74		70 - 130				03/09/26 13:06	03/12/26 10:30	1
o-Terphenyl (Surr)	79		70 - 130				03/09/26 13:06	03/12/26 10:30	1

Lab Sample ID: LCS 880-134270/2-A

Matrix: Solid

Analysis Batch: 134658

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 134270

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	950.0		mg/Kg		95	70 - 130
Diesel Range Organics (Over C10-C28)	1000	813.4		mg/Kg		81	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
1-Chlorooctane (Surr)	122		70 - 130				
o-Terphenyl (Surr)	110		70 - 130				

Lab Sample ID: LCSD 880-134270/3-A

Matrix: Solid

Analysis Batch: 134658

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 134270

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	979.0		mg/Kg		98	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	1000	912.5		mg/Kg		91	70 - 130	11	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane (Surr)	99		70 - 130						
o-Terphenyl (Surr)	112		70 - 130						

Lab Sample ID: 880-69321-A-1-B MS

Matrix: Solid

Analysis Batch: 134658

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 134270

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	997	743.9		mg/Kg		75	70 - 130
Diesel Range Organics (Over C10-C28)	<50.1	U	997	720.8		mg/Kg		72	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
1-Chlorooctane (Surr)	98		70 - 130						
o-Terphenyl (Surr)	121		70 - 130						

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Myox 6 State 3H (2.8.2026)

Job ID: 880-69323-1
SDG: 3149

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

Lab Sample ID: 880-69321-A-1-C MSD

Matrix: Solid

Analysis Batch: 134658

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 134270

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	997	793.5		mg/Kg		80	70 - 130	6	20
Diesel Range Organics (Over C10-C28)	<50.1	U	997	725.4		mg/Kg		73	70 - 130	1	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane (Surr)	99		70 - 130								
o-Terphenyl (Surr)	123		70 - 130								

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-134274/1-A

Matrix: Solid

Analysis Batch: 134382

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			03/10/26 09:38	1

Lab Sample ID: LCS 880-134274/2-A

Matrix: Solid

Analysis Batch: 134382

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	237.1		mg/Kg		95	90 - 110

Lab Sample ID: LCSD 880-134274/3-A

Matrix: Solid

Analysis Batch: 134382

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	240.3		mg/Kg		96	90 - 110	1	20

Lab Sample ID: 880-69322-A-2-C MS

Matrix: Solid

Analysis Batch: 134382

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	<10.1	U	252	252.9		mg/Kg		98	90 - 110

Lab Sample ID: 880-69322-A-2-D MSD

Matrix: Solid

Analysis Batch: 134382

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	<10.1	U	252	253.8		mg/Kg		98	90 - 110	0	20

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Myox 6 State 3H (2.8.2026)

Job ID: 880-69323-1
SDG: 3149

GC VOA

Prep Batch: 134220

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-134220/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 134377

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69323-1	Backfill	Total/NA	Solid	5035	
MB 880-134377/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-134377/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-134377/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9618-A-2-D MS	Matrix Spike	Total/NA	Solid	5035	
890-9618-A-2-E MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 134389

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69323-1	Backfill	Total/NA	Solid	8021B	134377
MB 880-134220/5-A	Method Blank	Total/NA	Solid	8021B	134220
MB 880-134377/5-A	Method Blank	Total/NA	Solid	8021B	134377
LCS 880-134377/1-A	Lab Control Sample	Total/NA	Solid	8021B	134377
LCSD 880-134377/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	134377
890-9618-A-2-D MS	Matrix Spike	Total/NA	Solid	8021B	134377
890-9618-A-2-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	134377

Analysis Batch: 134607

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69323-1	Backfill	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 134270

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69323-1	Backfill	Total/NA	Solid	8015NM Prep	
MB 880-134270/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-134270/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-134270/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-69321-A-1-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-69321-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 134658

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69323-1	Backfill	Total/NA	Solid	8015B NM	134270
MB 880-134270/1-A	Method Blank	Total/NA	Solid	8015B NM	134270
LCS 880-134270/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	134270
LCSD 880-134270/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	134270
880-69321-A-1-B MS	Matrix Spike	Total/NA	Solid	8015B NM	134270
880-69321-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	134270

Analysis Batch: 134726

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69323-1	Backfill	Total/NA	Solid	8015 NM	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Myox 6 State 3H (2.8.2026)

Job ID: 880-69323-1
SDG: 3149

HPLC/IC

Leach Batch: 134274

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69323-1	Backfill	Soluble	Solid	DI Leach	
MB 880-134274/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-134274/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-134274/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-69322-A-2-C MS	Matrix Spike	Soluble	Solid	DI Leach	
880-69322-A-2-D MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 134382

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-69323-1	Backfill	Soluble	Solid	300.0	134274
MB 880-134274/1-A	Method Blank	Soluble	Solid	300.0	134274
LCS 880-134274/2-A	Lab Control Sample	Soluble	Solid	300.0	134274
LCSD 880-134274/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	134274
880-69322-A-2-C MS	Matrix Spike	Soluble	Solid	300.0	134274
880-69322-A-2-D MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	134274

Lab Chronicle

Client: Carmona Resources
Project/Site: Myox 6 State 3H (2.8.2026)

Job ID: 880-69323-1
SDG: 3149

Client Sample ID: Backfill

Lab Sample ID: 880-69323-1

Date Collected: 03/06/26 00:00

Matrix: Solid

Date Received: 03/09/26 11:30

Prep 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	134377	03/09/26 21:04	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	134389	03/11/26 00:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			134607	03/11/26 00:35	SA	EET MID
Total/NA	Analysis	8015 NM		1			134726	03/12/26 16:34	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	134270	03/09/26 13:06	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	134658	03/12/26 16:34	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	134274	03/09/26 13:11	SI	EET MID
Soluble	Analysis	300.0		1			134382	03/10/26 11:45	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: Myox 6 State 3H (2.8.2026)

Job ID: 880-69323-1
SDG: 3149

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: Myox 6 State 3H (2.8.2026)

Job ID: 880-69323-1
SDG: 3149

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: Myox 6 State 3H (2.8.2026)

Job ID: 880-69323-1
SDG: 3149

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-69323-1	Backfill	Solid	03/06/26 00:00	03/09/26 11:30	New Mexico

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



880-69323 Chain of Custody

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: mcarmona@carmonaresources.com			

Project Name: Myox 6 State Com 3H (2.8.2026)		Turn Around		Pres. Code	
Project Number: 3149		☐ Routine ☒ Rush			
Project Location: Eddy County, New Mexico		Due Date: 72 HR TAT			
Sampler's Name: JR					
PO #:					

Temp Blank: ☒ Yes ☒ No Thermometer ID: 11-8 Correction Factor: -0.2 Temperature Reading: -5.0 Corrected Temperature: -4.2		Wet Ice:		Yes ☒ No ☐	
Cooler Custody Seals: Yes ☒ No ☐		Sample Custody Seals: Yes ☒ No ☐		Total Containers:	

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters	Pres. Code	ANALYSIS REQUEST										Preservative Codes	Sample Comments
Backfill	3/6/2026		X		Comp	1	TPH 8015M (GRO + DRO + MRO)											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		

Relinquished by: (Signature)		Date/Time		Received by: (Signature)		Date/Time	
<i>[Signature]</i>		3/4/24 11:26		<i>[Signature]</i>		3-9-26 11:30	

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Conner Moehring / Cmoehring@carmonaresources.com

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-69323-1

SDG Number: 3149

Login Number: 69323

List Number: 1

Creator: Dyal, Erica

List Source: Eurofins Midland

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

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

QUESTIONS

Action 569335

QUESTIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 569335
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2604034541
Incident Name	NAPP2604034541 MYOX 6 STATE COM 3H @ 30-015-41788
Incident Type	Flare
Incident Status	Remediation Closure Report Received
Incident Well	[30-015-41788] MYOX 6 STATE COM #003H

Location of Release Source

Please answer all the questions in this group.

Site Name	Myox 6 State Com 3H
Date Release Discovered	02/08/2026
Surface Owner	State

Incident Details

Please answer all the questions in this group.

Incident Type	Flare
Did this release result in a fire or is the result of a fire	Yes
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	Cause: Fire Other (Specify) Crude Oil Released: 0 BBL (Unknown Released Amount) Recovered: 0 BBL Lost: 0 BBL.
Produced Water Released (bbls) Details	Not answered.
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 569335

QUESTIONS (continued)

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID:
	229137
	Action Number:
	569335
Action Type:	
[C-141] Remediation Closure Request C-141 (C-141-v-Closure)	

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; (2) an unauthorized release of a volume that: (a) results in a fire or is the result of a fire.
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: Jacqui Harris Title: Sr Environment Engineer Email: jacqui.harris@conocophillips.com Date: 03/31/2026
--	--

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QUESTIONS, Page 3

Action 569335

QUESTIONS (continued)

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID:
	229137
	Action Number:
	569335
Action Type:	
[C-141] Remediation Closure Request C-141 (C-141-v-Closure)	

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 26 and 50 (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)	Greater than 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Greater than 5 (mi.)
Any other fresh water well or spring	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	Zero feet, overlying, or within area
Categorize the risk of this well / site being in a karst geology	High
A 100-year floodplain	Between ½ and 1 (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)	892
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	1390
GRO+DRO (EPA SW-846 Method 8015M)	1390
BTEX (EPA SW-846 Method 8021B or 8260B)	0
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	03/05/2026
On what date will (or did) the final sampling or liner inspection occur	03/05/2026
On what date will (or was) the remediation complete(d)	03/05/2026
What is the estimated surface area (in square feet) that will be reclaimed	0
What is the estimated volume (in cubic yards) that will be reclaimed	0
What is the estimated surface area (in square feet) that will be remediated	140
What is the estimated volume (in cubic yards) that will be remediated	10
<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 569335

QUESTIONS (continued)

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 569335
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

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	Not answered.
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Yes
In which state is the disposal taking place	TEXAS
What is the name of the out-of-state facility	R360 Red Bluff
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)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.
<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: Jacqui Harris Title: Sr Environment Engineer Email: jacqui.harris@conocophillips.com Date: 03/31/2026
<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 569335

QUESTIONS (continued)

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 569335
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

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

QUESTIONS, Page 6

Action 569335

QUESTIONS (continued)

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 569335
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	559972
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	03/06/2026
What was the (estimated) number of samples that were to be gathered	6
What was the sampling surface area in square feet	140

Remediation Closure Request	
<i>Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.</i>	
Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	140
What was the total volume (cubic yards) remediated	10
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	0
What was the total volume (in cubic yards) reclaimed	0
Summarize any additional remediation activities not included by answers (above)	n/a
<i>The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (in .pdf format) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.	
I hereby agree and sign off to the above statement	Name: Jacqui Harris Title: Sr Environment Engineer Email: jacqui.harris@conocophillips.com Date: 03/31/2026

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
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QUESTIONS, Page 7

Action 569335

QUESTIONS (continued)

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 569335
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	No

Sante Fe Main Office
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CONDITIONS

Action 569335

CONDITIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 569335
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
rhamlet	We have received your Remediation Closure Report for Incident #nAPP2604034541 Myox 6 State Com 3H, thank you. This Remediation Closure Report is approved.	4/6/2026