



SITE INFORMATION

Closure Report
SRO State Com 004H
Eddy County, New Mexico
Incident ID: nAPP2518341256
Unit A Sec 16 T26S R28E
32.073470°, -104.096949°

Crude Oil Release
Point of Release: Facility Fire
Release Date: 06.30.2025
Volume Released: 2 Barrels of Crude Oil
Volume Recovered: 0 barrels of Crude Oil

CARMONA RESOURCES



Prepared for:
Concho Operating, LLC
15 West London Road
Loving, New Mexico 88256

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

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November 2, 2025

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

Re: Closure Report
SRO State Com 004H (06.30.25)
Incident ID: NAPP2518341256
Concho Operating, LLC
Site Location: Unit A, S16, T26S, R28E
(Lat 32.073470°, Long -104.096949°)
Eddy County, New Mexico

Mr. Bratcher:

On behalf of Concho Operating, LLC (COG), Carmona Resources, LLC has prepared this letter to document site assessment activities for the SRO State Com 004H (06.30.25). The site is located at 32.073470, -104.096949 within Unit A, S16, 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 June 30, 2025, due to a facility fire. The incident released approximately two (2) 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 form is attached in Appendix C.

2.0 Site Characterization and Groundwater

The site is located within a medium karst area. Based on a review of the New Mexico Office of State Engineers and USGS databases, there is a known water sources within a 0.50-mile radius of the location. The nearest identified well is located approximately 0.27 miles West of the site in S16, T26S, R28E and was drilled in 2016. The well has a reported depth to groundwater greater than of 55' below ground surface (ft bgs). 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 July 29, 2025, Carmona Resources, LLC performed site assessment activities to evaluate soil impacts stemming from the release. A total of four (4) sample points (S-1 through S-4) and six (6) horizontal sample points (H-1 through H-6) were installed to total depths ranging from surface to 1' 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 October 06, 2025, per Subsection D of 19.15.29.12 NMAC. See Appendix C for the sampling notification. A total of eighteen (18) confirmation floor samples were collected (CS-1 through CS-18), and twelve (12) sidewall samples (SW-1 through SW-12) 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 from the R360 Red Bluff pit. 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 170 cubic yards of material were excavated and transported offsite for proper disposal.

6.0 Conclusions

Based on the assessment results and the analytical data, no further actions are required at the site. 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 432-813-1992.

Sincerely,

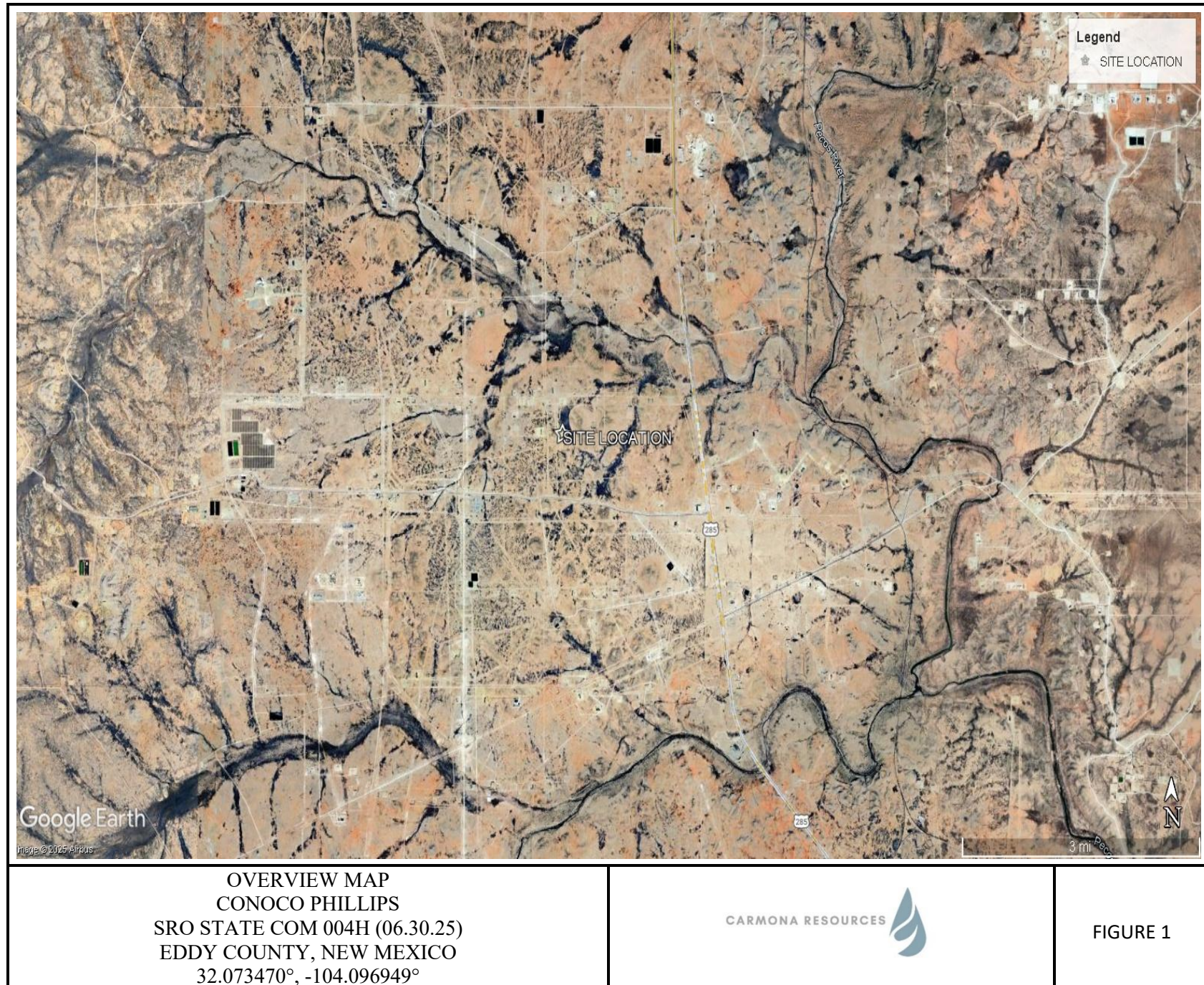
Carmona Resources, LLC

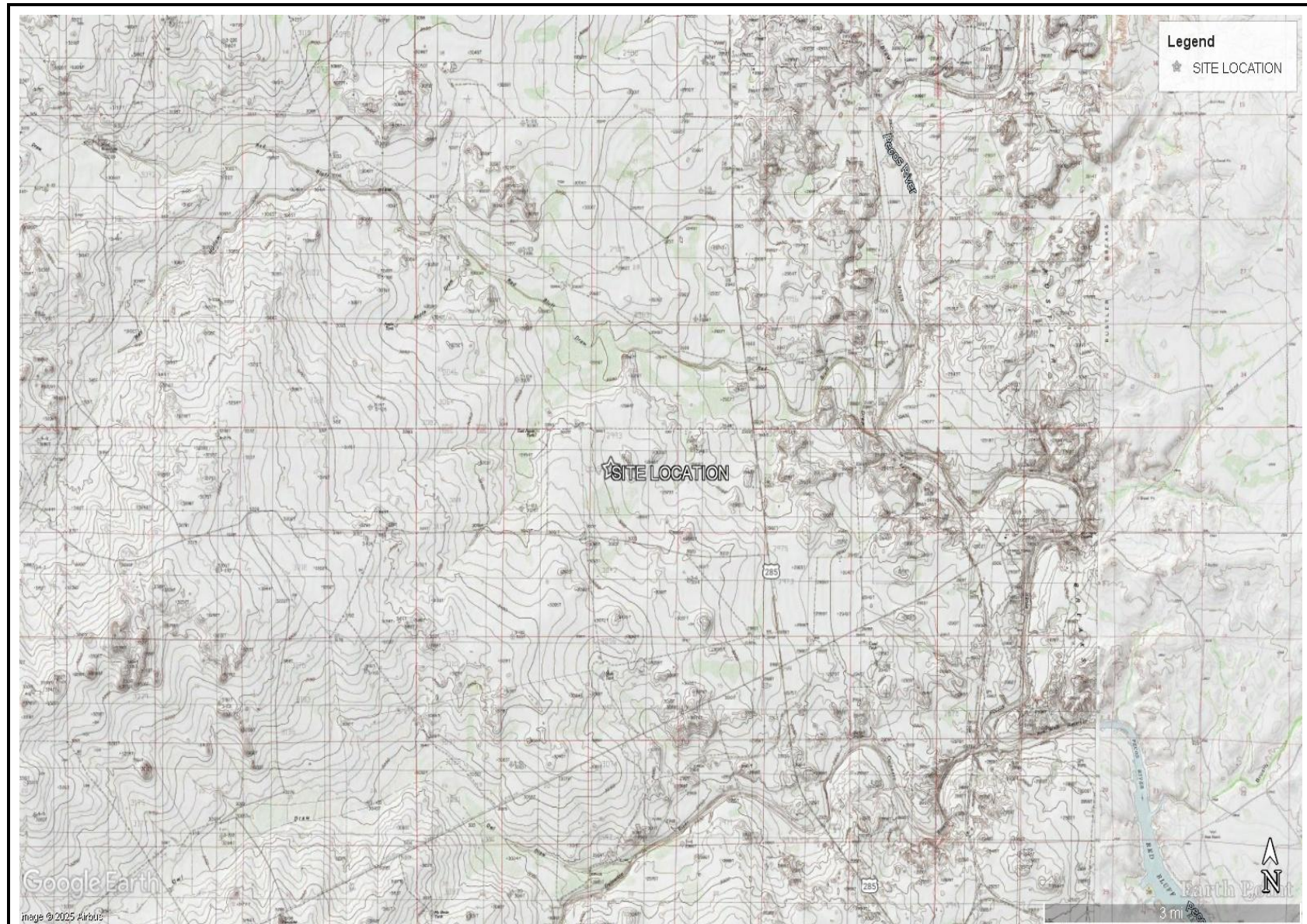
Conner Moehring
Environmental Manager

FIGURES

CARMONA RESOURCES



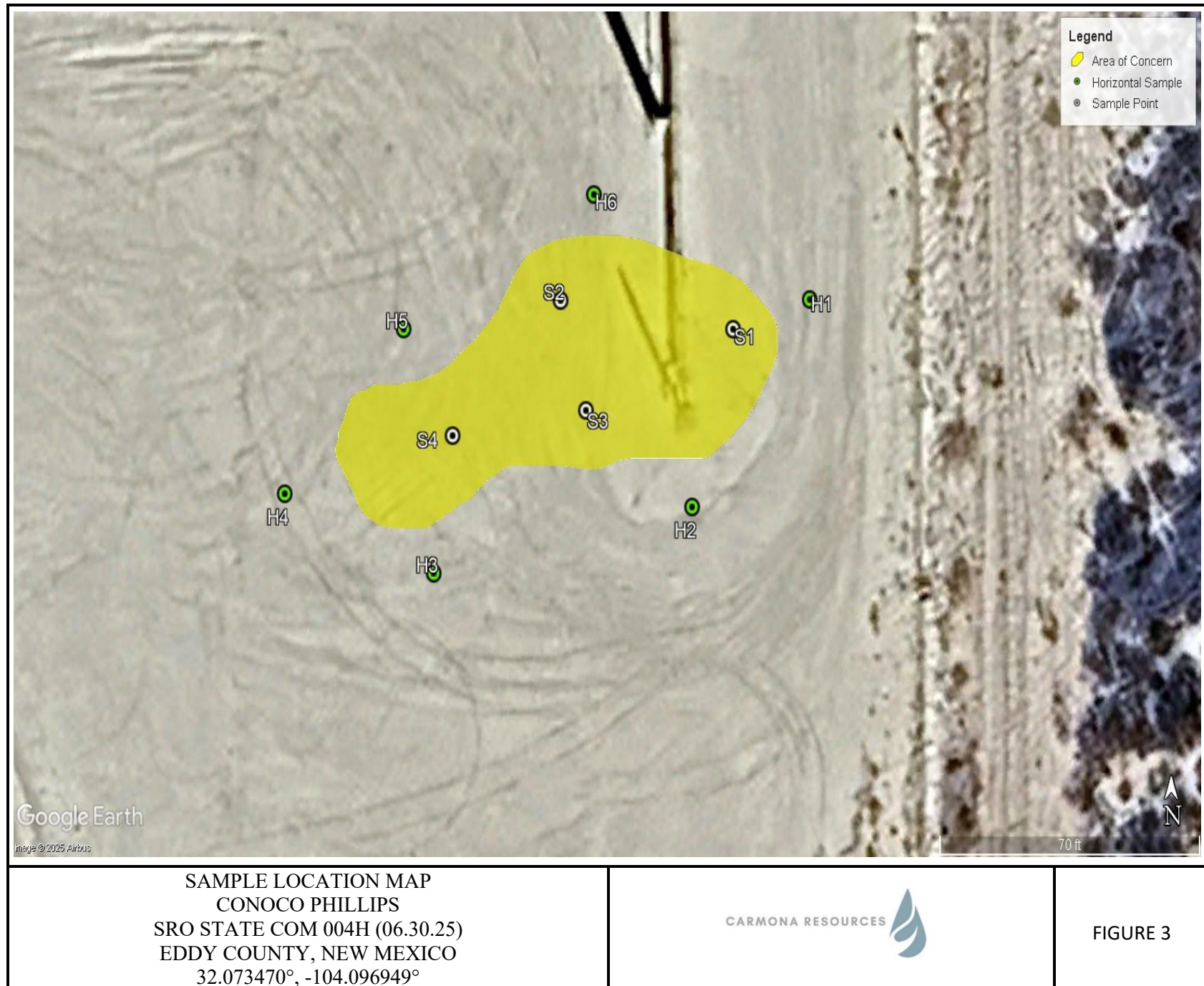


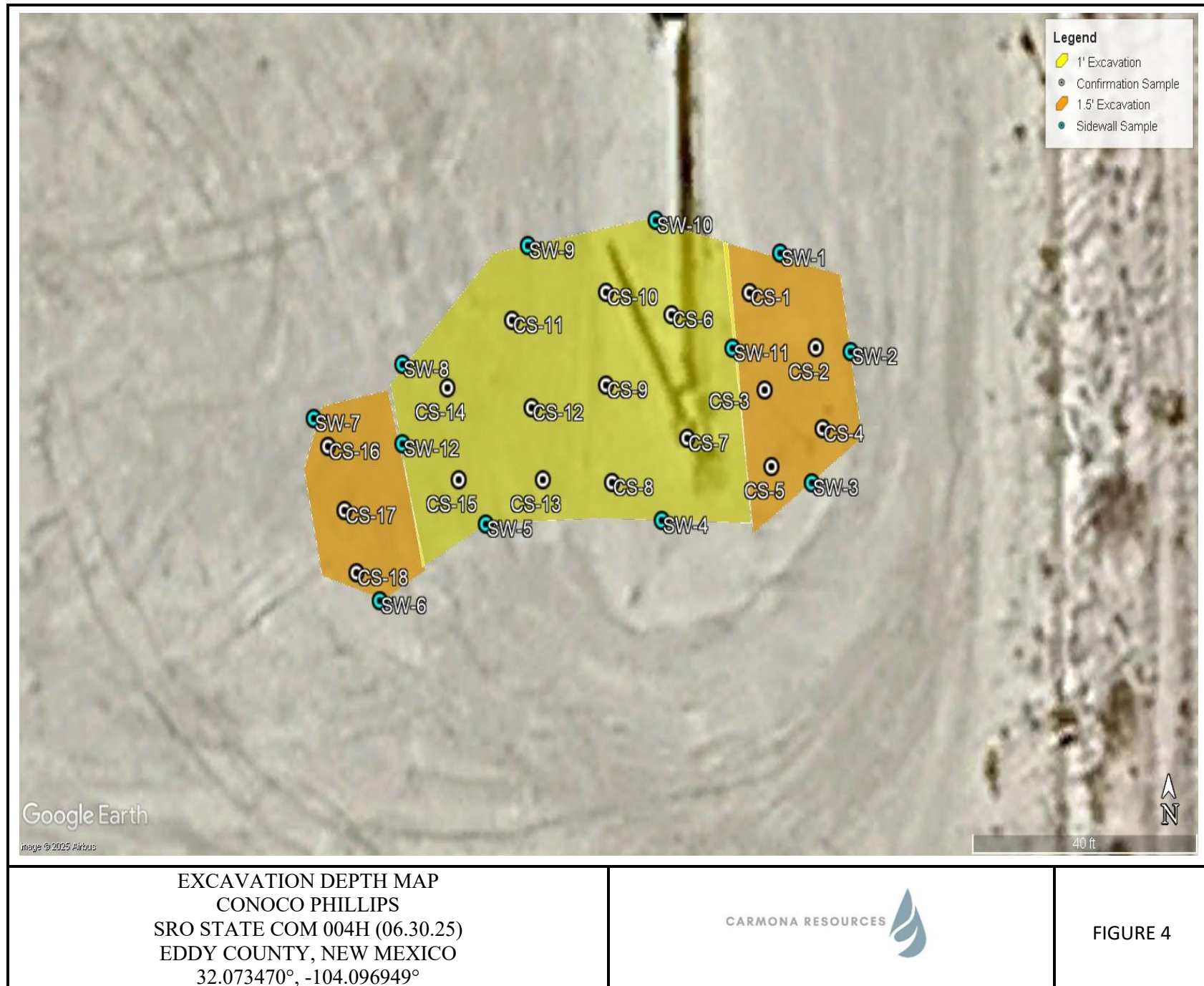


TOPOGRAPHIC MAP
CONOCO PHILLIPS
SRO STATE COM 004H (06.30.25)
EDDY COUNTY, NEW MEXICO
32.073470°, -104.096949°



FIGURE 2





APPENDIX A

CARMONA RESOURCES



Table 1
ConocoPhillips
SRO 4 State Com - Flare Fire
Eddy County, New Mexico

Sample ID	Date	Depth (in & ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
S-1	7/29/2025	0-3"	<50.0	725	<50.0	725	<0.0198	<0.0198	<0.0198	<0.0396	<0.0396	<10.0
	"	6"	<50.0	1,350	<50.0	1,350	<0.0200	<0.0200	<0.0200	<0.0399	<0.0399	14.1
	"	1'	<50.1	964	<50.1	964	<0.0199	0.126	0.0955	0.730	0.952	22.8
S-2	7/29/2025	0-3"	598	2,410	<50.0	3,010	0.254	0.685	4.41	30.2	35.5	14.1
	"	6"	342	1,880	<50.0	2,220	0.183	0.442	1.63	10.5	13.1	15.5
S-3	7/29/2025	0-3"	808	3,220	<49.9	4,030	0.547	4.74	3.78	25.5	34.6	<9.98
	"	6"	406	2,250	<49.9	2,660	0.306	0.534	2.79	20.8	24.4	10.5
S-4	7/29/2025	0-3"	<50.0	828	<50.0	828	<0.0202	<0.0202	<0.0202	3.03	3.03	<10.0
	"	6"	<50.0	1,090	<50.0	1,090	<0.0199	<0.0199	<0.0199	0.0674	0.0674	12.6
	"	1'	<49.9	923	<49.9	923	<0.0200	0.0965	0.0717	0.636	0.804	22.2
H-1	7/29/2025	0-0.5'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<9.96
H-2	7/29/2025	0-0.5'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<10.0
H-3	7/29/2025	0-0.5'	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<9.96
H-4	7/29/2025	0-0.5'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<10.1
H-5	7/29/2025	0-0.5'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<10.0
H-6	7/29/2025	0-0.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<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 Sample

 Removed

Table 2
Conoco Phillips
SRO 4 State Com Flare Fire
Eddy County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-1	10/9/2025	1.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	113
CS-2	10/9/2025	1.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	102
CS-3	10/9/2025	1.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	122
CS-4	10/9/2025	1.5'	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	79.9
CS-5	10/9/2025	1.5'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	111
CS-6	10/9/2025	1'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	104
CS-7	10/9/2025	1'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	98.6
CS-8	10/9/2025	1'	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	101
CS-9	10/9/2025	1'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	101
CS-10	10/9/2025	1'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	94.2
CS-11	10/9/2025	1'	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	79.2
CS-12	10/9/2025	1'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	171
CS-13	10/9/2025	1'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	134
CS-14	10/9/2025	1'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	101
CS-15	10/9/2025	1'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	111
CS-16	10/9/2025	1.5'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	84.0
CS-17	10/9/2025	1.5'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	99.9
CS-18	10/9/2025	1.5'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	137
SW-1	10/9/2025	1.5'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	120
SW-2	10/9/2025	1.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	104
SW-3	10/9/2025	1.5'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	99.8
SW-4	10/9/2025	1'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	131
SW-5	10/9/2025	1'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	107
SW-6	10/9/2025	1.5'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	103
SW-7	10/9/2025	1.5'	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	97.8
SW-8	10/9/2025	1'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	107
SW-9	10/9/2025	1'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	108
SW-10	10/9/2025	1'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00397	<0.00397	110
SW-11	10/9/2025	1'	<49.8	<49.8	<49.8	<49.8	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	109
SW-12	10/9/2025	1'	<49.9	<49.9	<49.9	<49.9	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	91.9
BACKFILL	10/9/2025	-	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	91.7
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

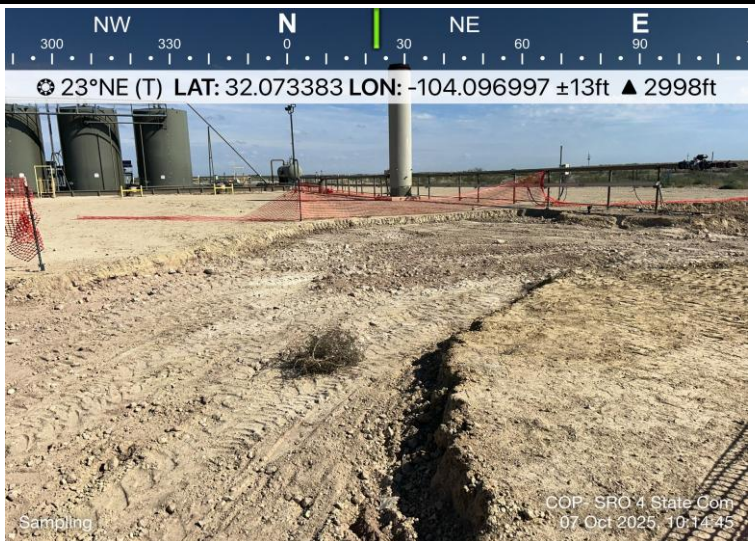


PHOTOGRAPHIC LOG**COG Operating, LLC****Photograph No. 1****Facility:** SRO State Com 004H**County:** Eddy County, New Mexico**Description:**

View Northeast, area of CS (1-10).

**Photograph No. 2****Facility:** SRO State Com 004H**County:** Eddy County, New Mexico**Description:**

View Northeast, area of CS (1-13).

**Photograph No. 3****Facility:** SRO State Com 004H**County:** Eddy County, New Mexico**Description:**

View Southwest, area of CS (13-18).



APPENDIX C

CARMONA RESOURCES



L48 Spill Volume Estimate Form - Fill In Gray Cells

Facility Name & Well Number(s):				SRO 4 Battery			Release Discovery Date & Time:		7/1/25 2:36 PM					
Provide any known details about the event:				Facility Shut in day prior due to Instrument Air Compressor issues & left facility down until a tech could troubleshoot. Next day MSO found fluids releasing through the flare stack & did catch fire for a short while. It was found that the circulating pump remain in auto position pulling from Oil Tank #1 back into the heater. The heater vessel eventually lost pressure & then flooded the vessel & carried over into				Primary Cause (dropdown):	Procedures inadequate or inappropriate	Secondary Cause (dropdown):	Effectiveness of organizational learning			
				Recovered Volume (bbl.) (if available, not included in volume calculations)	Method of Determination (dropdown)	Release Type (dropdown):		> 1/2" of Rain in Last 24 Hours (dropdown):		% Rainwater Recovered (not included in volume calculations, informational):				
BU:	Permian	Asset Area:	DBW - Fine Sands	0	Field Measurement	Oil Mixture		Yes						
Known Volume (dropdown):				No										
Known Area (dropdown):				No										
Spill Calculation - Subsurface Spill - Rectangle													Remediation Recommendation	
Convert Irregular shape into a series of rectangles	Length (ft.)	Width (ft.)	Average Depth (in.)	On/Off Pad (dropdown)	Soil Spilled-Fluid Saturation (%)	Estimated volume of each area (bbl.)	Total Estimated Volume of Spill (bbl.)	Percentage of Oil if Spilled Fluid is a Mixture (%)	Total Estimated Volume of Spilled Oil (bbl.)	Total Estimated Volume of Spilled Liquid other than Oil (bbl.)	Total Estimated Contaminated Soil, uncompacted, 25% (yd³.)	Current Rule of Thumb - RMR Handover Volume, (yd³.)		
Rectangle A	15.0	35.0	2.0	On-Pad	8.00%	15.58	1.25	10%	0.12	1.12	4.05	750		
Rectangle B	10.0	30.0	2.0	On-Pad	8.00%	8.90	0.71		0.07	0.64	2.31			
Rectangle C						0.00					0.00			
Rectangle D						0.00					0.00			
Rectangle E						0.00					0.00			
Rectangle F						0.00					0.00			
Rectangle G						0.00					0.00			
Rectangle H						0.00					0.00			
Rectangle I						0.00					0.00			
Rectangle J						0.00					0.00			
Total Subsurface Volume Released:							1.9580		0.1958	1.7622	6.37	BU		

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 487540

QUESTIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 487540
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2518341256
Incident Name	NAPP2518341256 SRO STATE COM 004H @ 30-015-37424
Incident Type	Fire
Incident Status	Initial C-141 Received
Incident Well	[30-015-37424] SRO STATE COM #004H

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	SRO State Com 004H
Date Release Discovered	06/30/2025
Surface Owner	State

Incident Details	
<i>Please answer all the questions in this group.</i>	
Incident Type	Fire
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 Unknown Crude Oil Released: 0 BBL Recovered: 0 BBL Lost: 0 BBL.
Produced Water Released (bbls) Details	Cause: Fire Unknown Produced Water Released: 2 BBL Recovered: 0 BBL Lost: 2 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS, Page 2

Action 487540

QUESTIONS (continued)

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 487540
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	More info needed to determine if this will be treated as 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: (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: Brittany Esparza Title: Environmental Technician Email: brittany.Esparza@ConocoPhillips.com Date: 07/22/2025
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Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

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

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

QUESTIONS, Page 3

Action 487540

QUESTIONS (continued)

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 487540
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

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)	Not answered.
What method was used to determine the depth to ground water	Not answered.
Did this release impact groundwater or surface water	Not answered.
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	Not answered.
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Not answered.
An occupied permanent residence, school, hospital, institution, or church	Not answered.
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Not answered.
Any other fresh water well or spring	Not answered.
Incorporated municipal boundaries or a defined municipal fresh water well field	Not answered.
A wetland	Not answered.
A subsurface mine	Not answered.
An (non-karst) unstable area	Not answered.
Categorize the risk of this well / site being in a karst geology	Not answered.
A 100-year floodplain	Not answered.
Did the release impact areas not on an exploration, development, production, or storage site	Not answered.

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	No
<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>	

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

General Information
Phone: (505) 629-6116

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

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

CONDITIONS

Action 487540

CONDITIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 487540
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

CONDITIONS

Created By	Condition	Condition Date
scwells	None	7/22/2025

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS

Action 512622

QUESTIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 512622
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2518341256
Incident Name	NAPP2518341256 SRO STATE COM 004H @ 30-015-37424
Incident Type	Fire
Incident Status	Initial C-141 Approved
Incident Well	[30-015-37424] SRO STATE COM #004H

Location of Release Source	
Site Name	SRO State Com 004H
Date Release Discovered	06/30/2025
Surface Owner	State

Sampling Event General Information	
Please answer all the questions in this group.	
What is the sampling surface area in square feet	4,500
What is the estimated number of samples that will be gathered	30
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	10/09/2025
Time sampling will commence	09:30 AM
Please provide any information necessary for observers to contact samplers	Carmona Resources – 432-813-6823
Please provide any information necessary for navigation to sampling site	NA

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

General Information
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<https://www.emnrd.nm.gov/oed/contact-us>

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

CONDITIONS

Action 512622

CONDITIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 512622
	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.	10/6/2025
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.	10/6/2025

APPENDIX D

CARMONA RESOURCES



Nearest water well

COG OPERATING LLC

Legend

- 0.27 Miles
- 0.50 Mile Radius
- Groundwater Determination Bore
- SRO State Com 004H (06.30.2025)



55' GWDB - Drilled 2022

SRO State Com 004H (06.30.2025)

Medium Karst

COG OPERATING LLC

Legend

- High
- Medium
- SRO State Com 004H (06.30.2025)

SRO State Com 004H (06.30.2025)





New Mexico Office of the State Engineer

Water Column/Average Depth to Water

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

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

(quarters are smallest to largest)

POD Number	Code	Sub basin	County	Q64	Q16	Q4	Sec	Tws	Range	X	Y	Map	(meters)	(In feet)		
													Distance	Well Depth	Depth Water	Water Column
C 04766 POD3		CUB	ED	SW	NW	SW	33	25S	28E	585023.5	3550117.6		1200	43	37	6
C 04766 POD2		CUB	ED	NE	NE	SE	32	25S	28E	584716.1	3550140.9		1313	38	28	10
C 02478		CUB	ED		NE	NW	05	26S	28E	583848.0	3549325.0 *		1444	100		
C 04766 POD1		CUB	ED	NE	NE	SE	32	25S	28E	584716.5	3550306.9		1466	37	26	11
C 02477		CUB	ED		NW	NW	03	26S	28E	586687.0	3549347.0 *		1504	150		
C 01278		C	ED		SE	SW	28	25S	28E	585470.0	3551338.0 *		2412	205	90	115
C 03836 POD1		C	ED	NE	NE	SE	29	25S	28E	584682.5	3551934.1		3048	300	30	270
C 02479		CUB	ED		SE	SE	10	26S	28E	587909.0	3546534.0 *		3591	200		
C 02480		CUB	ED		SE	SE	10	26S	28E	587909.0	3546534.0 *		3591	150		
C 02160 S9		CUB	ED	SW	SW	NE	02	26S	28E	589020.0	3548868.0 *		3781	300	120	180

Average Depth to Water: 55 feet

Minimum Depth: 26 feet

Maximum Depth: 120 feet

Record Count: 10

UTM Filters (in meters):

Easting: 585239.19

Northing: 3548936.42

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		
												While Drilling <u>▽ DRY</u> ft 24 Hours After Completion of Drilling <u>▽ DRY</u> ft			
												Remarks:			
												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		4" Schedule 40 PVC Casing
10												-CL- CLAY: Brown, trace Sand, dry to moist.	15		
15												-CL- CLAY: Grayish Brown, trace Sand, dry to moist.	20		
20													25		
25												-SANDSTONE- SANDSTONE: Gray, fine to medium grained, weakly to moderately cemented, dry.			
30															
35															
40															
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.
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Logger: Nicholas Poole	Drilling Equipment: Air Rotary	Driller: Scarborough Drilling
------------------------	--------------------------------	-------------------------------

SRO State Com 004H (06.30.2025)

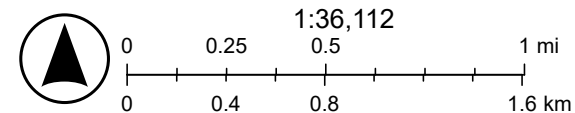


11/2/2025

USA Flood Hazard Areas

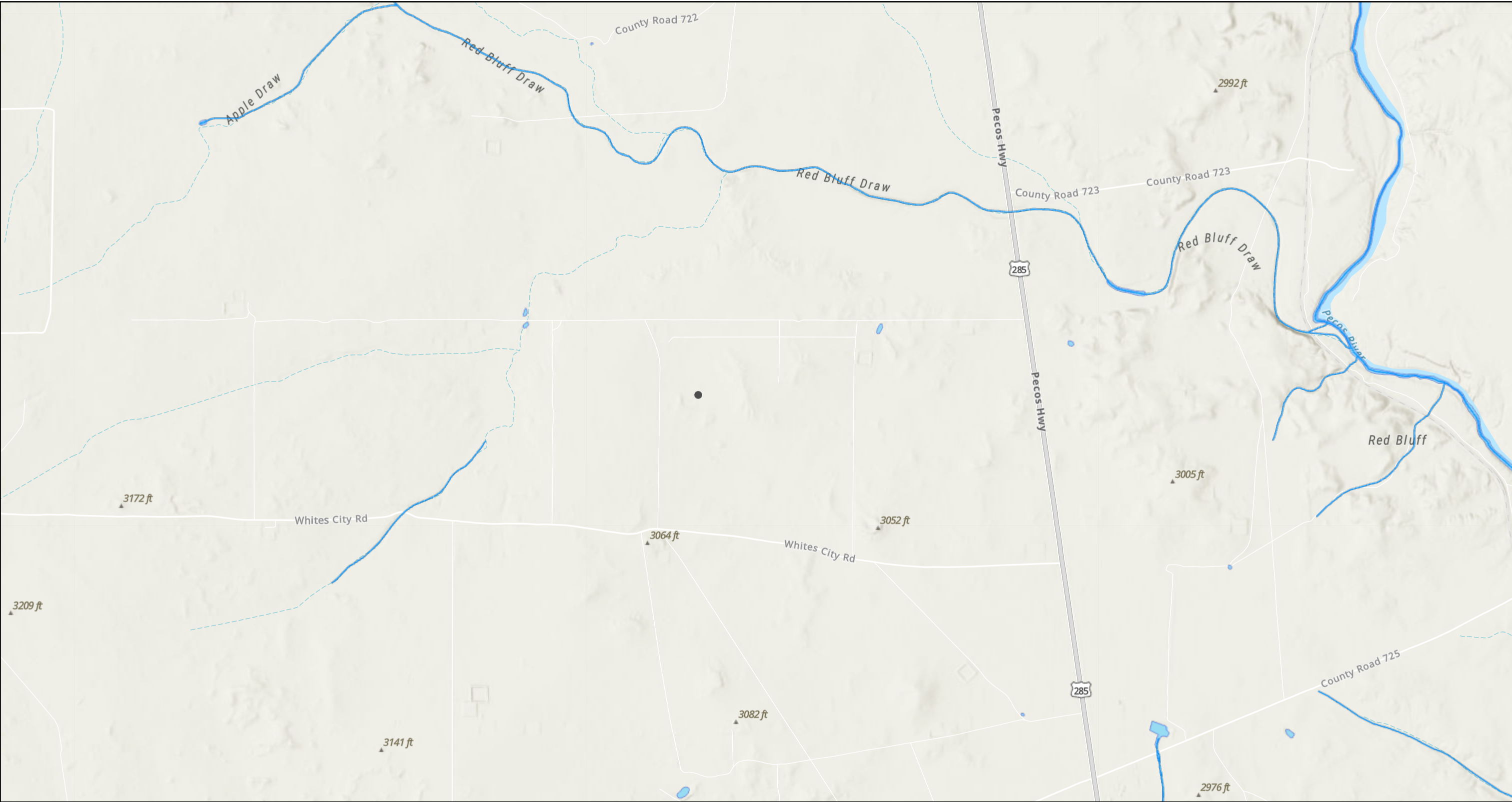
 1% Annual Chance Flood Hazard

World_Hillshade



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

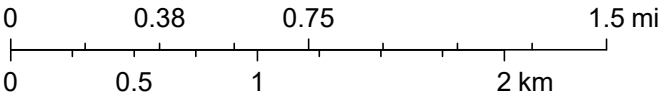
SRO State Com 004H (06.30.2025)



11/2/2025, 6:44:02 PM

- OSW Water Bodies
- OSE Streams

1:36,112



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

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 8/4/2025 12:39:01 PM

JOB DESCRIPTION

SRO 4 State Com-Flare Fire
Eddy County, New Mexico

JOB NUMBER

880-60942-1

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
8/4/2025 12:39:01 PM

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

Client: Carmona Resources
Project/Site: SRO 4 State Com-Flare Fire

Laboratory Job ID: 880-60942-1
SDG: Eddy County, New Mexico

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Definitions/Glossary

Client: Carmona Resources
Project/Site: SRO 4 State Com-Flare Fire

Job ID: 880-60942-1
SDG: Eddy County, New Mexico

Qualifiers

GC VOA

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

GC Semi VOA

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

HPLC/IC

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

Glossary

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

Case Narrative

Client: Carmona Resources
Project: SRO 4 State Com-Flare Fire

Job ID: 880-60942-1

Job ID: 880-60942-1

Eurofins Midland

Job Narrative 880-60942-1

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 7/30/2025 2:00 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 -5.8°C.

GC VOA

Method 8021B: Surrogate recovery for the following samples were outside control limits: S-1 (0-3") (880-60942-1), S-1 (6") (880-60942-2), S-1 (1') (880-60942-3), S-2 (0-3") (880-60942-4), S-2 (6") (880-60942-5), S-3 (0-3") (880-60942-6) and S-3 (6") (880-60942-7). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The matrix spike duplicate (MSD) recoveries for preparation batch 880-115467 and analytical batch 880-115462 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8021B: The following samples were diluted due to the nature of the sample matrix: S-1 (0-3") (880-60942-1), S-1 (6") (880-60942-2) and S-1 (1') (880-60942-3). Elevated reporting limits (RLs) are provided.

Method 8021B: The laboratory control sample (LCS) associated with preparation batch 880-115468 and analytical batch 880-115463 was outside acceptance criteria. Re-extraction and/or re-analysis could not be performed; therefore, the data have been reported. The batch matrix spike/matrix spike duplicate (MS/MSD) was within acceptance limits and may be used to evaluate matrix performance.

Method 8021B: The following samples were diluted due to the nature of the sample matrix: S-4 (0-3") (880-60942-8), S-4 (6") (880-60942-9) and S-4 (1') (880-60942-10). Elevated reporting limits (RLs) are provided.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-115564 and analytical batch 880-115561 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: S-2 (0-3") (880-60942-4), S-2 (6") (880-60942-5), S-3 (0-3") (880-60942-6), S-3 (6") (880-60942-7) and (890-8550-A-1-F). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

Diesel Range Organics

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: S-1 (6") (880-60942-2), S-1 (1') (880-60942-3), S-2 (0-3") (880-60942-4), S-2 (6") (880-60942-5), S-3 (0-3") (880-60942-6), S-3 (6") (880-60942-7) and S-4 (6") (880-60942-9). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

HPLC/IC

Eurofins Midland

Case Narrative

Client: Carmona Resources
Project: SRO 4 State Com-Flare Fire

Job ID: 880-60942-1

Job ID: 880-60942-1 (Continued)

Eurofins Midland

Method 300_ORGFM_28D - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-115530 and analytical batch 880-115543 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.

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Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: SRO 4 State Com-Flare Fire

Job ID: 880-60942-1
SDG: Eddy County, New Mexico

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

Lab Sample ID: 880-60942-1

Date Collected: 07/29/25 00:00

Matrix: Solid

Date Received: 07/30/25 14:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0198	U	0.0198		mg/Kg		07/31/25 08:25	07/31/25 12:31	10
Toluene	<0.0198	U	0.0198		mg/Kg		07/31/25 08:25	07/31/25 12:31	10
Ethylbenzene	<0.0198	U	0.0198		mg/Kg		07/31/25 08:25	07/31/25 12:31	10
m,p-Xylenes	<0.0396	U	0.0396		mg/Kg		07/31/25 08:25	07/31/25 12:31	10
o-Xylene	<0.0198	U	0.0198		mg/Kg		07/31/25 08:25	07/31/25 12:31	10
Xylenes, Total	<0.0396	U	0.0396		mg/Kg		07/31/25 08:25	07/31/25 12:31	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	199	S1+	70 - 130	07/31/25 08:25	07/31/25 12:31	10
1,4-Difluorobenzene (Surr)	80		70 - 130	07/31/25 08:25	07/31/25 12:31	10

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.0396	U	0.0396		mg/Kg			07/31/25 12:31	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	725		50.0		mg/Kg			08/01/25 19:49	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	<50.0	U	50.0		mg/Kg		07/30/25 15:11	08/01/25 19:49	1
Diesel Range Organics (Over C10-C28)	725		50.0		mg/Kg		07/30/25 15:11	08/01/25 19:49	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/30/25 15:11	08/01/25 19:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	100		70 - 130	07/30/25 15:11	08/01/25 19:49	1
o-Terphenyl (Surr)	121		70 - 130	07/30/25 15:11	08/01/25 19:49	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			08/01/25 01:56	1

Client Sample ID: S-1 (6")

Lab Sample ID: 880-60942-2

Date Collected: 07/29/25 00:00

Matrix: Solid

Date Received: 07/30/25 14:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0200	U	0.0200		mg/Kg		07/31/25 08:25	07/31/25 12:52	10
Toluene	<0.0200	U	0.0200		mg/Kg		07/31/25 08:25	07/31/25 12:52	10
Ethylbenzene	<0.0200	U	0.0200		mg/Kg		07/31/25 08:25	07/31/25 12:52	10
m,p-Xylenes	<0.0399	U	0.0399		mg/Kg		07/31/25 08:25	07/31/25 12:52	10
o-Xylene	<0.0200	U	0.0200		mg/Kg		07/31/25 08:25	07/31/25 12:52	10
Xylenes, Total	<0.0399	U	0.0399		mg/Kg		07/31/25 08:25	07/31/25 12:52	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	262	S1+	70 - 130	07/31/25 08:25	07/31/25 12:52	10
1,4-Difluorobenzene (Surr)	92		70 - 130	07/31/25 08:25	07/31/25 12:52	10

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: SRO 4 State Com-Flare Fire

Job ID: 880-60942-1
SDG: Eddy County, New Mexico

Client Sample ID: S-1 (6")

Lab Sample ID: 880-60942-2

Date Collected: 07/29/25 00:00

Matrix: Solid

Date Received: 07/30/25 14:00

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.0399	U	0.0399		mg/Kg			07/31/25 12:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	1350		50.0		mg/Kg			08/01/25 20:03	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		07/30/25 15:11	08/01/25 20:03	1
Diesel Range Organics (Over C10-C28)	1350		50.0		mg/Kg		07/30/25 15:11	08/01/25 20:03	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/30/25 15:11	08/01/25 20:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	100		70 - 130				07/30/25 15:11	08/01/25 20:03	1
o-Terphenyl (Surr)	137	S1+	70 - 130				07/30/25 15:11	08/01/25 20:03	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	14.1		9.98		mg/Kg			08/01/25 02:04	1

Client Sample ID: S-1 (1')

Lab Sample ID: 880-60942-3

Date Collected: 07/29/25 00:00

Matrix: Solid

Date Received: 07/30/25 14:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0199	U	0.0199		mg/Kg		07/31/25 08:25	07/31/25 13:12	10
Toluene	0.126		0.0199		mg/Kg		07/31/25 08:25	07/31/25 13:12	10
Ethylbenzene	0.0955		0.0199		mg/Kg		07/31/25 08:25	07/31/25 13:12	10
m,p-Xylenes	0.518		0.0398		mg/Kg		07/31/25 08:25	07/31/25 13:12	10
o-Xylene	0.212		0.0199		mg/Kg		07/31/25 08:25	07/31/25 13:12	10
Xylenes, Total	0.730		0.0398		mg/Kg		07/31/25 08:25	07/31/25 13:12	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	160	S1+	70 - 130				07/31/25 08:25	07/31/25 13:12	10
1,4-Difluorobenzene (Surr)	86		70 - 130				07/31/25 08:25	07/31/25 13:12	10

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.952		0.0398		mg/Kg			07/31/25 13:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	964		50.1		mg/Kg			08/01/25 20:18	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		07/30/25 15:11	08/01/25 20:18	1
Diesel Range Organics (Over C10-C28)	964		50.1		mg/Kg		07/30/25 15:11	08/01/25 20:18	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: SRO 4 State Com-Flare Fire

Job ID: 880-60942-1
SDG: Eddy County, New Mexico

Client Sample ID: S-1 (1')

Lab Sample ID: 880-60942-3

Date Collected: 07/29/25 00:00

Matrix: Solid

Date Received: 07/30/25 14:00

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		07/30/25 15:11	08/01/25 20:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	99		70 - 130				07/30/25 15:11	08/01/25 20:18	1
o-Terphenyl (Surr)	131	S1+	70 - 130				07/30/25 15:11	08/01/25 20:18	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	22.8		10.1		mg/Kg			08/01/25 02:11	1

Client Sample ID: S-2 (0-3")

Lab Sample ID: 880-60942-4

Date Collected: 07/29/25 00:00

Matrix: Solid

Date Received: 07/30/25 14:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.254		0.0201		mg/Kg		07/31/25 08:25	07/31/25 13:33	10
Toluene	0.685		0.0201		mg/Kg		07/31/25 08:25	07/31/25 13:33	10
Ethylbenzene	4.41		0.200		mg/Kg		08/01/25 08:43	08/01/25 12:38	100
m,p-Xylenes	20.4		0.400		mg/Kg		08/01/25 08:43	08/01/25 12:38	100
o-Xylene	9.75		0.200		mg/Kg		08/01/25 08:43	08/01/25 12:38	100
Xylenes, Total	30.2		0.400		mg/Kg		08/01/25 08:43	08/01/25 12:38	100
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	270	S1+	70 - 130				07/31/25 08:25	07/31/25 13:33	10
1,4-Difluorobenzene (Surr)	76		70 - 130				07/31/25 08:25	07/31/25 13:33	10

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	35.5		0.400		mg/Kg			08/01/25 12:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	3010		50.0		mg/Kg			08/01/25 20:49	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	598		50.0		mg/Kg		07/30/25 15:11	08/01/25 20:49	1
Diesel Range Organics (Over C10-C28)	2410		50.0		mg/Kg		07/30/25 15:11	08/01/25 20:49	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/30/25 15:11	08/01/25 20:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	123		70 - 130				07/30/25 15:11	08/01/25 20:49	1
o-Terphenyl (Surr)	155	S1+	70 - 130				07/30/25 15:11	08/01/25 20:49	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	14.1		9.96		mg/Kg			08/01/25 02:34	1

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Client Sample Results

Client: Carmona Resources
Project/Site: SRO 4 State Com-Flare Fire

Job ID: 880-60942-1
SDG: Eddy County, New Mexico

Client Sample ID: S-2 (6")

Lab Sample ID: 880-60942-5

Date Collected: 07/29/25 00:00

Matrix: Solid

Date Received: 07/30/25 14:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.183		0.0202		mg/Kg		07/31/25 08:25	07/31/25 13:53	10
Toluene	0.442		0.0202		mg/Kg		07/31/25 08:25	07/31/25 13:53	10
Ethylbenzene	1.63		0.0202		mg/Kg		07/31/25 08:25	07/31/25 13:53	10
m,p-Xylenes	7.07		0.200		mg/Kg		08/01/25 08:43	08/01/25 12:59	50
o-Xylene	3.80		0.0202		mg/Kg		07/31/25 08:25	07/31/25 13:53	10
Xylenes, Total	10.5		0.200		mg/Kg		08/01/25 08:43	08/01/25 12:59	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	186	S1+	70 - 130	07/31/25 08:25	07/31/25 13:53	10
1,4-Difluorobenzene (Surr)	83		70 - 130	07/31/25 08:25	07/31/25 13:53	10

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	13.1		0.200		mg/Kg			08/01/25 12:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	2220		50.0		mg/Kg			08/01/25 21:03	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	342		50.0		mg/Kg		07/30/25 15:11	08/01/25 21:03	1
Diesel Range Organics (Over C10-C28)	1880		50.0		mg/Kg		07/30/25 15:11	08/01/25 21:03	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/30/25 15:11	08/01/25 21:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	112		70 - 130	07/30/25 15:11	08/01/25 21:03	1
o-Terphenyl (Surr)	144	S1+	70 - 130	07/30/25 15:11	08/01/25 21:03	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	15.5		10.1		mg/Kg			08/01/25 02:42	1

Client Sample ID: S-3 (0-3")

Lab Sample ID: 880-60942-6

Date Collected: 07/29/25 00:00

Matrix: Solid

Date Received: 07/30/25 14:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.547		0.0198		mg/Kg		07/31/25 08:25	07/31/25 14:14	10
Toluene	4.74		0.100		mg/Kg		08/01/25 08:43	08/01/25 13:19	50
Ethylbenzene	3.78		0.100		mg/Kg		08/01/25 08:43	08/01/25 13:19	50
m,p-Xylenes	15.6		0.201		mg/Kg		08/01/25 08:43	08/01/25 13:19	50
o-Xylene	9.91		0.100		mg/Kg		08/01/25 08:43	08/01/25 13:19	50
Xylenes, Total	25.5		0.201		mg/Kg		08/01/25 08:43	08/01/25 13:19	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	204	S1+	70 - 130	07/31/25 08:25	07/31/25 14:14	10
1,4-Difluorobenzene (Surr)	78		70 - 130	07/31/25 08:25	07/31/25 14:14	10

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Client Sample Results

Client: Carmona Resources
Project/Site: SRO 4 State Com-Flare Fire

Job ID: 880-60942-1
SDG: Eddy County, New Mexico

Client Sample ID: S-3 (0-3")

Lab Sample ID: 880-60942-6

Date Collected: 07/29/25 00:00

Matrix: Solid

Date Received: 07/30/25 14:00

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	34.6		0.201		mg/Kg			08/01/25 13:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	4030		49.9		mg/Kg			08/01/25 21:20	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	808		49.9		mg/Kg		07/30/25 15:11	08/01/25 21:20	1
Diesel Range Organics (Over C10-C28)	3220		49.9		mg/Kg		07/30/25 15:11	08/01/25 21:20	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/30/25 15:11	08/01/25 21:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	126		70 - 130				07/30/25 15:11	08/01/25 21:20	1
o-Terphenyl (Surr)	173	S1+	70 - 130				07/30/25 15:11	08/01/25 21:20	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			08/01/25 02:49	1

Client Sample ID: S-3 (6")

Lab Sample ID: 880-60942-7

Date Collected: 07/29/25 00:00

Matrix: Solid

Date Received: 07/30/25 14:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.306		0.0199		mg/Kg		07/31/25 08:25	07/31/25 14:34	10
Toluene	0.534		0.0199		mg/Kg		07/31/25 08:25	07/31/25 14:34	10
Ethylbenzene	2.79		0.0199		mg/Kg		07/31/25 08:25	07/31/25 14:34	10
m,p-Xylenes	14.0		0.404		mg/Kg		08/01/25 08:43	08/01/25 13:40	100
o-Xylene	6.80		0.202		mg/Kg		08/01/25 08:43	08/01/25 13:40	100
Xylenes, Total	20.8		0.404		mg/Kg		08/01/25 08:43	08/01/25 13:40	100
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	257	S1+	70 - 130				07/31/25 08:25	07/31/25 14:34	10
1,4-Difluorobenzene (Surr)	21	S1-	70 - 130				07/31/25 08:25	07/31/25 14:34	10

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	24.4		0.404		mg/Kg			08/01/25 13:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	2660		49.9		mg/Kg			08/01/25 21:34	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	406		49.9		mg/Kg		07/30/25 15:11	08/01/25 21:34	1
Diesel Range Organics (Over C10-C28)	2250		49.9		mg/Kg		07/30/25 15:11	08/01/25 21:34	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: SRO 4 State Com-Flare Fire

Job ID: 880-60942-1
SDG: Eddy County, New Mexico

Client Sample ID: S-3 (6")

Lab Sample ID: 880-60942-7

Date Collected: 07/29/25 00:00

Matrix: Solid

Date Received: 07/30/25 14:00

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		07/30/25 15:11	08/01/25 21:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	118		70 - 130				07/30/25 15:11	08/01/25 21:34	1
o-Terphenyl (Surr)	158	S1+	70 - 130				07/30/25 15:11	08/01/25 21:34	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.5		10.1		mg/Kg			08/01/25 02:57	1

Client Sample ID: S-4 (0-3")

Lab Sample ID: 880-60942-8

Date Collected: 07/29/25 00:00

Matrix: Solid

Date Received: 07/30/25 14:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0202	U	0.0202		mg/Kg		07/31/25 08:30	07/31/25 13:51	10
Toluene	<0.0202	U	0.0202		mg/Kg		07/31/25 08:30	07/31/25 13:51	10
Ethylbenzene	<0.0202	U *	0.0202		mg/Kg		07/31/25 08:30	07/31/25 13:51	10
m,p-Xylenes	<0.0404	U	0.0404		mg/Kg		07/31/25 08:30	07/31/25 13:51	10
o-Xylene	3.03		0.0202		mg/Kg		07/31/25 08:30	07/31/25 13:51	10
Xylenes, Total	3.03		0.0404		mg/Kg		07/31/25 08:30	07/31/25 13:51	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	127		70 - 130				07/31/25 08:30	07/31/25 13:51	10
1,4-Difluorobenzene (Surr)	100		70 - 130				07/31/25 08:30	07/31/25 13:51	10

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	3.03		0.0404		mg/Kg			07/31/25 13:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	828		50.0		mg/Kg			08/01/25 21:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/30/25 15:11	08/01/25 21:50	1
Diesel Range Organics (Over C10-C28)	828		50.0		mg/Kg		07/30/25 15:11	08/01/25 21:50	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/30/25 15:11	08/01/25 21:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	100		70 - 130				07/30/25 15:11	08/01/25 21:50	1
o-Terphenyl (Surr)	122		70 - 130				07/30/25 15:11	08/01/25 21:50	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			08/01/25 03:05	1

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Client Sample Results

Client: Carmona Resources
Project/Site: SRO 4 State Com-Flare Fire

Job ID: 880-60942-1
SDG: Eddy County, New Mexico

Client Sample ID: S-4 (6")

Lab Sample ID: 880-60942-9

Date Collected: 07/29/25 00:00

Matrix: Solid

Date Received: 07/30/25 14:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0199	U	0.0199		mg/Kg		07/31/25 08:30	07/31/25 14:12	10
Toluene	<0.0199	U	0.0199		mg/Kg		07/31/25 08:30	07/31/25 14:12	10
Ethylbenzene	<0.0199	U **	0.0199		mg/Kg		07/31/25 08:30	07/31/25 14:12	10
m,p-Xylenes	0.0442		0.0398		mg/Kg		07/31/25 08:30	07/31/25 14:12	10
o-Xylene	0.0232		0.0199		mg/Kg		07/31/25 08:30	07/31/25 14:12	10
Xylenes, Total	0.0674		0.0398		mg/Kg		07/31/25 08:30	07/31/25 14:12	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	07/31/25 08:30	07/31/25 14:12	10
1,4-Difluorobenzene (Surr)	94		70 - 130	07/31/25 08:30	07/31/25 14:12	10

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0674		0.0398		mg/Kg			07/31/25 14:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	1090		50.0		mg/Kg			08/01/25 22:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/30/25 15:11	08/01/25 22:04	1
Diesel Range Organics (Over C10-C28)	1090		50.0		mg/Kg		07/30/25 15:11	08/01/25 22:04	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/30/25 15:11	08/01/25 22:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	101		70 - 130	07/30/25 15:11	08/01/25 22:04	1
o-Terphenyl (Surr)	132	S1+	70 - 130	07/30/25 15:11	08/01/25 22:04	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12.6	F1	9.96		mg/Kg			08/01/25 03:12	1

Client Sample ID: S-4 (1')

Lab Sample ID: 880-60942-10

Date Collected: 07/29/25 00:00

Matrix: Solid

Date Received: 07/30/25 14:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0200	U	0.0200		mg/Kg		07/31/25 08:30	07/31/25 14:32	10
Toluene	0.0965		0.0200		mg/Kg		07/31/25 08:30	07/31/25 14:32	10
Ethylbenzene	0.0717	**	0.0200		mg/Kg		07/31/25 08:30	07/31/25 14:32	10
m,p-Xylenes	0.267		0.0400		mg/Kg		07/31/25 08:30	07/31/25 14:32	10
o-Xylene	0.369		0.0200		mg/Kg		07/31/25 08:30	07/31/25 14:32	10
Xylenes, Total	0.636		0.0400		mg/Kg		07/31/25 08:30	07/31/25 14:32	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	122		70 - 130	07/31/25 08:30	07/31/25 14:32	10
1,4-Difluorobenzene (Surr)	102		70 - 130	07/31/25 08:30	07/31/25 14:32	10

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Client Sample Results

Client: Carmona Resources
Project/Site: SRO 4 State Com-Flare Fire

Job ID: 880-60942-1
SDG: Eddy County, New Mexico

Client Sample ID: S-4 (1')

Lab Sample ID: 880-60942-10

Date Collected: 07/29/25 00:00

Matrix: Solid

Date Received: 07/30/25 14:00

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.804		0.0400		mg/Kg			07/31/25 14:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	923		49.9		mg/Kg			08/01/25 22:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/30/25 15:11	08/01/25 22:20	1
Diesel Range Organics (Over C10-C28)	923		49.9		mg/Kg		07/30/25 15:11	08/01/25 22:20	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/30/25 15:11	08/01/25 22:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	98		70 - 130				07/30/25 15:11	08/01/25 22:20	1
o-Terphenyl (Surr)	129		70 - 130				07/30/25 15:11	08/01/25 22:20	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	22.2		10.1		mg/Kg			08/01/25 03:35	1

Surrogate Summary

Client: Carmona Resources
Project/Site: SRO 4 State Com-Flare Fire

Job ID: 880-60942-1
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)
880-60942-1	S-1 (0-3")	199 S1+	80
880-60942-2	S-1 (6")	262 S1+	92
880-60942-3	S-1 (1')	160 S1+	86
880-60942-4	S-2 (0-3")	270 S1+	76
880-60942-5	S-2 (6")	186 S1+	83
880-60942-6	S-3 (0-3")	204 S1+	78
880-60942-7	S-3 (6")	257 S1+	21 S1-
880-60942-8	S-4 (0-3")	127	100
880-60942-9	S-4 (6")	112	94
880-60942-10	S-4 (1')	122	102
880-60956-A-1-B MS	Matrix Spike	104	95
880-60956-A-1-C MSD	Matrix Spike Duplicate	90	100
890-8548-A-1-E MS	Matrix Spike	101	101
890-8548-A-1-F MSD	Matrix Spike Duplicate	85	116
890-8550-A-1-D MS	Matrix Spike	130	89
890-8550-A-1-E MSD	Matrix Spike Duplicate	152 S1+	82
LCS 880-115467/1-A	Lab Control Sample	102	102
LCS 880-115468/1-A	Lab Control Sample	101	81
LCS 880-115564/1-A	Lab Control Sample	99	100
LCSD 880-115467/2-A	Lab Control Sample Dup	106	102
LCSD 880-115468/2-A	Lab Control Sample Dup	107	85
LCSD 880-115564/2-A	Lab Control Sample Dup	97	99
MB 880-115467/5-A	Method Blank	105	96
MB 880-115468/5-A	Method Blank	81	89
MB 880-115564/5-A	Method Blank	102	93

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DFBZ = 1,4-Difluorobenzene (Surr)

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-60941-A-2-B MS	Matrix Spike	107	104
880-60941-A-2-C MSD	Matrix Spike Duplicate	107	104
880-60942-1	S-1 (0-3")	100	121
880-60942-2	S-1 (6")	100	137 S1+
880-60942-3	S-1 (1')	99	131 S1+
880-60942-4	S-2 (0-3")	123	155 S1+
880-60942-5	S-2 (6")	112	144 S1+
880-60942-6	S-3 (0-3")	126	173 S1+
880-60942-7	S-3 (6")	118	158 S1+
880-60942-8	S-4 (0-3")	100	122
880-60942-9	S-4 (6")	101	132 S1+
880-60942-10	S-4 (1')	98	129
LCS 880-115438/2-A	Lab Control Sample	120	123
LCSD 880-115438/3-A	Lab Control Sample Dup	116	117

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Surrogate Summary

Client: Carmona Resources

Project/Site: SRO 4 State Com-Flare Fire

Job ID: 880-60942-1

SDG: Eddy County, New Mexico

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)					
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)				
MB 880-115438/1-A	Method Blank	100	113				
Surrogate Legend							
1CO = 1-Chlorooctane (Surr)							
OTPH = o-Terphenyl (Surr)							

QC Sample Results

Client: Carmona Resources
Project/Site: SRO 4 State Com-Flare Fire

Job ID: 880-60942-1
SDG: Eddy County, New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-115467/5-A

Matrix: Solid

Analysis Batch: 115462

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 115467

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/31/25 08:25	07/31/25 11:08	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/31/25 08:25	07/31/25 11:08	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/31/25 08:25	07/31/25 11:08	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		07/31/25 08:25	07/31/25 11:08	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/31/25 08:25	07/31/25 11:08	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/31/25 08:25	07/31/25 11:08	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	07/31/25 08:25	07/31/25 11:08	1
1,4-Difluorobenzene (Surr)	96		70 - 130	07/31/25 08:25	07/31/25 11:08	1

Lab Sample ID: LCS 880-115467/1-A

Matrix: Solid

Analysis Batch: 115462

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 115467

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08188		mg/Kg		82	70 - 130
Toluene	0.100	0.07979		mg/Kg		80	70 - 130
Ethylbenzene	0.100	0.09079		mg/Kg		91	70 - 130
m,p-Xylenes	0.200	0.1810		mg/Kg		91	70 - 130
o-Xylene	0.100	0.09030		mg/Kg		90	70 - 130

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

Lab Sample ID: LCSD 880-115467/2-A

Matrix: Solid

Analysis Batch: 115462

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 115467

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09778		mg/Kg		98	70 - 130	18	35
Toluene	0.100	0.09248		mg/Kg		92	70 - 130	15	35
Ethylbenzene	0.100	0.1048		mg/Kg		105	70 - 130	14	35
m,p-Xylenes	0.200	0.2082		mg/Kg		104	70 - 130	14	35
o-Xylene	0.100	0.1032		mg/Kg		103	70 - 130	13	35

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

Lab Sample ID: 890-8548-A-1-E MS

Matrix: Solid

Analysis Batch: 115462

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 115467

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00201	U F1	0.100	0.08845		mg/Kg		88	70 - 130
Toluene	<0.00201	U	0.100	0.08412		mg/Kg		84	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: SRO 4 State Com-Flare Fire

Job ID: 880-60942-1
SDG: Eddy County, New Mexico

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

Lab Sample ID: 890-8548-A-1-E MS

Matrix: Solid

Analysis Batch: 115462

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 115467

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00201	U	0.100	0.09548		mg/Kg		95	70 - 130
m,p-Xylenes	<0.00402	U	0.200	0.1883		mg/Kg		94	70 - 130
o-Xylene	<0.00201	U	0.100	0.09343		mg/Kg		93	70 - 130

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

Lab Sample ID: 890-8548-A-1-F MSD

Matrix: Solid

Analysis Batch: 115462

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 115467

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00201	U F1	0.100	0.06853	F1	mg/Kg		69	70 - 130	25	35
Toluene	<0.00201	U	0.100	0.07791		mg/Kg		78	70 - 130	8	35
Ethylbenzene	<0.00201	U	0.100	0.09267		mg/Kg		93	70 - 130	3	35
m,p-Xylenes	<0.00402	U	0.200	0.1896		mg/Kg		95	70 - 130	1	35
o-Xylene	<0.00201	U	0.100	0.09218		mg/Kg		92	70 - 130	1	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	85		70 - 130
1,4-Difluorobenzene (Surr)	116		70 - 130

Lab Sample ID: MB 880-115468/5-A

Matrix: Solid

Analysis Batch: 115463

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 115468

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/31/25 08:30	07/31/25 11:06	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/31/25 08:30	07/31/25 11:06	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/31/25 08:30	07/31/25 11:06	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		07/31/25 08:30	07/31/25 11:06	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/31/25 08:30	07/31/25 11:06	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/31/25 08:30	07/31/25 11:06	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	81		70 - 130	07/31/25 08:30	07/31/25 11:06	1
1,4-Difluorobenzene (Surr)	89		70 - 130	07/31/25 08:30	07/31/25 11:06	1

Lab Sample ID: LCS 880-115468/1-A

Matrix: Solid

Analysis Batch: 115463

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 115468

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09787		mg/Kg		98	70 - 130
Toluene	0.100	0.09278		mg/Kg		93	70 - 130
Ethylbenzene	0.100	0.1390	*+	mg/Kg		139	70 - 130
m,p-Xylenes	0.200	0.2472		mg/Kg		124	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: SRO 4 State Com-Flare Fire

Job ID: 880-60942-1
SDG: Eddy County, New Mexico

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

Lab Sample ID: LCS 880-115468/1-A

Matrix: Solid

Analysis Batch: 115463

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 115468

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
o-Xylene	0.100	0.1203		mg/Kg		120	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		70 - 130
1,4-Difluorobenzene (Surr)	81		70 - 130

Lab Sample ID: LCSD 880-115468/2-A

Matrix: Solid

Analysis Batch: 115463

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 115468

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09629		mg/Kg		96	70 - 130	2	35
Toluene	0.100	0.1067		mg/Kg		107	70 - 130	14	35
Ethylbenzene	0.100	0.1369	*+	mg/Kg		137	70 - 130	2	35
m,p-Xylenes	0.200	0.2479		mg/Kg		124	70 - 130	0	35
o-Xylene	0.100	0.1216		mg/Kg		122	70 - 130	1	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	107		70 - 130
1,4-Difluorobenzene (Surr)	85		70 - 130

Lab Sample ID: 880-60956-A-1-B MS

Matrix: Solid

Analysis Batch: 115463

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 115468

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.08421		mg/Kg		84	70 - 130
Toluene	<0.00200	U	0.100	0.08831		mg/Kg		88	70 - 130
Ethylbenzene	<0.00200	U *+	0.100	0.1033		mg/Kg		103	70 - 130
m,p-Xylenes	<0.00399	U	0.200	0.1941		mg/Kg		97	70 - 130
o-Xylene	<0.00200	U	0.100	0.09620		mg/Kg		96	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

Lab Sample ID: 880-60956-A-1-C MSD

Matrix: Solid

Analysis Batch: 115463

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 115468

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	0.08611		mg/Kg		86	70 - 130	2	35
Toluene	<0.00200	U	0.100	0.08092		mg/Kg		81	70 - 130	9	35
Ethylbenzene	<0.00200	U *+	0.100	0.08927		mg/Kg		89	70 - 130	15	35
m,p-Xylenes	<0.00399	U	0.200	0.1712		mg/Kg		86	70 - 130	13	35
o-Xylene	<0.00200	U	0.100	0.08454		mg/Kg		85	70 - 130	13	35

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QC Sample Results

Client: Carmona Resources
Project/Site: SRO 4 State Com-Flare Fire

Job ID: 880-60942-1
SDG: Eddy County, New Mexico

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

Lab Sample ID: 880-60956-A-1-C MSD

Matrix: Solid

Analysis Batch: 115463

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 115468

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	90		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: MB 880-115564/5-A

Matrix: Solid

Analysis Batch: 115561

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 115564

	MB	MB								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil	Fac
Benzene	<0.00200	U	0.00200		mg/Kg		08/01/25 08:43	08/01/25 11:15	1	
Toluene	<0.00200	U	0.00200		mg/Kg		08/01/25 08:43	08/01/25 11:15	1	
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		08/01/25 08:43	08/01/25 11:15	1	
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		08/01/25 08:43	08/01/25 11:15	1	
o-Xylene	<0.00200	U	0.00200		mg/Kg		08/01/25 08:43	08/01/25 11:15	1	
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		08/01/25 08:43	08/01/25 11:15	1	
	MB	MB								
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil	Fac
4-Bromofluorobenzene (Surr)	102		70 - 130				08/01/25 08:43	08/01/25 11:15	1	
1,4-Difluorobenzene (Surr)	93		70 - 130				08/01/25 08:43	08/01/25 11:15	1	

Lab Sample ID: LCS 880-115564/1-A

Matrix: Solid

Analysis Batch: 115561

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 115564

	Spike	LCS	LCS					%Rec		
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits			
Benzene	0.100	0.09152		mg/Kg		92	70 - 130			
Toluene	0.100	0.08963		mg/Kg		90	70 - 130			
Ethylbenzene	0.100	0.1020		mg/Kg		102	70 - 130			
m,p-Xylenes	0.200	0.2024		mg/Kg		101	70 - 130			
o-Xylene	0.100	0.1006		mg/Kg		101	70 - 130			
	LCS	LCS								
Surrogate	%Recovery	Qualifier	Limits							
4-Bromofluorobenzene (Surr)	99		70 - 130							
1,4-Difluorobenzene (Surr)	100		70 - 130							

Lab Sample ID: LCSD 880-115564/2-A

Matrix: Solid

Analysis Batch: 115561

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 115564

	Spike	LCSD	LCSD					%Rec		RPD
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Benzene	0.100	0.09461		mg/Kg		95	70 - 130	3	35	
Toluene	0.100	0.09016		mg/Kg		90	70 - 130	1	35	
Ethylbenzene	0.100	0.1031		mg/Kg		103	70 - 130	1	35	
m,p-Xylenes	0.200	0.2024		mg/Kg		101	70 - 130	0	35	
o-Xylene	0.100	0.1007		mg/Kg		101	70 - 130	0	35	
	LCSD	LCSD								
Surrogate	%Recovery	Qualifier	Limits							
4-Bromofluorobenzene (Surr)	97		70 - 130							

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QC Sample Results

Client: Carmona Resources
Project/Site: SRO 4 State Com-Flare Fire

Job ID: 880-60942-1
SDG: Eddy County, New Mexico

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

Lab Sample ID: LCSD 880-115564/2-A

Matrix: Solid

Analysis Batch: 115561

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 115564

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

Lab Sample ID: 890-8550-A-1-D MS

Matrix: Solid

Analysis Batch: 115561

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 115564

	Sample	Sample	Spike	MS	MS				%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Benzene	<0.101	U F1	0.100	3.153	F1	mg/Kg		3153	70 - 130	
Toluene	0.594		0.100	4.014	4	mg/Kg		3420	70 - 130	
Ethylbenzene	0.858		0.100	4.860	4	mg/Kg		4002	70 - 130	
m,p-Xylenes	3.22		0.200	11.17	4	mg/Kg		3974	70 - 130	
o-Xylene	1.25		0.100	5.128	4	mg/Kg		3874	70 - 130	

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

Lab Sample ID: 890-8550-A-1-E MSD

Matrix: Solid

Analysis Batch: 115561

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 115564

	Sample	Sample	Spike	MSD	MSD				%Rec		RPD	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Benzene	<0.101	U F1	0.100	3.099	F1	mg/Kg		3099	70 - 130	2	35	
Toluene	0.594		0.100	4.786	4	mg/Kg		4192	70 - 130	18	35	
Ethylbenzene	0.858		0.100	6.091	4	mg/Kg		5233	70 - 130	22	35	
m,p-Xylenes	3.22		0.200	14.18	4	mg/Kg		5479	70 - 130	24	35	
o-Xylene	1.25		0.100	6.638	4	mg/Kg		5384	70 - 130	26	35	

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	152	S1+	70 - 130
1,4-Difluorobenzene (Surr)	82		70 - 130

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

Lab Sample ID: MB 880-115438/1-A

Matrix: Solid

Analysis Batch: 115584

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 115438

	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		07/30/25 15:11	08/01/25 16:33	1	
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/30/25 15:11	08/01/25 16:33	1	
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/30/25 15:11	08/01/25 16:33	1	

	MB	MB								
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil	Fac			
1-Chlorooctane (Surr)	100		70 - 130	07/30/25 15:11	08/01/25 16:33	1				
o-Terphenyl (Surr)	113		70 - 130	07/30/25 15:11	08/01/25 16:33	1				

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QC Sample Results

Client: Carmona Resources
Project/Site: SRO 4 State Com-Flare Fire

Job ID: 880-60942-1
SDG: Eddy County, New Mexico

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

Lab Sample ID: LCS 880-115438/2-A

Matrix: Solid

Analysis Batch: 115584

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 115438

			Spike	LCS	LCS				%Rec		
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1024		mg/Kg		102	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	910.5		mg/Kg		91	70 - 130		
		LCS	LCS								
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane (Surr)	120		70 - 130								
o-Terphenyl (Surr)	123		70 - 130								

Lab Sample ID: LCSD 880-115438/3-A

Matrix: Solid

Analysis Batch: 115584

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 115438

			Spike	LCSD	LCSD				%Rec	RPD	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10			1000	989.7		mg/Kg		99	70 - 130	3	20
Diesel Range Organics (Over C10-C28)			1000	881.2		mg/Kg		88	70 - 130	3	20
			LCSD	LCSD							
Surrogate	%Recovery	Qualifier	Limits								
1-Chlorooctane (Surr)	116		70 - 130								
o-Terphenyl (Surr)	117		70 - 130								

Lab Sample ID: 880-60941-A-2-B MS

Matrix: Solid

Analysis Batch: 115584

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 115438

	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	998	866.0		mg/Kg		87	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	998	789.4		mg/Kg		79	70 - 130		
Surrogate	MS %Recovery	MS Qualifier	Limits								
1-Chlorooctane (Surr)	107		70 - 130								
o-Terphenyl (Surr)	104		70 - 130								

Lab Sample ID: 880-60941-A-2-C MSD

Matrix: Solid

Analysis Batch: 115584

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 115438

	Sample	Sample	Spike	MSD	MSD				%Rec		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	998	911.9		mg/Kg		91	70 - 130	5	20
Diesel Range Organics (Over C10-C28)	<50.0	U	998	793.1		mg/Kg		79	70 - 130	0	20

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QC Sample Results

Client: Carmona Resources
Project/Site: SRO 4 State Com-Flare Fire

Job ID: 880-60942-1
SDG: Eddy County, New Mexico

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

Lab Sample ID: 880-60941-A-2-C MSD

Matrix: Solid

Analysis Batch: 115584

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 115438

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
<i>o</i> -Terphenyl (Surr)	104		70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-115530/1-A

Matrix: Solid

Analysis Batch: 115543

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB	MB								
	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil	Fac
Chloride	<10.0	U	10.0		mg/Kg			08/01/25 01:03		1

Lab Sample ID: LCS 880-115530/2-A

Matrix: Solid

Analysis Batch: 115543

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte		Spike	LCS	LCS				%Rec		
		Added	Result	Qualifier	Unit	D	%Rec	Limits		
Chloride		250	260.0		mg/Kg		104	90 - 110		

Lab Sample ID: LCSD 880-115530/3-A

Matrix: Solid

Analysis Batch: 115543

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte		Spike	LCSD	LCSD				%Rec		RPD
		Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Chloride		250	267.0		mg/Kg		107	90 - 110	3	20

Lab Sample ID: 880-60942-9 MS

Matrix: Solid

Analysis Batch: 115543

Client Sample ID: S-4 (6")

Prep Type: Soluble

Analyte	Sample	Sample	Spike	MS	MS				%Rec		
	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Chloride	12.6	F1	249	226.0	F1	mg/Kg		86	90 - 110		

Lab Sample ID: 880-60942-9 MSD

Matrix: Solid

Analysis Batch: 115543

Client Sample ID: S-4 (6")

Prep Type: Soluble

Analyte	Sample	Sample	Spike	MSD	MSD				%Rec		RPD
	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Chloride	12.6	F1	249	227.7	F1	mg/Kg		86	90 - 110	1	20

QC Association Summary

Client: Carmona Resources
Project/Site: SRO 4 State Com-Flare Fire

Job ID: 880-60942-1
SDG: Eddy County, New Mexico

GC VOA

Analysis Batch: 115462

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60942-1	S-1 (0-3")	Total/NA	Solid	8021B	115467
880-60942-2	S-1 (6")	Total/NA	Solid	8021B	115467
880-60942-3	S-1 (1')	Total/NA	Solid	8021B	115467
880-60942-4	S-2 (0-3")	Total/NA	Solid	8021B	115467
880-60942-5	S-2 (6")	Total/NA	Solid	8021B	115467
880-60942-6	S-3 (0-3")	Total/NA	Solid	8021B	115467
880-60942-7	S-3 (6")	Total/NA	Solid	8021B	115467
MB 880-115467/5-A	Method Blank	Total/NA	Solid	8021B	115467
LCS 880-115467/1-A	Lab Control Sample	Total/NA	Solid	8021B	115467
LCSD 880-115467/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	115467
890-8548-A-1-E MS	Matrix Spike	Total/NA	Solid	8021B	115467
890-8548-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	115467

Analysis Batch: 115463

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60942-8	S-4 (0-3")	Total/NA	Solid	8021B	115468
880-60942-9	S-4 (6")	Total/NA	Solid	8021B	115468
880-60942-10	S-4 (1')	Total/NA	Solid	8021B	115468
MB 880-115468/5-A	Method Blank	Total/NA	Solid	8021B	115468
LCS 880-115468/1-A	Lab Control Sample	Total/NA	Solid	8021B	115468
LCSD 880-115468/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	115468
880-60956-A-1-B MS	Matrix Spike	Total/NA	Solid	8021B	115468
880-60956-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	115468

Prep Batch: 115467

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60942-1	S-1 (0-3")	Total/NA	Solid	5035	
880-60942-2	S-1 (6")	Total/NA	Solid	5035	
880-60942-3	S-1 (1')	Total/NA	Solid	5035	
880-60942-4	S-2 (0-3")	Total/NA	Solid	5035	
880-60942-5	S-2 (6")	Total/NA	Solid	5035	
880-60942-6	S-3 (0-3")	Total/NA	Solid	5035	
880-60942-7	S-3 (6")	Total/NA	Solid	5035	
MB 880-115467/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-115467/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-115467/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-8548-A-1-E MS	Matrix Spike	Total/NA	Solid	5035	
890-8548-A-1-F MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Prep Batch: 115468

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60942-8	S-4 (0-3")	Total/NA	Solid	5035	
880-60942-9	S-4 (6")	Total/NA	Solid	5035	
880-60942-10	S-4 (1')	Total/NA	Solid	5035	
MB 880-115468/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-115468/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-115468/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-60956-A-1-B MS	Matrix Spike	Total/NA	Solid	5035	
880-60956-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

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QC Association Summary

Client: Carmona Resources
Project/Site: SRO 4 State Com-Flare Fire

Job ID: 880-60942-1
SDG: Eddy County, New Mexico

GC VOA

Analysis Batch: 115547

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60942-1	S-1 (0-3")	Total/NA	Solid	Total BTEX	
880-60942-2	S-1 (6")	Total/NA	Solid	Total BTEX	
880-60942-3	S-1 (1')	Total/NA	Solid	Total BTEX	
880-60942-4	S-2 (0-3")	Total/NA	Solid	Total BTEX	
880-60942-5	S-2 (6")	Total/NA	Solid	Total BTEX	
880-60942-6	S-3 (0-3")	Total/NA	Solid	Total BTEX	
880-60942-7	S-3 (6")	Total/NA	Solid	Total BTEX	
880-60942-8	S-4 (0-3")	Total/NA	Solid	Total BTEX	
880-60942-9	S-4 (6")	Total/NA	Solid	Total BTEX	
880-60942-10	S-4 (1')	Total/NA	Solid	Total BTEX	

Analysis Batch: 115561

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60942-4	S-2 (0-3")	Total/NA	Solid	8021B	115564
880-60942-5	S-2 (6")	Total/NA	Solid	8021B	115564
880-60942-6	S-3 (0-3")	Total/NA	Solid	8021B	115564
880-60942-7	S-3 (6")	Total/NA	Solid	8021B	115564
MB 880-115564/5-A	Method Blank	Total/NA	Solid	8021B	115564
LCS 880-115564/1-A	Lab Control Sample	Total/NA	Solid	8021B	115564
LCSD 880-115564/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	115564
890-8550-A-1-D MS	Matrix Spike	Total/NA	Solid	8021B	115564
890-8550-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	115564

Prep Batch: 115564

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60942-4	S-2 (0-3")	Total/NA	Solid	5035	
880-60942-5	S-2 (6")	Total/NA	Solid	5035	
880-60942-6	S-3 (0-3")	Total/NA	Solid	5035	
880-60942-7	S-3 (6")	Total/NA	Solid	5035	
MB 880-115564/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-115564/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-115564/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-8550-A-1-D MS	Matrix Spike	Total/NA	Solid	5035	
890-8550-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

GC Semi VOA

Prep Batch: 115438

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60942-1	S-1 (0-3")	Total/NA	Solid	8015NM Prep	
880-60942-2	S-1 (6")	Total/NA	Solid	8015NM Prep	
880-60942-3	S-1 (1')	Total/NA	Solid	8015NM Prep	
880-60942-4	S-2 (0-3")	Total/NA	Solid	8015NM Prep	
880-60942-5	S-2 (6")	Total/NA	Solid	8015NM Prep	
880-60942-6	S-3 (0-3")	Total/NA	Solid	8015NM Prep	
880-60942-7	S-3 (6")	Total/NA	Solid	8015NM Prep	
880-60942-8	S-4 (0-3")	Total/NA	Solid	8015NM Prep	
880-60942-9	S-4 (6")	Total/NA	Solid	8015NM Prep	
880-60942-10	S-4 (1')	Total/NA	Solid	8015NM Prep	
MB 880-115438/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-115438/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	

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QC Association Summary

Client: Carmona Resources
Project/Site: SRO 4 State Com-Flare Fire

Job ID: 880-60942-1
SDG: Eddy County, New Mexico

GC Semi VOA (Continued)

Prep Batch: 115438 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-115438/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-60941-A-2-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-60941-A-2-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 115584

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60942-1	S-1 (0-3")	Total/NA	Solid	8015B NM	115438
880-60942-2	S-1 (6")	Total/NA	Solid	8015B NM	115438
880-60942-3	S-1 (1')	Total/NA	Solid	8015B NM	115438
880-60942-4	S-2 (0-3")	Total/NA	Solid	8015B NM	115438
880-60942-5	S-2 (6")	Total/NA	Solid	8015B NM	115438
880-60942-6	S-3 (0-3")	Total/NA	Solid	8015B NM	115438
880-60942-7	S-3 (6")	Total/NA	Solid	8015B NM	115438
880-60942-8	S-4 (0-3")	Total/NA	Solid	8015B NM	115438
880-60942-9	S-4 (6")	Total/NA	Solid	8015B NM	115438
880-60942-10	S-4 (1')	Total/NA	Solid	8015B NM	115438
MB 880-115438/1-A	Method Blank	Total/NA	Solid	8015B NM	115438
LCS 880-115438/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	115438
LCSD 880-115438/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	115438
880-60941-A-2-B MS	Matrix Spike	Total/NA	Solid	8015B NM	115438
880-60941-A-2-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	115438

Analysis Batch: 115724

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60942-1	S-1 (0-3")	Total/NA	Solid	8015 NM	
880-60942-2	S-1 (6")	Total/NA	Solid	8015 NM	
880-60942-3	S-1 (1')	Total/NA	Solid	8015 NM	
880-60942-4	S-2 (0-3")	Total/NA	Solid	8015 NM	
880-60942-5	S-2 (6")	Total/NA	Solid	8015 NM	
880-60942-6	S-3 (0-3")	Total/NA	Solid	8015 NM	
880-60942-7	S-3 (6")	Total/NA	Solid	8015 NM	
880-60942-8	S-4 (0-3")	Total/NA	Solid	8015 NM	
880-60942-9	S-4 (6")	Total/NA	Solid	8015 NM	
880-60942-10	S-4 (1')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 115530

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60942-1	S-1 (0-3")	Soluble	Solid	DI Leach	
880-60942-2	S-1 (6")	Soluble	Solid	DI Leach	
880-60942-3	S-1 (1')	Soluble	Solid	DI Leach	
880-60942-4	S-2 (0-3")	Soluble	Solid	DI Leach	
880-60942-5	S-2 (6")	Soluble	Solid	DI Leach	
880-60942-6	S-3 (0-3")	Soluble	Solid	DI Leach	
880-60942-7	S-3 (6")	Soluble	Solid	DI Leach	
880-60942-8	S-4 (0-3")	Soluble	Solid	DI Leach	
880-60942-9	S-4 (6")	Soluble	Solid	DI Leach	
880-60942-10	S-4 (1')	Soluble	Solid	DI Leach	
MB 880-115530/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-115530/2-A	Lab Control Sample	Soluble	Solid	DI Leach	

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QC Association Summary

Client: Carmona Resources
Project/Site: SRO 4 State Com-Flare Fire

Job ID: 880-60942-1
SDG: Eddy County, New Mexico

HPLC/IC (Continued)

Leach Batch: 115530 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-115530/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-60942-9 MS	S-4 (6")	Soluble	Solid	DI Leach	
880-60942-9 MSD	S-4 (6")	Soluble	Solid	DI Leach	

Analysis Batch: 115543

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60942-1	S-1 (0-3")	Soluble	Solid	300.0	115530
880-60942-2	S-1 (6")	Soluble	Solid	300.0	115530
880-60942-3	S-1 (1')	Soluble	Solid	300.0	115530
880-60942-4	S-2 (0-3")	Soluble	Solid	300.0	115530
880-60942-5	S-2 (6")	Soluble	Solid	300.0	115530
880-60942-6	S-3 (0-3")	Soluble	Solid	300.0	115530
880-60942-7	S-3 (6")	Soluble	Solid	300.0	115530
880-60942-8	S-4 (0-3")	Soluble	Solid	300.0	115530
880-60942-9	S-4 (6")	Soluble	Solid	300.0	115530
880-60942-10	S-4 (1')	Soluble	Solid	300.0	115530
MB 880-115530/1-A	Method Blank	Soluble	Solid	300.0	115530
LCS 880-115530/2-A	Lab Control Sample	Soluble	Solid	300.0	115530
LCSD 880-115530/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	115530
880-60942-9 MS	S-4 (6")	Soluble	Solid	300.0	115530
880-60942-9 MSD	S-4 (6")	Soluble	Solid	300.0	115530

Lab Chronicle

Client: Carmona Resources
Project/Site: SRO 4 State Com-Flare Fire

Job ID: 880-60942-1
SDG: Eddy County, New Mexico

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

Lab Sample ID: 880-60942-1

Date Collected: 07/29/25 00:00

Matrix: Solid

Date Received: 07/30/25 14:00

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	115467	07/31/25 08:25	AA	EET MID
Total/NA	Analysis	8021B		10	5 mL	5 mL	115462	07/31/25 12:31	EL	EET MID
Total/NA	Analysis	Total BTEX		1			115547	07/31/25 12:31	SA	EET MID
Total/NA	Analysis	8015 NM		1			115724	08/01/25 19:49	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	115438	07/30/25 15:11	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115584	08/01/25 19:49	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	115530	07/31/25 14:23	SI	EET MID
Soluble	Analysis	300.0		1			115543	08/01/25 01:56	CS	EET MID

Client Sample ID: S-1 (6")

Lab Sample ID: 880-60942-2

Date Collected: 07/29/25 00:00

Matrix: Solid

Date Received: 07/30/25 14:00

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	115467	07/31/25 08:25	AA	EET MID
Total/NA	Analysis	8021B		10	5 mL	5 mL	115462	07/31/25 12:52	EL	EET MID
Total/NA	Analysis	Total BTEX		1			115547	07/31/25 12:52	SA	EET MID
Total/NA	Analysis	8015 NM		1			115724	08/01/25 20:03	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	115438	07/30/25 15:11	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115584	08/01/25 20:03	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	115530	07/31/25 14:23	SI	EET MID
Soluble	Analysis	300.0		1			115543	08/01/25 02:04	CS	EET MID

Client Sample ID: S-1 (1')

Lab Sample ID: 880-60942-3

Date Collected: 07/29/25 00:00

Matrix: Solid

Date Received: 07/30/25 14:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	115467	07/31/25 08:25	AA	EET MID
Total/NA	Analysis	8021B		10	5 mL	5 mL	115462	07/31/25 13:12	EL	EET MID
Total/NA	Analysis	Total BTEX		1			115547	07/31/25 13:12	SA	EET MID
Total/NA	Analysis	8015 NM		1			115724	08/01/25 20:18	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10 mL	115438	07/30/25 15:11	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115584	08/01/25 20:18	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	115530	07/31/25 14:23	SI	EET MID
Soluble	Analysis	300.0		1			115543	08/01/25 02:11	CS	EET MID

Client Sample ID: S-2 (0-3")

Lab Sample ID: 880-60942-4

Date Collected: 07/29/25 00:00

Matrix: Solid

Date Received: 07/30/25 14:00

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	115467	07/31/25 08:25	AA	EET MID
Total/NA	Analysis	8021B		10	5 mL	5 mL	115462	07/31/25 13:33	EL	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: SRO 4 State Com-Flare Fire

Job ID: 880-60942-1
SDG: Eddy County, New Mexico

Client Sample ID: S-2 (0-3")

Lab Sample ID: 880-60942-4

Date Collected: 07/29/25 00:00

Matrix: Solid

Date Received: 07/30/25 14:00

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	115564	08/01/25 08:43	MNR	EET MID
Total/NA	Analysis	8021B		100	5 mL	5 mL	115561	08/01/25 12:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115547	08/01/25 12:38	SA	EET MID
Total/NA	Analysis	8015 NM		1			115724	08/01/25 20:49	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	115438	07/30/25 15:11	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115584	08/01/25 20:49	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	115530	07/31/25 14:23	SI	EET MID
Soluble	Analysis	300.0		1			115543	08/01/25 02:34	CS	EET MID

Client Sample ID: S-2 (6")

Lab Sample ID: 880-60942-5

Date Collected: 07/29/25 00:00

Matrix: Solid

Date Received: 07/30/25 14:00

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	115467	07/31/25 08:25	AA	EET MID
Total/NA	Analysis	8021B		10	5 mL	5 mL	115462	07/31/25 13:53	EL	EET MID
Total/NA	Prep	5035			5.01 g	5 mL	115564	08/01/25 08:43	MNR	EET MID
Total/NA	Analysis	8021B		50	5 mL	5 mL	115561	08/01/25 12:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115547	08/01/25 12:59	SA	EET MID
Total/NA	Analysis	8015 NM		1			115724	08/01/25 21:03	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	115438	07/30/25 15:11	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115584	08/01/25 21:03	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	115530	07/31/25 14:23	SI	EET MID
Soluble	Analysis	300.0		1			115543	08/01/25 02:42	CS	EET MID

Client Sample ID: S-3 (0-3")

Lab Sample ID: 880-60942-6

Date Collected: 07/29/25 00:00

Matrix: Solid

Date Received: 07/30/25 14:00

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	115467	07/31/25 08:25	AA	EET MID
Total/NA	Analysis	8021B		10	5 mL	5 mL	115462	07/31/25 14:14	EL	EET MID
Total/NA	Prep	5035			4.98 g	5 mL	115564	08/01/25 08:43	MNR	EET MID
Total/NA	Analysis	8021B		50	5 mL	5 mL	115561	08/01/25 13:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115547	08/01/25 13:19	SA	EET MID
Total/NA	Analysis	8015 NM		1			115724	08/01/25 21:20	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	115438	07/30/25 15:11	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115584	08/01/25 21:20	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	115530	07/31/25 14:23	SI	EET MID
Soluble	Analysis	300.0		1			115543	08/01/25 02:49	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: SRO 4 State Com-Flare Fire

Job ID: 880-60942-1
SDG: Eddy County, New Mexico

Client Sample ID: S-3 (6")

Lab Sample ID: 880-60942-7

Date Collected: 07/29/25 00:00

Matrix: Solid

Date Received: 07/30/25 14:00

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	115467	07/31/25 08:25	AA	EET MID
Total/NA	Analysis	8021B		10	5 mL	5 mL	115462	07/31/25 14:34	EL	EET MID
Total/NA	Prep	5035			4.95 g	5 mL	115564	08/01/25 08:43	MNR	EET MID
Total/NA	Analysis	8021B		100	5 mL	5 mL	115561	08/01/25 13:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115547	08/01/25 13:40	SA	EET MID
Total/NA	Analysis	8015 NM		1			115724	08/01/25 21:34	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	115438	07/30/25 15:11	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115584	08/01/25 21:34	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	115530	07/31/25 14:23	SI	EET MID
Soluble	Analysis	300.0		1			115543	08/01/25 02:57	CS	EET MID

Client Sample ID: S-4 (0-3")

Lab Sample ID: 880-60942-8

Date Collected: 07/29/25 00:00

Matrix: Solid

Date Received: 07/30/25 14:00

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	115468	07/31/25 08:30	AA	EET MID
Total/NA	Analysis	8021B		10	5 mL	5 mL	115463	07/31/25 13:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115547	07/31/25 13:51	SA	EET MID
Total/NA	Analysis	8015 NM		1			115724	08/01/25 21:50	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	115438	07/30/25 15:11	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115584	08/01/25 21:50	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	115530	07/31/25 14:23	SI	EET MID
Soluble	Analysis	300.0		1			115543	08/01/25 03:05	CS	EET MID

Client Sample ID: S-4 (6")

Lab Sample ID: 880-60942-9

Date Collected: 07/29/25 00:00

Matrix: Solid

Date Received: 07/30/25 14:00

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	115468	07/31/25 08:30	AA	EET MID
Total/NA	Analysis	8021B		10	5 mL	5 mL	115463	07/31/25 14:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115547	07/31/25 14:12	SA	EET MID
Total/NA	Analysis	8015 NM		1			115724	08/01/25 22:04	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	115438	07/30/25 15:11	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115584	08/01/25 22:04	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	115530	07/31/25 14:23	SI	EET MID
Soluble	Analysis	300.0		1			115543	08/01/25 03:12	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: SRO 4 State Com-Flare Fire

Job ID: 880-60942-1
SDG: Eddy County, New Mexico

Client Sample ID: S-4 (1')

Date Collected: 07/29/25 00:00

Date Received: 07/30/25 14:00

Lab Sample ID: 880-60942-10

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	115468	07/31/25 08:30	AA	EET MID
Total/NA	Analysis	8021B		10	5 mL	5 mL	115463	07/31/25 14:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115547	07/31/25 14:32	SA	EET MID
Total/NA	Analysis	8015 NM		1			115724	08/01/25 22:20	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	115438	07/30/25 15:11	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115584	08/01/25 22:20	TKC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	115530	07/31/25 14:23	SI	EET MID
Soluble	Analysis	300.0		1			115543	08/01/25 03:35	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: SRO 4 State Com-Flare Fire

Job ID: 880-60942-1
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: SRO 4 State Com-Flare Fire

Job ID: 880-60942-1
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: SRO 4 State Com-Flare Fire

Job ID: 880-60942-1
SDG: Eddy County, New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-60942-1	S-1 (0-3")	Solid	07/29/25 00:00	07/30/25 14:00
880-60942-2	S-1 (6")	Solid	07/29/25 00:00	07/30/25 14:00
880-60942-3	S-1 (1')	Solid	07/29/25 00:00	07/30/25 14:00
880-60942-4	S-2 (0-3")	Solid	07/29/25 00:00	07/30/25 14:00
880-60942-5	S-2 (6")	Solid	07/29/25 00:00	07/30/25 14:00
880-60942-6	S-3 (0-3")	Solid	07/29/25 00:00	07/30/25 14:00
880-60942-7	S-3 (6")	Solid	07/29/25 00:00	07/30/25 14:00
880-60942-8	S-4 (0-3")	Solid	07/29/25 00:00	07/30/25 14:00
880-60942-9	S-4 (6")	Solid	07/29/25 00:00	07/30/25 14:00
880-60942-10	S-4 (1')	Solid	07/29/25 00:00	07/30/25 14:00

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Chain of Custody



880-60942 Chain of Custody

Page 1 of 1

Work Order Comments

Program: UST/PST ☐ PRP ☐ brownfields ☐ RRC ☐ superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐

Deliverables: EDD ☐ ADAPT ☐ Other: _____

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

Project Name:		SRO 4 State Com - Flare Fire		Turn Around		ANALYSIS REQUEST										Preservative Codes										
Project Number:		2806		☐ Routine ☒ Rush		Pres. Code												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:		JM																		HCL: HC HNO ₃ : HN						
PO #:																				H ₂ SO ₄ : H ₂ NaOH: Na						
SAMPLE RECEIPT				Jena Blank:		Yes ☒ No ☐		Wet Ice:		Yes ☒ No ☐												H ₃ PO ₄ : HP				
Received Intact:				Yes ☒ No ☐		Thermometer ID:																NaHSO ₄ : NABIS				
Cooler Custody Seals:				Yes ☐ No ☒		Correction Factor:																Na ₂ S ₂ O ₃ : NaSO ₃				
Sample Custody Seals:				Yes ☐ No ☒		Temperature Reading:																Zn Acetate+NaOH: Zn				
Total Containers:						Corrected Temperature:																NaOH+Ascorbic Acid: SAPC				
Sample Identification		Date		Time		Soil		Water		Grab/Comp		# of Cont												Sample Comments		
S-1 (0-3")		7/29/2025				X				G		1		X												
S-1 (6")		7/29/2025				X				G		1		X												
S-1 (1')		7/29/2025				X				G		1		X												
S-2 (0-3")		7/29/2025				X				G		1		X												
S-2 (6")		7/29/2025				X				G		1		X												
S-3 (0-3")		7/29/2025				X				G		1		X												
S-3 (6")		7/29/2025				X				G		1		X												
S-4 (0-3")		7/29/2025				X				G		1		X												
S-4 (6")		7/29/2025				X				G		1		X												
S-4 (1')		7/29/2025				X				G		1		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
	7/30/25 14:00		7/30/25 14:00

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-60942-1

SDG Number: Eddy County, New Mexico

Login Number: 60942

List Number: 1

List Source: Eurofins Midland

Creator: Vasquez, Julisa

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



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 8/1/2025 10:33:39 AM

JOB DESCRIPTION

SRO 4 State Com-Flare Fire
Eddy County, New Mexico

JOB NUMBER

880-60939-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701



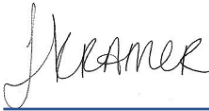
Eurofins Midland

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
8/1/2025 10:33:39 AM

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

Client: Carmona Resources
Project/Site: SRO 4 State Com-Flare Fire

Laboratory Job ID: 880-60939-1
SDG: Eddy County, New Mexico

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Definitions/Glossary

Client: Carmona Resources
Project/Site: SRO 4 State Com-Flare Fire

Job ID: 880-60939-1
SDG: Eddy County, New Mexico

Qualifiers

GC VOA

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

GC Semi VOA

Qualifier	Qualifier Description
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: SRO 4 State Com-Flare Fire

Job ID: 880-60939-1

Job ID: 880-60939-1

Eurofins Midland

Job Narrative 880-60939-1

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 7/30/2025 2:00 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 -5.8°C.

GC VOA

Method 8021B: Surrogate recovery for the following samples were outside control limits: H-1 (0-0.5') (880-60939-1), H-2 (0-0.5') (880-60939-2), H-3 (0-0.5') (880-60939-3), H-4 (0-0.5') (880-60939-4), H-5 (0-0.5') (880-60939-5), H-6 (0-0.5') (880-60939-6), (CCV 880-115357/2), (CCV 880-115357/20), (CCV 880-115357/33), (CCV 880-115357/51), (LCS 880-115442/1-A), (LCSD 880-115442/2-A), (880-60939-A-1-B MS) and (880-60939-A-1-C MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

Diesel Range Organics

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: SRO 4 State Com-Flare Fire

Job ID: 880-60939-1
SDG: Eddy County, New Mexico

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

Lab Sample ID: 880-60939-1

Date Collected: 07/29/25 00:00

Matrix: Solid

Date Received: 07/30/25 14:00

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		07/30/25 15:41	07/30/25 23:12	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/30/25 15:41	07/30/25 23:12	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/30/25 15:41	07/30/25 23:12	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		07/30/25 15:41	07/30/25 23:12	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/30/25 15:41	07/30/25 23:12	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		07/30/25 15:41	07/30/25 23:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	143	S1+	70 - 130	07/30/25 15:41	07/30/25 23:12	1
1,4-Difluorobenzene (Surr)	90		70 - 130	07/30/25 15:41	07/30/25 23:12	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			07/30/25 23:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			07/31/25 10:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/30/25 14:59	07/31/25 10:45	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/30/25 14:59	07/31/25 10:45	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/30/25 14:59	07/31/25 10:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	105		70 - 130	07/30/25 14:59	07/31/25 10:45	1
o-Terphenyl (Surr)	106		70 - 130	07/30/25 14:59	07/31/25 10:45	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			07/31/25 14:01	1

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

Lab Sample ID: 880-60939-2

Date Collected: 07/29/25 00:00

Matrix: Solid

Date Received: 07/30/25 14:00

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		07/30/25 15:41	07/30/25 23:32	1
Toluene	<0.00201	U	0.00201		mg/Kg		07/30/25 15:41	07/30/25 23:32	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		07/30/25 15:41	07/30/25 23:32	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		07/30/25 15:41	07/30/25 23:32	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		07/30/25 15:41	07/30/25 23:32	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		07/30/25 15:41	07/30/25 23:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	136	S1+	70 - 130	07/30/25 15:41	07/30/25 23:32	1
1,4-Difluorobenzene (Surr)	90		70 - 130	07/30/25 15:41	07/30/25 23:32	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: SRO 4 State Com-Flare Fire

Job ID: 880-60939-1
SDG: Eddy County, New Mexico

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

Lab Sample ID: 880-60939-2

Date Collected: 07/29/25 00:00

Matrix: Solid

Date Received: 07/30/25 14:00

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			07/30/25 23:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			07/31/25 11:00	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		07/30/25 14:59	07/31/25 11:00	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/30/25 14:59	07/31/25 11:00	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/30/25 14:59	07/31/25 11:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	94		70 - 130				07/30/25 14:59	07/31/25 11:00	1
o-Terphenyl (Surr)	95		70 - 130				07/30/25 14:59	07/31/25 11:00	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			07/31/25 14:18	1

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

Lab Sample ID: 880-60939-3

Date Collected: 07/29/25 00:00

Matrix: Solid

Date Received: 07/30/25 14:00

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		07/30/25 15:41	07/30/25 23:53	1
Toluene	<0.00202	U	0.00202		mg/Kg		07/30/25 15:41	07/30/25 23:53	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		07/30/25 15:41	07/30/25 23:53	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		07/30/25 15:41	07/30/25 23:53	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		07/30/25 15:41	07/30/25 23:53	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		07/30/25 15:41	07/30/25 23:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	138	S1+	70 - 130				07/30/25 15:41	07/30/25 23:53	1
1,4-Difluorobenzene (Surr)	88		70 - 130				07/30/25 15:41	07/30/25 23:53	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			07/30/25 23:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/31/25 11:15	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		07/30/25 14:59	07/31/25 11:15	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/30/25 14:59	07/31/25 11:15	1

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Client Sample Results

Client: Carmona Resources
Project/Site: SRO 4 State Com-Flare Fire

Job ID: 880-60939-1
SDG: Eddy County, New Mexico

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

Lab Sample ID: 880-60939-3

Date Collected: 07/29/25 00:00

Matrix: Solid

Date Received: 07/30/25 14:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/30/25 14:59	07/31/25 11:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	96		70 - 130				07/30/25 14:59	07/31/25 11:15	1
o-Terphenyl (Surr)	97		70 - 130				07/30/25 14:59	07/31/25 11:15	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			07/31/25 14:24	1

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

Lab Sample ID: 880-60939-4

Date Collected: 07/29/25 00:00

Matrix: Solid

Date Received: 07/30/25 14:00

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		07/30/25 15:41	07/31/25 00:13	1
Toluene	<0.00199	U	0.00199		mg/Kg		07/30/25 15:41	07/31/25 00:13	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		07/30/25 15:41	07/31/25 00:13	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		07/30/25 15:41	07/31/25 00:13	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		07/30/25 15:41	07/31/25 00:13	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		07/30/25 15:41	07/31/25 00:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	131	S1+	70 - 130				07/30/25 15:41	07/31/25 00:13	1
1,4-Difluorobenzene (Surr)	89		70 - 130				07/30/25 15:41	07/31/25 00:13	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			07/31/25 00:13	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			07/31/25 11:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		07/30/25 14:59	07/31/25 11:30	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		07/30/25 14:59	07/31/25 11:30	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		07/30/25 14:59	07/31/25 11:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	97		70 - 130				07/30/25 14:59	07/31/25 11:30	1
o-Terphenyl (Surr)	98		70 - 130				07/30/25 14:59	07/31/25 11:30	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			07/31/25 14:29	1

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Client Sample Results

Client: Carmona Resources
Project/Site: SRO 4 State Com-Flare Fire

Job ID: 880-60939-1
SDG: Eddy County, New Mexico

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

Lab Sample ID: 880-60939-5

Date Collected: 07/29/25 00:00

Matrix: Solid

Date Received: 07/30/25 14:00

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		07/30/25 15:41	07/31/25 00:34	1
Toluene	<0.00198	U	0.00198		mg/Kg		07/30/25 15:41	07/31/25 00:34	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		07/30/25 15:41	07/31/25 00:34	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		07/30/25 15:41	07/31/25 00:34	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		07/30/25 15:41	07/31/25 00:34	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		07/30/25 15:41	07/31/25 00:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	140	S1+	70 - 130	07/30/25 15:41	07/31/25 00:34	1
1,4-Difluorobenzene (Surr)	87		70 - 130	07/30/25 15:41	07/31/25 00:34	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			07/31/25 00:34	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			07/31/25 11:45	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		07/30/25 14:59	07/31/25 11:45	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		07/30/25 14:59	07/31/25 11:45	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/30/25 14:59	07/31/25 11:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	96		70 - 130	07/30/25 14:59	07/31/25 11:45	1
o-Terphenyl (Surr)	98		70 - 130	07/30/25 14:59	07/31/25 11:45	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			07/31/25 14:35	1

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

Lab Sample ID: 880-60939-6

Date Collected: 07/29/25 00:00

Matrix: Solid

Date Received: 07/30/25 14:00

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		07/30/25 15:41	07/31/25 00:54	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/30/25 15:41	07/31/25 00:54	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/30/25 15:41	07/31/25 00:54	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		07/30/25 15:41	07/31/25 00:54	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/30/25 15:41	07/31/25 00:54	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/30/25 15:41	07/31/25 00:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	146	S1+	70 - 130	07/30/25 15:41	07/31/25 00:54	1
1,4-Difluorobenzene (Surr)	88		70 - 130	07/30/25 15:41	07/31/25 00:54	1

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Client Sample Results

Client: Carmona Resources
Project/Site: SRO 4 State Com-Flare Fire

Job ID: 880-60939-1
SDG: Eddy County, New Mexico

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

Lab Sample ID: 880-60939-6

Date Collected: 07/29/25 00:00

Matrix: Solid

Date Received: 07/30/25 14:00

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			07/31/25 00:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			07/31/25 12:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		07/30/25 14:59	07/31/25 12:01	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		07/30/25 14:59	07/31/25 12:01	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		07/30/25 14:59	07/31/25 12:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	98		70 - 130	07/30/25 14:59	07/31/25 12:01	1
o-Terphenyl (Surr)	101		70 - 130	07/30/25 14:59	07/31/25 12:01	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			07/31/25 14:52	1

Surrogate Summary

Client: Carmona Resources
Project/Site: SRO 4 State Com-Flare Fire

Job ID: 880-60939-1
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)
880-60939-1	H-1 (0-0.5')	143 S1+	90
880-60939-1 MS	H-1 (0-0.5')	139 S1+	94
880-60939-1 MSD	H-1 (0-0.5')	135 S1+	93
880-60939-2	H-2 (0-0.5')	136 S1+	90
880-60939-3	H-3 (0-0.5')	138 S1+	88
880-60939-4	H-4 (0-0.5')	131 S1+	89
880-60939-5	H-5 (0-0.5')	140 S1+	87
880-60939-6	H-6 (0-0.5')	146 S1+	88
LCS 880-115442/1-A	Lab Control Sample	133 S1+	95
LCSD 880-115442/2-A	Lab Control Sample Dup	135 S1+	95
MB 880-115362/5-A	Method Blank	126	86
MB 880-115442/5-A	Method Blank	130	84
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)
880-60937-A-21-B MS	Matrix Spike	103	99
880-60937-A-21-C MSD	Matrix Spike Duplicate	103	99
880-60939-1	H-1 (0-0.5')	105	106
880-60939-2	H-2 (0-0.5')	94	95
880-60939-3	H-3 (0-0.5')	96	97
880-60939-4	H-4 (0-0.5')	97	98
880-60939-5	H-5 (0-0.5')	96	98
880-60939-6	H-6 (0-0.5')	98	101
LCS 880-115436/2-A	Lab Control Sample	118	119
LCSD 880-115436/3-A	Lab Control Sample Dup	116	116
MB 880-115436/1-A	Method Blank	97	109
Surrogate Legend			
1CO = 1-Chlorooctane (Surr)			
OTPH = o-Terphenyl (Surr)			

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: SRO 4 State Com-Flare Fire

Job ID: 880-60939-1
SDG: Eddy County, New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-115362/5-A

Matrix: Solid

Analysis Batch: 115357

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 115362

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/30/25 08:48	07/30/25 11:52	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/30/25 08:48	07/30/25 11:52	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/30/25 08:48	07/30/25 11:52	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		07/30/25 08:48	07/30/25 11:52	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/30/25 08:48	07/30/25 11:52	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/30/25 08:48	07/30/25 11:52	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	126		70 - 130	07/30/25 08:48	07/30/25 11:52	1
1,4-Difluorobenzene (Surr)	86		70 - 130	07/30/25 08:48	07/30/25 11:52	1

Lab Sample ID: MB 880-115442/5-A

Matrix: Solid

Analysis Batch: 115357

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 115442

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		07/30/25 15:41	07/30/25 22:50	1
Toluene	<0.00200	U	0.00200		mg/Kg		07/30/25 15:41	07/30/25 22:50	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		07/30/25 15:41	07/30/25 22:50	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		07/30/25 15:41	07/30/25 22:50	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		07/30/25 15:41	07/30/25 22:50	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		07/30/25 15:41	07/30/25 22:50	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	130		70 - 130	07/30/25 15:41	07/30/25 22:50	1
1,4-Difluorobenzene (Surr)	84		70 - 130	07/30/25 15:41	07/30/25 22:50	1

Lab Sample ID: LCS 880-115442/1-A

Matrix: Solid

Analysis Batch: 115357

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 115442

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1007		mg/Kg		101	70 - 130
Toluene	0.100	0.08997		mg/Kg		90	70 - 130
Ethylbenzene	0.100	0.09618		mg/Kg		96	70 - 130
m,p-Xylenes	0.200	0.1869		mg/Kg		93	70 - 130
o-Xylene	0.100	0.09725		mg/Kg		97	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	133	S1+	70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

Lab Sample ID: LCSD 880-115442/2-A

Matrix: Solid

Analysis Batch: 115357

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 115442

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1135		mg/Kg		113	70 - 130	12	35

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QC Sample Results

Client: Carmona Resources
Project/Site: SRO 4 State Com-Flare Fire

Job ID: 880-60939-1
SDG: Eddy County, New Mexico

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

Lab Sample ID: LCSD 880-115442/2-A

Matrix: Solid

Analysis Batch: 115357

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 115442

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene	0.100	0.1007		mg/Kg		101	70 - 130	11	35
Ethylbenzene	0.100	0.1078		mg/Kg		108	70 - 130	11	35
m,p-Xylenes	0.200	0.2087		mg/Kg		104	70 - 130	11	35
o-Xylene	0.100	0.1073		mg/Kg		107	70 - 130	10	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	135	S1+	70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

Lab Sample ID: 880-60939-1 MS

Matrix: Solid

Analysis Batch: 115357

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

Prep Type: Total/NA

Prep Batch: 115442

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.1059		mg/Kg		106	70 - 130
Toluene	<0.00200	U	0.100	0.09440		mg/Kg		94	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.1011		mg/Kg		101	70 - 130
m,p-Xylenes	<0.00399	U	0.200	0.1958		mg/Kg		98	70 - 130
o-Xylene	<0.00200	U	0.100	0.1005		mg/Kg		101	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	139	S1+	70 - 130
1,4-Difluorobenzene (Surr)	94		70 - 130

Lab Sample ID: 880-60939-1 MSD

Matrix: Solid

Analysis Batch: 115357

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

Prep Type: Total/NA

Prep Batch: 115442

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	0.1074		mg/Kg		107	70 - 130	1	35
Toluene	<0.00200	U	0.100	0.09379		mg/Kg		94	70 - 130	1	35
Ethylbenzene	<0.00200	U	0.100	0.09958		mg/Kg		100	70 - 130	1	35
m,p-Xylenes	<0.00399	U	0.200	0.1920		mg/Kg		96	70 - 130	2	35
o-Xylene	<0.00200	U	0.100	0.09828		mg/Kg		98	70 - 130	2	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	135	S1+	70 - 130
1,4-Difluorobenzene (Surr)	93		70 - 130

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

Lab Sample ID: MB 880-115436/1-A

Matrix: Solid

Analysis Batch: 115469

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 115436

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		07/30/25 14:59	07/31/25 07:15	1

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QC Sample Results

Client: Carmona Resources
Project/Site: SRO 4 State Com-Flare Fire

Job ID: 880-60939-1
SDG: Eddy County, New Mexico

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

Lab Sample ID: MB 880-115436/1-A

Matrix: Solid

Analysis Batch: 115469

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 115436

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		07/30/25 14:59	07/31/25 07:15	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		07/30/25 14:59	07/31/25 07:15	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	97		70 - 130				07/30/25 14:59	07/31/25 07:15	1
o-Terphenyl (Surr)	109		70 - 130				07/30/25 14:59	07/31/25 07:15	1

Lab Sample ID: LCS 880-115436/2-A

Matrix: Solid

Analysis Batch: 115469

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 115436

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1035		mg/Kg		104	70 - 130
Diesel Range Organics (Over C10-C28)	1000	885.7		mg/Kg		89	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
1-Chlorooctane (Surr)	118		70 - 130				
o-Terphenyl (Surr)	119		70 - 130				

Lab Sample ID: LCSD 880-115436/3-A

Matrix: Solid

Analysis Batch: 115469

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 115436

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1011		mg/Kg		101	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	1000	850.9		mg/Kg		85	70 - 130	4	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane (Surr)	116		70 - 130						
o-Terphenyl (Surr)	116		70 - 130						

Lab Sample ID: 880-60937-A-21-B MS

Matrix: Solid

Analysis Batch: 115469

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 115436

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	997	864.3		mg/Kg		87	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	997	770.9		mg/Kg		77	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
1-Chlorooctane (Surr)	103		70 - 130						
o-Terphenyl (Surr)	99		70 - 130						

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QC Sample Results

Client: Carmona Resources
Project/Site: SRO 4 State Com-Flare Fire

Job ID: 880-60939-1
SDG: Eddy County, New Mexico

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

Lab Sample ID: 880-60937-A-21-C MSD

Matrix: Solid

Analysis Batch: 115469

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 115436

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	997	868.9		mg/Kg		87	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<50.0	U	997	798.0		mg/Kg		80	70 - 130	3	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane (Surr)	103		70 - 130								
o-Terphenyl (Surr)	99		70 - 130								

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-115453/1-A

Matrix: Solid

Analysis Batch: 115497

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			07/31/25 13:44	1

Lab Sample ID: LCS 880-115453/2-A

Matrix: Solid

Analysis Batch: 115497

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	241.6		mg/Kg		97	90 - 110

Lab Sample ID: LCSD 880-115453/3-A

Matrix: Solid

Analysis Batch: 115497

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	242.2		mg/Kg		97	90 - 110	0	20

Lab Sample ID: 880-60939-1 MS

Matrix: Solid

Analysis Batch: 115497

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

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	<9.96	U	249	248.2		mg/Kg		97	90 - 110

Lab Sample ID: 880-60939-1 MSD

Matrix: Solid

Analysis Batch: 115497

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

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	<9.96	U	249	249.1		mg/Kg		97	90 - 110	0	20

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: SRO 4 State Com-Flare Fire

Job ID: 880-60939-1
SDG: Eddy County, New Mexico

GC VOA

Analysis Batch: 115357

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60939-1	H-1 (0-0.5')	Total/NA	Solid	8021B	115442
880-60939-2	H-2 (0-0.5')	Total/NA	Solid	8021B	115442
880-60939-3	H-3 (0-0.5')	Total/NA	Solid	8021B	115442
880-60939-4	H-4 (0-0.5')	Total/NA	Solid	8021B	115442
880-60939-5	H-5 (0-0.5')	Total/NA	Solid	8021B	115442
880-60939-6	H-6 (0-0.5')	Total/NA	Solid	8021B	115442
MB 880-115362/5-A	Method Blank	Total/NA	Solid	8021B	115362
MB 880-115442/5-A	Method Blank	Total/NA	Solid	8021B	115442
LCS 880-115442/1-A	Lab Control Sample	Total/NA	Solid	8021B	115442
LCSD 880-115442/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	115442
880-60939-1 MS	H-1 (0-0.5')	Total/NA	Solid	8021B	115442
880-60939-1 MSD	H-1 (0-0.5')	Total/NA	Solid	8021B	115442

Prep Batch: 115362

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-115362/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 115442

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60939-1	H-1 (0-0.5')	Total/NA	Solid	5035	
880-60939-2	H-2 (0-0.5')	Total/NA	Solid	5035	
880-60939-3	H-3 (0-0.5')	Total/NA	Solid	5035	
880-60939-4	H-4 (0-0.5')	Total/NA	Solid	5035	
880-60939-5	H-5 (0-0.5')	Total/NA	Solid	5035	
880-60939-6	H-6 (0-0.5')	Total/NA	Solid	5035	
MB 880-115442/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-115442/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-115442/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-60939-1 MS	H-1 (0-0.5')	Total/NA	Solid	5035	
880-60939-1 MSD	H-1 (0-0.5')	Total/NA	Solid	5035	

Analysis Batch: 115525

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60939-1	H-1 (0-0.5')	Total/NA	Solid	Total BTEX	
880-60939-2	H-2 (0-0.5')	Total/NA	Solid	Total BTEX	
880-60939-3	H-3 (0-0.5')	Total/NA	Solid	Total BTEX	
880-60939-4	H-4 (0-0.5')	Total/NA	Solid	Total BTEX	
880-60939-5	H-5 (0-0.5')	Total/NA	Solid	Total BTEX	
880-60939-6	H-6 (0-0.5')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 115436

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60939-1	H-1 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-60939-2	H-2 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-60939-3	H-3 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-60939-4	H-4 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-60939-5	H-5 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-60939-6	H-6 (0-0.5')	Total/NA	Solid	8015NM Prep	
MB 880-115436/1-A	Method Blank	Total/NA	Solid	8015NM Prep	

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QC Association Summary

Client: Carmona Resources
Project/Site: SRO 4 State Com-Flare Fire

Job ID: 880-60939-1
SDG: Eddy County, New Mexico

GC Semi VOA (Continued)

Prep Batch: 115436 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-115436/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-115436/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-60937-A-21-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-60937-A-21-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 115469

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60939-1	H-1 (0-0.5')	Total/NA	Solid	8015B NM	115436
880-60939-2	H-2 (0-0.5')	Total/NA	Solid	8015B NM	115436
880-60939-3	H-3 (0-0.5')	Total/NA	Solid	8015B NM	115436
880-60939-4	H-4 (0-0.5')	Total/NA	Solid	8015B NM	115436
880-60939-5	H-5 (0-0.5')	Total/NA	Solid	8015B NM	115436
880-60939-6	H-6 (0-0.5')	Total/NA	Solid	8015B NM	115436
MB 880-115436/1-A	Method Blank	Total/NA	Solid	8015B NM	115436
LCS 880-115436/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	115436
LCSD 880-115436/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	115436
880-60937-A-21-B MS	Matrix Spike	Total/NA	Solid	8015B NM	115436
880-60937-A-21-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	115436

Analysis Batch: 115574

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60939-1	H-1 (0-0.5')	Total/NA	Solid	8015 NM	
880-60939-2	H-2 (0-0.5')	Total/NA	Solid	8015 NM	
880-60939-3	H-3 (0-0.5')	Total/NA	Solid	8015 NM	
880-60939-4	H-4 (0-0.5')	Total/NA	Solid	8015 NM	
880-60939-5	H-5 (0-0.5')	Total/NA	Solid	8015 NM	
880-60939-6	H-6 (0-0.5')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 115453

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60939-1	H-1 (0-0.5')	Soluble	Solid	DI Leach	
880-60939-2	H-2 (0-0.5')	Soluble	Solid	DI Leach	
880-60939-3	H-3 (0-0.5')	Soluble	Solid	DI Leach	
880-60939-4	H-4 (0-0.5')	Soluble	Solid	DI Leach	
880-60939-5	H-5 (0-0.5')	Soluble	Solid	DI Leach	
880-60939-6	H-6 (0-0.5')	Soluble	Solid	DI Leach	
MB 880-115453/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-115453/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-115453/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-60939-1 MS	H-1 (0-0.5')	Soluble	Solid	DI Leach	
880-60939-1 MSD	H-1 (0-0.5')	Soluble	Solid	DI Leach	

Analysis Batch: 115497

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60939-1	H-1 (0-0.5')	Soluble	Solid	300.0	115453
880-60939-2	H-2 (0-0.5')	Soluble	Solid	300.0	115453
880-60939-3	H-3 (0-0.5')	Soluble	Solid	300.0	115453
880-60939-4	H-4 (0-0.5')	Soluble	Solid	300.0	115453
880-60939-5	H-5 (0-0.5')	Soluble	Solid	300.0	115453

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QC Association Summary

Client: Carmona Resources
Project/Site: SRO 4 State Com-Flare Fire

Job ID: 880-60939-1
SDG: Eddy County, New Mexico

HPLC/IC (Continued)

Analysis Batch: 115497 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-60939-6	H-6 (0-0.5')	Soluble	Solid	300.0	115453
MB 880-115453/1-A	Method Blank	Soluble	Solid	300.0	115453
LCS 880-115453/2-A	Lab Control Sample	Soluble	Solid	300.0	115453
LCSD 880-115453/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	115453
880-60939-1 MS	H-1 (0-0.5')	Soluble	Solid	300.0	115453
880-60939-1 MSD	H-1 (0-0.5')	Soluble	Solid	300.0	115453

Lab Chronicle

Client: Carmona Resources
Project/Site: SRO 4 State Com-Flare Fire

Job ID: 880-60939-1
SDG: Eddy County, New Mexico

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

Lab Sample ID: 880-60939-1

Date Collected: 07/29/25 00:00

Matrix: Solid

Date Received: 07/30/25 14:00

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	115442	07/30/25 15:41	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115357	07/30/25 23:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115525	07/30/25 23:12	SA	EET MID
Total/NA	Analysis	8015 NM		1			115574	07/31/25 10:45	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	115436	07/30/25 14:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115469	07/31/25 10:45	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	115453	07/30/25 16:55	SI	EET MID
Soluble	Analysis	300.0		1			115497	07/31/25 14:01	CS	EET MID

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

Lab Sample ID: 880-60939-2

Date Collected: 07/29/25 00:00

Matrix: Solid

Date Received: 07/30/25 14:00

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	115442	07/30/25 15:41	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115357	07/30/25 23:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115525	07/30/25 23:32	SA	EET MID
Total/NA	Analysis	8015 NM		1			115574	07/31/25 11:00	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	115436	07/30/25 14:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115469	07/31/25 11:00	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	115453	07/30/25 16:55	SI	EET MID
Soluble	Analysis	300.0		1			115497	07/31/25 14:18	CS	EET MID

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

Lab Sample ID: 880-60939-3

Date Collected: 07/29/25 00:00

Matrix: Solid

Date Received: 07/30/25 14:00

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	115442	07/30/25 15:41	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115357	07/30/25 23:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115525	07/30/25 23:53	SA	EET MID
Total/NA	Analysis	8015 NM		1			115574	07/31/25 11:15	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	115436	07/30/25 14:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115469	07/31/25 11:15	TKC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	115453	07/30/25 16:55	SI	EET MID
Soluble	Analysis	300.0		1			115497	07/31/25 14:24	CS	EET MID

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

Lab Sample ID: 880-60939-4

Date Collected: 07/29/25 00:00

Matrix: Solid

Date Received: 07/30/25 14:00

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	115442	07/30/25 15:41	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115357	07/31/25 00:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115525	07/31/25 00:13	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: SRO 4 State Com-Flare Fire

Job ID: 880-60939-1
SDG: Eddy County, New Mexico

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

Lab Sample ID: 880-60939-4

Date Collected: 07/29/25 00:00

Matrix: Solid

Date Received: 07/30/25 14:00

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			115574	07/31/25 11:30	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	115436	07/30/25 14:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115469	07/31/25 11:30	TKC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	115453	07/30/25 16:55	SI	EET MID
Soluble	Analysis	300.0		1			115497	07/31/25 14:29	CS	EET MID

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

Lab Sample ID: 880-60939-5

Date Collected: 07/29/25 00:00

Matrix: Solid

Date Received: 07/30/25 14:00

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	115442	07/30/25 15:41	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115357	07/31/25 00:34	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115525	07/31/25 00:34	SA	EET MID
Total/NA	Analysis	8015 NM		1			115574	07/31/25 11:45	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	115436	07/30/25 14:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115469	07/31/25 11:45	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	115453	07/30/25 16:55	SI	EET MID
Soluble	Analysis	300.0		1			115497	07/31/25 14:35	CS	EET MID

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

Lab Sample ID: 880-60939-6

Date Collected: 07/29/25 00:00

Matrix: Solid

Date Received: 07/30/25 14:00

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	115442	07/30/25 15:41	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	115357	07/31/25 00:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			115525	07/31/25 00:54	SA	EET MID
Total/NA	Analysis	8015 NM		1			115574	07/31/25 12:01	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	115436	07/30/25 14:59	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	115469	07/31/25 12:01	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	115453	07/30/25 16:55	SI	EET MID
Soluble	Analysis	300.0		1			115497	07/31/25 14:52	CS	EET MID

Laboratory References:

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

Eurofins Midland

Accreditation/Certification Summary

Client: Carmona Resources
Project/Site: SRO 4 State Com-Flare Fire

Job ID: 880-60939-1
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: SRO 4 State Com-Flare Fire

Job ID: 880-60939-1
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: SRO 4 State Com-Flare Fire

Job ID: 880-60939-1
SDG: Eddy County, New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-60939-1	H-1 (0-0.5')	Solid	07/29/25 00:00	07/30/25 14:00
880-60939-2	H-2 (0-0.5')	Solid	07/29/25 00:00	07/30/25 14:00
880-60939-3	H-3 (0-0.5')	Solid	07/29/25 00:00	07/30/25 14:00
880-60939-4	H-4 (0-0.5')	Solid	07/29/25 00:00	07/30/25 14:00
880-60939-5	H-5 (0-0.5')	Solid	07/29/25 00:00	07/30/25 14:00
880-60939-6	H-6 (0-0.5')	Solid	07/29/25 00:00	07/30/25 14:00

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Chain of Custody



880-60939 Chain of Custody

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: mcarmona@camronaresources.com			

Project Name: SRO 4 State Com - Flare Fire		Turn Around		Pres. Code	
Project Number: 2806		☐ Routine ☒ Rush Due Date: 72 HR TAT			
Project Location: Eddy County, New Mexico					
Sampler's Name: JM					
PO #:					

Temp Blank:		Yes (No)		Wet Ice:		Yes (No)	
Received Intact:		Yes (No)		Thermometer ID:		PRS	
Cooler Custody Seals:		Yes (No)		Correction Factor:		5.7	
Sample Custody Seals:		Yes (No)		Temperature Reading:		5.8	
Total Containers:				Corrected Temperature:			

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters	Pres. Code	ANALYSIS REQUEST										Preservative Codes
H-1 (0-0.5')	7/29/2025		X		G	1			BTEX 8021B										None: NO
H-2 (0-0.5')	7/29/2025		X		G	1			TPH 8015M (GRO + DRO + MRO)										DI Water: H ₂ O
H-3 (0-0.5')	7/29/2025		X		G	1			Chloride 300.0										Cool: Cool
H-4 (0-0.5')	7/29/2025		X		G	1													HCL: HC
H-5 (0-0.5')	7/29/2025		X		G	1													H ₂ SO ₄ : H ₂
H-6 (0-0.5')	7/29/2025		X		G	1													H ₃ PO ₄ : HP
																			NaHSO ₄ : NABIS
																			Na ₂ S ₂ O ₃ : NaSO ₃
																			Zn Acetate+NaOH: Zn
																			NaOH+Ascorbic Acid: SAPC

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

Relinquished by: (Signature)

Date/Time

Received by: (Signature)

Date/Time

7/30/25 14:00

7/30/25 1400

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-60939-1

SDG Number: Eddy County, New Mexico

Login Number: 60939

List Number: 1

List Source: Eurofins Midland

Creator: Vasquez, Julisa

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



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

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

Generated 10/10/2025 3:23:28 PM

JOB DESCRIPTION

SRO 4 State Com - Flare Fire
2806

JOB NUMBER

880-63676-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

Eurofins Midland

Job Notes

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

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

Authorization



Generated
10/10/2025 3:23:28 PM

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

Client: Carmona Resources
Project/Site: SRO 4 State Com - Flare Fire

Laboratory Job ID: 880-63676-1
SDG: 2806

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Definitions/Glossary

Client: Carmona Resources
Project/Site: SRO 4 State Com - Flare Fire

Job ID: 880-63676-1
SDG: 2806

Qualifiers

GC VOA

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

GC Semi VOA

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

HPLC/IC

Qualifier	Qualifier Description
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: SRO 4 State Com - Flare Fire

Job ID: 880-63676-1

Job ID: 880-63676-1

Eurofins Midland

Job Narrative 880-63676-1

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

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

Receipt

The samples were received on 10/9/2025 5:00 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was -2.9°C.

GC VOA

Method 8021B: Surrogate recovery for the following samples were outside control limits: CS-3 (1.5') (880-63676-3), CS-6 (1') (880-63676-6), CS-7 (1') (880-63676-7), CS-9 (1') (880-63676-9), CS-10 (1') (880-63676-10), CS-14 (1') (880-63676-14), CS-15 (1') (880-63676-15), CS-18 (1.5') (880-63676-18), SW-1 (1.5') (880-63676-19) and SW-2 (1.5') (880-63676-20). Evidence of matrix interferences is not obvious.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-120888 and analytical batch 880-120849 was outside the upper control limits.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-120898 and analytical batch 880-120849 was outside the upper control limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: SW-9 (1') (880-63676-27), SW-10 (1') (880-63676-28) and SW-12 (1') (880-63676-30). 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.

Diesel Range Organics

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: CS-1 (1.5') (880-63676-1). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: (LCSD 880-120893/3-A). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: The matrix spike (MS) recoveries for preparation batch 880-120893 and analytical batch 880-120904 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8015MOD_NM: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 880-120893 and analytical batch 880-120904 recovered outside control limits for the following analytes: Gasoline Range Organics (GRO)-C6-C10 and Diesel Range Organics (Over C10-C28).

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: SRO 4 State Com - Flare Fire

Job ID: 880-63676-1
SDG: 2806

Client Sample ID: CS-1 (1.5')

Lab Sample ID: 880-63676-1

Date Collected: 10/09/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		10/09/25 20:49	10/10/25 00:01	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/09/25 20:49	10/10/25 00:01	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/09/25 20:49	10/10/25 00:01	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		10/09/25 20:49	10/10/25 00:01	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/09/25 20:49	10/10/25 00:01	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/09/25 20:49	10/10/25 00:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130	10/09/25 20:49	10/10/25 00:01	1
1,4-Difluorobenzene (Surr)	105		70 - 130	10/09/25 20:49	10/10/25 00:01	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/10/25 00:01	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			10/09/25 20:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/09/25 07:48	10/09/25 20:11	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/09/25 07:48	10/09/25 20:11	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/09/25 07:48	10/09/25 20:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	67	S1-	70 - 130	10/09/25 07:48	10/09/25 20:11	1
o-Terphenyl (Surr)	84		70 - 130	10/09/25 07:48	10/09/25 20:11	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	113		10.1		mg/Kg			10/10/25 09:27	1

Client Sample ID: CS-2 (1.5')

Lab Sample ID: 880-63676-2

Date Collected: 10/09/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/09/25 20:49	10/10/25 00:22	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/09/25 20:49	10/10/25 00:22	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/09/25 20:49	10/10/25 00:22	1
m,p-Xylenes	<0.00401	U	0.00401		mg/Kg		10/09/25 20:49	10/10/25 00:22	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/09/25 20:49	10/10/25 00:22	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		10/09/25 20:49	10/10/25 00:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	130		70 - 130	10/09/25 20:49	10/10/25 00:22	1
1,4-Difluorobenzene (Surr)	122		70 - 130	10/09/25 20:49	10/10/25 00:22	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: SRO 4 State Com - Flare Fire

Job ID: 880-63676-1
SDG: 2806

Client Sample ID: CS-2 (1.5')

Lab Sample ID: 880-63676-2

Date Collected: 10/09/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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			10/10/25 00:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/09/25 20:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		10/09/25 07:48	10/09/25 20:25	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		10/09/25 07:48	10/09/25 20:25	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/09/25 07:48	10/09/25 20:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	71		70 - 130				10/09/25 07:48	10/09/25 20:25	1
o-Terphenyl (Surr)	87		70 - 130				10/09/25 07:48	10/09/25 20:25	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	102		9.96		mg/Kg			10/10/25 09:33	1

Client Sample ID: CS-3 (1.5')

Lab Sample ID: 880-63676-3

Date Collected: 10/09/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/09/25 20:49	10/10/25 00:42	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/09/25 20:49	10/10/25 00:42	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/09/25 20:49	10/10/25 00:42	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		10/09/25 20:49	10/10/25 00:42	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/09/25 20:49	10/10/25 00:42	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/09/25 20:49	10/10/25 00:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	145	S1+	70 - 130				10/09/25 20:49	10/10/25 00:42	1
1,4-Difluorobenzene (Surr)	118		70 - 130				10/09/25 20:49	10/10/25 00:42	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			10/10/25 00:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/09/25 20:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/09/25 07:48	10/09/25 20:39	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/09/25 07:48	10/09/25 20:39	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: SRO 4 State Com - Flare Fire

Job ID: 880-63676-1
SDG: 2806

Client Sample ID: CS-3 (1.5')

Lab Sample ID: 880-63676-3

Date Collected: 10/09/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/09/25 07:48	10/09/25 20:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	71		70 - 130				10/09/25 07:48	10/09/25 20:39	1
o-Terphenyl (Surr)	88		70 - 130				10/09/25 07:48	10/09/25 20:39	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	122		9.92		mg/Kg			10/10/25 09:39	1

Client Sample ID: CS-4 (1.5')

Lab Sample ID: 880-63676-4

Date Collected: 10/09/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		10/09/25 20:49	10/10/25 01:02	1
Toluene	<0.00202	U	0.00202		mg/Kg		10/09/25 20:49	10/10/25 01:02	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		10/09/25 20:49	10/10/25 01:02	1
m,p-Xylenes	<0.00403	U	0.00403		mg/Kg		10/09/25 20:49	10/10/25 01:02	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		10/09/25 20:49	10/10/25 01:02	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		10/09/25 20:49	10/10/25 01:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	126		70 - 130				10/09/25 20:49	10/10/25 01:02	1
1,4-Difluorobenzene (Surr)	110		70 - 130				10/09/25 20:49	10/10/25 01:02	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			10/10/25 01:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/09/25 20:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		10/09/25 07:48	10/09/25 20:54	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		10/09/25 07:48	10/09/25 20:54	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/09/25 07:48	10/09/25 20:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	76		70 - 130				10/09/25 07:48	10/09/25 20:54	1
o-Terphenyl (Surr)	93		70 - 130				10/09/25 07:48	10/09/25 20:54	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	79.9		9.94		mg/Kg			10/10/25 09:45	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: SRO 4 State Com - Flare Fire

Job ID: 880-63676-1
SDG: 2806

Client Sample ID: CS-5 (1.5')

Lab Sample ID: 880-63676-5

Date Collected: 10/09/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		10/09/25 20:49	10/10/25 01:23	1
Toluene	<0.00198	U	0.00198		mg/Kg		10/09/25 20:49	10/10/25 01:23	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		10/09/25 20:49	10/10/25 01:23	1
m,p-Xylenes	<0.00397	U	0.00397		mg/Kg		10/09/25 20:49	10/10/25 01:23	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		10/09/25 20:49	10/10/25 01:23	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		10/09/25 20:49	10/10/25 01:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	121		70 - 130	10/09/25 20:49	10/10/25 01:23	1
1,4-Difluorobenzene (Surr)	108		70 - 130	10/09/25 20:49	10/10/25 01:23	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			10/10/25 01:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/10/25 09:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/10/25 07:57	10/10/25 09:22	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/10/25 07:57	10/10/25 09:22	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/10/25 07:57	10/10/25 09:22	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	97		70 - 130	10/10/25 07:57	10/10/25 09:22	1
o-Terphenyl (Surr)	123		70 - 130	10/10/25 07:57	10/10/25 09:22	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	111		9.92		mg/Kg			10/10/25 10:03	1

Client Sample ID: CS-6 (1')

Lab Sample ID: 880-63676-6

Date Collected: 10/09/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/09/25 20:49	10/10/25 01:43	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/09/25 20:49	10/10/25 01:43	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/09/25 20:49	10/10/25 01:43	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		10/09/25 20:49	10/10/25 01:43	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/09/25 20:49	10/10/25 01:43	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/09/25 20:49	10/10/25 01:43	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	137	S1+	70 - 130	10/09/25 20:49	10/10/25 01:43	1
1,4-Difluorobenzene (Surr)	122		70 - 130	10/09/25 20:49	10/10/25 01:43	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: SRO 4 State Com - Flare Fire

Job ID: 880-63676-1
SDG: 2806

Client Sample ID: CS-6 (1')

Lab Sample ID: 880-63676-6

Date Collected: 10/09/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			10/10/25 01:43	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			10/10/25 10:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/10/25 07:57	10/10/25 10:05	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/10/25 07:57	10/10/25 10:05	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/10/25 07:57	10/10/25 10:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	85		70 - 130				10/10/25 07:57	10/10/25 10:05	1
o-Terphenyl (Surr)	105		70 - 130				10/10/25 07:57	10/10/25 10:05	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	104		9.94		mg/Kg			10/10/25 10:09	1

Client Sample ID: CS-7 (1')

Lab Sample ID: 880-63676-7

Date Collected: 10/09/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		10/09/25 20:49	10/10/25 02:04	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/09/25 20:49	10/10/25 02:04	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/09/25 20:49	10/10/25 02:04	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		10/09/25 20:49	10/10/25 02:04	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/09/25 20:49	10/10/25 02:04	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/09/25 20:49	10/10/25 02:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	136	S1+	70 - 130				10/09/25 20:49	10/10/25 02:04	1
1,4-Difluorobenzene (Surr)	118		70 - 130				10/09/25 20:49	10/10/25 02:04	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/10/25 02:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/10/25 10:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/10/25 07:57	10/10/25 10:19	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/10/25 07:57	10/10/25 10:19	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: SRO 4 State Com - Flare Fire

Job ID: 880-63676-1
SDG: 2806

Client Sample ID: CS-7 (1')

Lab Sample ID: 880-63676-7

Date Collected: 10/09/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/10/25 07:57	10/10/25 10:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	90		70 - 130				10/10/25 07:57	10/10/25 10:19	1
o-Terphenyl (Surr)	112		70 - 130				10/10/25 07:57	10/10/25 10:19	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	98.6		10.0		mg/Kg			10/10/25 10:28	1

Client Sample ID: CS-8 (1')

Lab Sample ID: 880-63676-8

Date Collected: 10/09/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		10/09/25 20:49	10/10/25 02:24	1
Toluene	<0.00202	U	0.00202		mg/Kg		10/09/25 20:49	10/10/25 02:24	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		10/09/25 20:49	10/10/25 02:24	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		10/09/25 20:49	10/10/25 02:24	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		10/09/25 20:49	10/10/25 02:24	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		10/09/25 20:49	10/10/25 02:24	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	127		70 - 130				10/09/25 20:49	10/10/25 02:24	1
1,4-Difluorobenzene (Surr)	111		70 - 130				10/09/25 20:49	10/10/25 02:24	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			10/10/25 02:24	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/10/25 10:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		10/10/25 07:57	10/10/25 10:33	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		10/10/25 07:57	10/10/25 10:33	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/10/25 07:57	10/10/25 10:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	89		70 - 130				10/10/25 07:57	10/10/25 10:33	1
o-Terphenyl (Surr)	109		70 - 130				10/10/25 07:57	10/10/25 10:33	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	101		9.96		mg/Kg			10/10/25 10:16	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: SRO 4 State Com - Flare Fire

Job ID: 880-63676-1
SDG: 2806

Client Sample ID: CS-9 (1')

Lab Sample ID: 880-63676-9

Date Collected: 10/09/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		10/09/25 20:49	10/10/25 02:45	1
Toluene	<0.00202	U	0.00202		mg/Kg		10/09/25 20:49	10/10/25 02:45	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		10/09/25 20:49	10/10/25 02:45	1
m,p-Xylenes	<0.00403	U	0.00403		mg/Kg		10/09/25 20:49	10/10/25 02:45	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		10/09/25 20:49	10/10/25 02:45	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		10/09/25 20:49	10/10/25 02:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	139	S1+	70 - 130	10/09/25 20:49	10/10/25 02:45	1
1,4-Difluorobenzene (Surr)	110		70 - 130	10/09/25 20:49	10/10/25 02:45	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			10/10/25 02:45	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			10/10/25 10:47	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/10/25 07:57	10/10/25 10:47	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/10/25 07:57	10/10/25 10:47	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/10/25 07:57	10/10/25 10:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	87		70 - 130	10/10/25 07:57	10/10/25 10:47	1
o-Terphenyl (Surr)	106		70 - 130	10/10/25 07:57	10/10/25 10:47	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	101		9.98		mg/Kg			10/10/25 10:22	1

Client Sample ID: CS-10 (1')

Lab Sample ID: 880-63676-10

Date Collected: 10/09/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		10/09/25 20:49	10/10/25 03:05	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/09/25 20:49	10/10/25 03:05	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/09/25 20:49	10/10/25 03:05	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		10/09/25 20:49	10/10/25 03:05	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/09/25 20:49	10/10/25 03:05	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/09/25 20:49	10/10/25 03:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	137	S1+	70 - 130	10/09/25 20:49	10/10/25 03:05	1
1,4-Difluorobenzene (Surr)	115		70 - 130	10/09/25 20:49	10/10/25 03:05	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: SRO 4 State Com - Flare Fire

Job ID: 880-63676-1
SDG: 2806

Client Sample ID: CS-10 (1')

Lab Sample ID: 880-63676-10

Date Collected: 10/09/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/10/25 03:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/10/25 11:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		10/10/25 07:57	10/10/25 11:02	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/10/25 07:57	10/10/25 11:02	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/10/25 07:57	10/10/25 11:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	90		70 - 130				10/10/25 07:57	10/10/25 11:02	1
o-Terphenyl (Surr)	112		70 - 130				10/10/25 07:57	10/10/25 11:02	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	94.2		10.0		mg/Kg			10/10/25 10:34	1

Client Sample ID: CS-11 (1')

Lab Sample ID: 880-63676-11

Date Collected: 10/09/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		10/09/25 20:49	10/10/25 04:55	1
Toluene	<0.00198	U	0.00198		mg/Kg		10/09/25 20:49	10/10/25 04:55	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		10/09/25 20:49	10/10/25 04:55	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		10/09/25 20:49	10/10/25 04:55	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		10/09/25 20:49	10/10/25 04:55	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		10/09/25 20:49	10/10/25 04:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	111		70 - 130				10/09/25 20:49	10/10/25 04:55	1
1,4-Difluorobenzene (Surr)	114		70 - 130				10/09/25 20:49	10/10/25 04:55	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			10/10/25 04:55	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			10/10/25 11:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		10/10/25 07:57	10/10/25 11:16	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/10/25 07:57	10/10/25 11:16	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: SRO 4 State Com - Flare Fire

Job ID: 880-63676-1
SDG: 2806

Client Sample ID: CS-11 (1')

Lab Sample ID: 880-63676-11

Date Collected: 10/09/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/10/25 07:57	10/10/25 11:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	88		70 - 130				10/10/25 07:57	10/10/25 11:16	1
o-Terphenyl (Surr)	108		70 - 130				10/10/25 07:57	10/10/25 11:16	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	79.2		10.0		mg/Kg			10/10/25 10:51	1

Client Sample ID: CS-12 (1')

Lab Sample ID: 880-63676-12

Date Collected: 10/09/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		10/09/25 20:49	10/10/25 05:16	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/09/25 20:49	10/10/25 05:16	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/09/25 20:49	10/10/25 05:16	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		10/09/25 20:49	10/10/25 05:16	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/09/25 20:49	10/10/25 05:16	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/09/25 20:49	10/10/25 05:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130				10/09/25 20:49	10/10/25 05:16	1
1,4-Difluorobenzene (Surr)	111		70 - 130				10/09/25 20:49	10/10/25 05:16	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			10/10/25 05:16	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/10/25 11:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/10/25 07:57	10/10/25 11:30	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/10/25 07:57	10/10/25 11:30	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/10/25 07:57	10/10/25 11:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	90		70 - 130				10/10/25 07:57	10/10/25 11:30	1
o-Terphenyl (Surr)	111		70 - 130				10/10/25 07:57	10/10/25 11:30	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	171		10.1		mg/Kg			10/10/25 10:57	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: SRO 4 State Com - Flare Fire

Job ID: 880-63676-1
SDG: 2806

Client Sample ID: CS-13 (1')

Lab Sample ID: 880-63676-13

Date Collected: 10/09/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/09/25 20:49	10/10/25 05:36	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/09/25 20:49	10/10/25 05:36	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/09/25 20:49	10/10/25 05:36	1
m,p-Xylenes	<0.00401	U	0.00401		mg/Kg		10/09/25 20:49	10/10/25 05:36	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/09/25 20:49	10/10/25 05:36	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		10/09/25 20:49	10/10/25 05:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	127		70 - 130	10/09/25 20:49	10/10/25 05:36	1
1,4-Difluorobenzene (Surr)	103		70 - 130	10/09/25 20:49	10/10/25 05:36	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			10/10/25 05:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/10/25 11:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		10/10/25 07:57	10/10/25 11:44	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		10/10/25 07:57	10/10/25 11:44	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/10/25 07:57	10/10/25 11:44	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	91		70 - 130	10/10/25 07:57	10/10/25 11:44	1
o-Terphenyl (Surr)	110		70 - 130	10/10/25 07:57	10/10/25 11:44	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	134		10.1		mg/Kg			10/10/25 11:15	1

Client Sample ID: CS-14 (1')

Lab Sample ID: 880-63676-14

Date Collected: 10/09/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		10/09/25 20:49	10/10/25 05:57	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/09/25 20:49	10/10/25 05:57	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/09/25 20:49	10/10/25 05:57	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		10/09/25 20:49	10/10/25 05:57	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/09/25 20:49	10/10/25 05:57	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/09/25 20:49	10/10/25 05:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	140	S1+	70 - 130	10/09/25 20:49	10/10/25 05:57	1
1,4-Difluorobenzene (Surr)	126		70 - 130	10/09/25 20:49	10/10/25 05:57	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: SRO 4 State Com - Flare Fire

Job ID: 880-63676-1
SDG: 2806

Client Sample ID: CS-14 (1')

Lab Sample ID: 880-63676-14

Date Collected: 10/09/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/10/25 05:57	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			10/10/25 11:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		10/10/25 07:57	10/10/25 11:58	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/10/25 07:57	10/10/25 11:58	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/10/25 07:57	10/10/25 11:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	86		70 - 130				10/10/25 07:57	10/10/25 11:58	1
o-Terphenyl (Surr)	106		70 - 130				10/10/25 07:57	10/10/25 11:58	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	101		9.94		mg/Kg			10/10/25 11:21	1

Client Sample ID: CS-15 (1')

Lab Sample ID: 880-63676-15

Date Collected: 10/09/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/09/25 20:49	10/10/25 06:17	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/09/25 20:49	10/10/25 06:17	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/09/25 20:49	10/10/25 06:17	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		10/09/25 20:49	10/10/25 06:17	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/09/25 20:49	10/10/25 06:17	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/09/25 20:49	10/10/25 06:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	144	S1+	70 - 130				10/09/25 20:49	10/10/25 06:17	1
1,4-Difluorobenzene (Surr)	121		70 - 130				10/09/25 20:49	10/10/25 06:17	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			10/10/25 06:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/10/25 12:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		10/10/25 07:57	10/10/25 12:26	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		10/10/25 07:57	10/10/25 12:26	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: SRO 4 State Com - Flare Fire

Job ID: 880-63676-1
SDG: 2806

Client Sample ID: CS-15 (1')

Date Collected: 10/09/25 00:00

Date Received: 10/09/25 17:00

Lab Sample ID: 880-63676-15

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/10/25 07:57	10/10/25 12:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	91		70 - 130				10/10/25 07:57	10/10/25 12:26	1
o-Terphenyl (Surr)	109		70 - 130				10/10/25 07:57	10/10/25 12:26	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	111		9.96		mg/Kg			10/10/25 11:27	1

Client Sample ID: CS-16 (1.5')

Date Collected: 10/09/25 00:00

Date Received: 10/09/25 17:00

Lab Sample ID: 880-63676-16

Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		10/09/25 20:49	10/10/25 06:38	1
Toluene	<0.00198	U	0.00198		mg/Kg		10/09/25 20:49	10/10/25 06:38	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		10/09/25 20:49	10/10/25 06:38	1
m,p-Xylenes	<0.00397	U	0.00397		mg/Kg		10/09/25 20:49	10/10/25 06:38	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		10/09/25 20:49	10/10/25 06:38	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		10/09/25 20:49	10/10/25 06:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	129		70 - 130				10/09/25 20:49	10/10/25 06:38	1
1,4-Difluorobenzene (Surr)	116		70 - 130				10/09/25 20:49	10/10/25 06:38	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			10/10/25 06:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/10/25 12:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/10/25 07:57	10/10/25 12:40	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/10/25 07:57	10/10/25 12:40	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/10/25 07:57	10/10/25 12:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	88		70 - 130				10/10/25 07:57	10/10/25 12:40	1
o-Terphenyl (Surr)	107		70 - 130				10/10/25 07:57	10/10/25 12:40	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	84.0		9.90		mg/Kg			10/10/25 10:26	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: SRO 4 State Com - Flare Fire

Job ID: 880-63676-1
SDG: 2806

Client Sample ID: CS-17 (1.5')

Lab Sample ID: 880-63676-17

Date Collected: 10/09/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		10/09/25 20:49	10/10/25 06:58	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/09/25 20:49	10/10/25 06:58	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/09/25 20:49	10/10/25 06:58	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		10/09/25 20:49	10/10/25 06:58	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/09/25 20:49	10/10/25 06:58	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/09/25 20:49	10/10/25 06:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	130		70 - 130	10/09/25 20:49	10/10/25 06:58	1
1,4-Difluorobenzene (Surr)	112		70 - 130	10/09/25 20:49	10/10/25 06:58	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/10/25 06:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/10/25 12:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		10/10/25 07:57	10/10/25 12:55	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/10/25 07:57	10/10/25 12:55	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/10/25 07:57	10/10/25 12:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	91		70 - 130	10/10/25 07:57	10/10/25 12:55	1
o-Terphenyl (Surr)	111		70 - 130	10/10/25 07:57	10/10/25 12:55	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	99.9		9.96		mg/Kg			10/10/25 10:42	1

Client Sample ID: CS-18 (1.5')

Lab Sample ID: 880-63676-18

Date Collected: 10/09/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		10/09/25 20:49	10/10/25 07:18	1
Toluene	<0.00202	U	0.00202		mg/Kg		10/09/25 20:49	10/10/25 07:18	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		10/09/25 20:49	10/10/25 07:18	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		10/09/25 20:49	10/10/25 07:18	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		10/09/25 20:49	10/10/25 07:18	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		10/09/25 20:49	10/10/25 07:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	143	S1+	70 - 130	10/09/25 20:49	10/10/25 07:18	1
1,4-Difluorobenzene (Surr)	114		70 - 130	10/09/25 20:49	10/10/25 07:18	1

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Client Sample Results

Client: Carmona Resources
Project/Site: SRO 4 State Com - Flare Fire

Job ID: 880-63676-1
SDG: 2806

Client Sample ID: CS-18 (1.5')

Lab Sample ID: 880-63676-18

Date Collected: 10/09/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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			10/10/25 07:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/10/25 09:22	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 F1 *1	50.0		mg/Kg		10/10/25 08:00	10/10/25 09:22	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		10/10/25 08:00	10/10/25 09:22	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/10/25 08:00	10/10/25 09:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	90		70 - 130				10/10/25 08:00	10/10/25 09:22	1
o-Terphenyl (Surr)	104		70 - 130				10/10/25 08:00	10/10/25 09:22	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	137		9.90		mg/Kg			10/10/25 10:47	1

Client Sample ID: SW-1 (1.5')

Lab Sample ID: 880-63676-19

Date Collected: 10/09/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		10/09/25 20:49	10/10/25 07:39	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/09/25 20:49	10/10/25 07:39	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/09/25 20:49	10/10/25 07:39	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		10/09/25 20:49	10/10/25 07:39	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/09/25 20:49	10/10/25 07:39	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/09/25 20:49	10/10/25 07:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	137	S1+	70 - 130				10/09/25 20:49	10/10/25 07:39	1
1,4-Difluorobenzene (Surr)	114		70 - 130				10/09/25 20:49	10/10/25 07:39	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/10/25 07:39	1

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

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

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		10/10/25 08:00	10/10/25 10:05	1
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9		mg/Kg		10/10/25 08:00	10/10/25 10:05	1

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Client Sample Results

Client: Carmona Resources
Project/Site: SRO 4 State Com - Flare Fire

Job ID: 880-63676-1
SDG: 2806

Client Sample ID: SW-1 (1.5')

Lab Sample ID: 880-63676-19

Date Collected: 10/09/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/10/25 08:00	10/10/25 10:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	94		70 - 130				10/10/25 08:00	10/10/25 10:05	1
o-Terphenyl (Surr)	102		70 - 130				10/10/25 08:00	10/10/25 10:05	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	120		9.90		mg/Kg			10/10/25 10:52	1

Client Sample ID: SW-2 (1.5')

Lab Sample ID: 880-63676-20

Date Collected: 10/09/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		10/09/25 20:49	10/10/25 07:59	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/09/25 20:49	10/10/25 07:59	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/09/25 20:49	10/10/25 07:59	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		10/09/25 20:49	10/10/25 07:59	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/09/25 20:49	10/10/25 07:59	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/09/25 20:49	10/10/25 07:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	141	S1+	70 - 130				10/09/25 20:49	10/10/25 07:59	1
1,4-Difluorobenzene (Surr)	121		70 - 130				10/09/25 20:49	10/10/25 07:59	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/10/25 07:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/10/25 10:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		10/10/25 08:00	10/10/25 10:19	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		10/10/25 08:00	10/10/25 10:19	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/10/25 08:00	10/10/25 10:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	95		70 - 130				10/10/25 08:00	10/10/25 10:19	1
o-Terphenyl (Surr)	102		70 - 130				10/10/25 08:00	10/10/25 10:19	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	104		9.90		mg/Kg			10/10/25 10:58	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: SRO 4 State Com - Flare Fire

Job ID: 880-63676-1
SDG: 2806

Client Sample ID: SW-3 (1.5')

Lab Sample ID: 880-63676-21

Date Collected: 10/09/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/10/25 08:33	10/10/25 11:38	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/10/25 08:33	10/10/25 11:38	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/10/25 08:33	10/10/25 11:38	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		10/10/25 08:33	10/10/25 11:38	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/10/25 08:33	10/10/25 11:38	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/10/25 08:33	10/10/25 11:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	10/10/25 08:33	10/10/25 11:38	1
1,4-Difluorobenzene (Surr)	107		70 - 130	10/10/25 08:33	10/10/25 11:38	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			10/10/25 11:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/10/25 10:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		10/10/25 08:00	10/10/25 10:33	1
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9		mg/Kg		10/10/25 08:00	10/10/25 10:33	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/10/25 08:00	10/10/25 10:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	90		70 - 130	10/10/25 08:00	10/10/25 10:33	1
o-Terphenyl (Surr)	97		70 - 130	10/10/25 08:00	10/10/25 10:33	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	99.8		10.0		mg/Kg			10/10/25 11:13	1

Client Sample ID: SW-4 (1')

Lab Sample ID: 880-63676-22

Date Collected: 10/09/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/10/25 08:33	10/10/25 11:58	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/10/25 08:33	10/10/25 11:58	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/10/25 08:33	10/10/25 11:58	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		10/10/25 08:33	10/10/25 11:58	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/10/25 08:33	10/10/25 11:58	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/10/25 08:33	10/10/25 11:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	116		70 - 130	10/10/25 08:33	10/10/25 11:58	1
1,4-Difluorobenzene (Surr)	108		70 - 130	10/10/25 08:33	10/10/25 11:58	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: SRO 4 State Com - Flare Fire

Job ID: 880-63676-1
SDG: 2806

Client Sample ID: SW-4 (1')

Lab Sample ID: 880-63676-22

Date Collected: 10/09/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			10/10/25 11:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/10/25 10:47	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 *1	49.8		mg/Kg		10/10/25 08:00	10/10/25 10:47	1
Diesel Range Organics (Over C10-C28)	<49.8	U *1	49.8		mg/Kg		10/10/25 08:00	10/10/25 10:47	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/10/25 08:00	10/10/25 10:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	91		70 - 130				10/10/25 08:00	10/10/25 10:47	1
o-Terphenyl (Surr)	99		70 - 130				10/10/25 08:00	10/10/25 10:47	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	131		10.1		mg/Kg			10/10/25 11:19	1

Client Sample ID: SW-5 (1')

Lab Sample ID: 880-63676-23

Date Collected: 10/09/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		10/10/25 08:33	10/10/25 12:19	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/10/25 08:33	10/10/25 12:19	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/10/25 08:33	10/10/25 12:19	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		10/10/25 08:33	10/10/25 12:19	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/10/25 08:33	10/10/25 12:19	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/10/25 08:33	10/10/25 12:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	126		70 - 130				10/10/25 08:33	10/10/25 12:19	1
1,4-Difluorobenzene (Surr)	114		70 - 130				10/10/25 08:33	10/10/25 12:19	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/10/25 12:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/10/25 11:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		10/10/25 08:00	10/10/25 11:02	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		10/10/25 08:00	10/10/25 11:02	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: SRO 4 State Com - Flare Fire

Job ID: 880-63676-1
SDG: 2806

Client Sample ID: SW-5 (1')

Lab Sample ID: 880-63676-23

Date Collected: 10/09/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/10/25 08:00	10/10/25 11:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	96		70 - 130				10/10/25 08:00	10/10/25 11:02	1
o-Terphenyl (Surr)	103		70 - 130				10/10/25 08:00	10/10/25 11:02	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	107		10.1		mg/Kg			10/10/25 11:24	1

Client Sample ID: SW-6 (1.5')

Lab Sample ID: 880-63676-24

Date Collected: 10/09/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		10/10/25 08:33	10/10/25 12:39	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/10/25 08:33	10/10/25 12:39	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/10/25 08:33	10/10/25 12:39	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		10/10/25 08:33	10/10/25 12:39	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/10/25 08:33	10/10/25 12:39	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/10/25 08:33	10/10/25 12:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	129		70 - 130				10/10/25 08:33	10/10/25 12:39	1
1,4-Difluorobenzene (Surr)	119		70 - 130				10/10/25 08:33	10/10/25 12:39	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/10/25 12:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/10/25 11:16	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 *1	49.8		mg/Kg		10/10/25 08:00	10/10/25 11:16	1
Diesel Range Organics (Over C10-C28)	<49.8	U *1	49.8		mg/Kg		10/10/25 08:00	10/10/25 11:16	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/10/25 08:00	10/10/25 11:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	95		70 - 130				10/10/25 08:00	10/10/25 11:16	1
o-Terphenyl (Surr)	103		70 - 130				10/10/25 08:00	10/10/25 11:16	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	103		9.94		mg/Kg			10/10/25 11:29	1

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Client Sample Results

Client: Carmona Resources
Project/Site: SRO 4 State Com - Flare Fire

Job ID: 880-63676-1
SDG: 2806

Client Sample ID: SW-7 (1.5')

Lab Sample ID: 880-63676-25

Date Collected: 10/09/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		10/10/25 08:33	10/10/25 13:00	1
Toluene	<0.00198	U	0.00198		mg/Kg		10/10/25 08:33	10/10/25 13:00	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		10/10/25 08:33	10/10/25 13:00	1
m,p-Xylenes	<0.00397	U	0.00397		mg/Kg		10/10/25 08:33	10/10/25 13:00	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		10/10/25 08:33	10/10/25 13:00	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		10/10/25 08:33	10/10/25 13:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	120		70 - 130	10/10/25 08:33	10/10/25 13:00	1
1,4-Difluorobenzene (Surr)	104		70 - 130	10/10/25 08:33	10/10/25 13:00	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			10/10/25 13:00	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/10/25 11:30	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		10/10/25 08:00	10/10/25 11:30	1
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9		mg/Kg		10/10/25 08:00	10/10/25 11:30	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/10/25 08:00	10/10/25 11:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	101		70 - 130	10/10/25 08:00	10/10/25 11:30	1
o-Terphenyl (Surr)	109		70 - 130	10/10/25 08:00	10/10/25 11:30	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	97.8		9.96		mg/Kg			10/10/25 11:34	1

Client Sample ID: SW-8 (1')

Lab Sample ID: 880-63676-26

Date Collected: 10/09/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		10/10/25 08:33	10/10/25 13:20	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/10/25 08:33	10/10/25 13:20	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/10/25 08:33	10/10/25 13:20	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		10/10/25 08:33	10/10/25 13:20	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/10/25 08:33	10/10/25 13:20	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/10/25 08:33	10/10/25 13:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	119		70 - 130	10/10/25 08:33	10/10/25 13:20	1
1,4-Difluorobenzene (Surr)	114		70 - 130	10/10/25 08:33	10/10/25 13:20	1

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Client Sample Results

Client: Carmona Resources
Project/Site: SRO 4 State Com - Flare Fire

Job ID: 880-63676-1
SDG: 2806

Client Sample ID: SW-8 (1')

Lab Sample ID: 880-63676-26

Date Collected: 10/09/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			10/10/25 13:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			10/10/25 11:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		10/10/25 08:00	10/10/25 11:44	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		10/10/25 08:00	10/10/25 11:44	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/10/25 08:00	10/10/25 11:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	100		70 - 130				10/10/25 08:00	10/10/25 11:44	1
o-Terphenyl (Surr)	108		70 - 130				10/10/25 08:00	10/10/25 11:44	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	107		9.92		mg/Kg			10/10/25 11:39	1

Client Sample ID: SW-9 (1')

Lab Sample ID: 880-63676-27

Date Collected: 10/09/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		10/10/25 08:33	10/10/25 13:40	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/10/25 08:33	10/10/25 13:40	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/10/25 08:33	10/10/25 13:40	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		10/10/25 08:33	10/10/25 13:40	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/10/25 08:33	10/10/25 13:40	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/10/25 08:33	10/10/25 13:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	131	S1+	70 - 130				10/10/25 08:33	10/10/25 13:40	1
1,4-Difluorobenzene (Surr)	116		70 - 130				10/10/25 08:33	10/10/25 13:40	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/10/25 13:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/10/25 11:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		10/10/25 08:00	10/10/25 11:58	1
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9		mg/Kg		10/10/25 08:00	10/10/25 11:58	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: SRO 4 State Com - Flare Fire

Job ID: 880-63676-1
SDG: 2806

Client Sample ID: SW-9 (1')

Lab Sample ID: 880-63676-27

Date Collected: 10/09/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/10/25 08:00	10/10/25 11:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	94		70 - 130				10/10/25 08:00	10/10/25 11:58	1
o-Terphenyl (Surr)	102		70 - 130				10/10/25 08:00	10/10/25 11:58	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	108		9.94		mg/Kg			10/10/25 11:55	1

Client Sample ID: SW-10 (1')

Lab Sample ID: 880-63676-28

Date Collected: 10/09/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		10/10/25 08:33	10/10/25 14:01	1
Toluene	<0.00198	U	0.00198		mg/Kg		10/10/25 08:33	10/10/25 14:01	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		10/10/25 08:33	10/10/25 14:01	1
m,p-Xylenes	<0.00397	U	0.00397		mg/Kg		10/10/25 08:33	10/10/25 14:01	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		10/10/25 08:33	10/10/25 14:01	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		10/10/25 08:33	10/10/25 14:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	156	S1+	70 - 130				10/10/25 08:33	10/10/25 14:01	1
1,4-Difluorobenzene (Surr)	114		70 - 130				10/10/25 08:33	10/10/25 14:01	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			10/10/25 14:01	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			10/10/25 12:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U *1	50.0		mg/Kg		10/10/25 08:00	10/10/25 12:26	1
Diesel Range Organics (Over C10-C28)	<50.0	U *1	50.0		mg/Kg		10/10/25 08:00	10/10/25 12:26	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/10/25 08:00	10/10/25 12:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	93		70 - 130				10/10/25 08:00	10/10/25 12:26	1
o-Terphenyl (Surr)	102		70 - 130				10/10/25 08:00	10/10/25 12:26	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	110		9.96		mg/Kg			10/10/25 12:00	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: SRO 4 State Com - Flare Fire

Job ID: 880-63676-1
SDG: 2806

Client Sample ID: SW-11 (1')

Lab Sample ID: 880-63676-29

Date Collected: 10/09/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		10/10/25 08:33	10/10/25 14:21	1
Toluene	<0.00202	U	0.00202		mg/Kg		10/10/25 08:33	10/10/25 14:21	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		10/10/25 08:33	10/10/25 14:21	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		10/10/25 08:33	10/10/25 14:21	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		10/10/25 08:33	10/10/25 14:21	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		10/10/25 08:33	10/10/25 14:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	129		70 - 130	10/10/25 08:33	10/10/25 14:21	1
1,4-Difluorobenzene (Surr)	118		70 - 130	10/10/25 08:33	10/10/25 14:21	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			10/10/25 14:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/10/25 12:40	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 *1	49.8		mg/Kg		10/10/25 08:00	10/10/25 12:40	1
Diesel Range Organics (Over C10-C28)	<49.8	U *1	49.8		mg/Kg		10/10/25 08:00	10/10/25 12:40	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/10/25 08:00	10/10/25 12:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	92		70 - 130	10/10/25 08:00	10/10/25 12:40	1
o-Terphenyl (Surr)	100		70 - 130	10/10/25 08:00	10/10/25 12:40	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	109		9.92		mg/Kg			10/10/25 12:16	1

Client Sample ID: SW-12 (1')

Lab Sample ID: 880-63676-30

Date Collected: 10/09/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		10/10/25 08:33	10/10/25 14:42	1
Toluene	<0.00202	U	0.00202		mg/Kg		10/10/25 08:33	10/10/25 14:42	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		10/10/25 08:33	10/10/25 14:42	1
m,p-Xylenes	<0.00403	U	0.00403		mg/Kg		10/10/25 08:33	10/10/25 14:42	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		10/10/25 08:33	10/10/25 14:42	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		10/10/25 08:33	10/10/25 14:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	146	S1+	70 - 130	10/10/25 08:33	10/10/25 14:42	1
1,4-Difluorobenzene (Surr)	120		70 - 130	10/10/25 08:33	10/10/25 14:42	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: SRO 4 State Com - Flare Fire

Job ID: 880-63676-1
SDG: 2806

Client Sample ID: SW-12 (1')

Lab Sample ID: 880-63676-30

Date Collected: 10/09/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			10/10/25 14:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/10/25 12:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U *1	49.9		mg/Kg		10/10/25 08:00	10/10/25 12:55	1
Diesel Range Organics (Over C10-C28)	<49.9	U *1	49.9		mg/Kg		10/10/25 08:00	10/10/25 12:55	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/10/25 08:00	10/10/25 12:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	100		70 - 130				10/10/25 08:00	10/10/25 12:55	1
o-Terphenyl (Surr)	111		70 - 130				10/10/25 08:00	10/10/25 12:55	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	91.9		9.98		mg/Kg			10/10/25 12:21	1

Surrogate Summary

Client: Carmona Resources
Project/Site: SRO 4 State Com - Flare Fire

Job ID: 880-63676-1
SDG: 2806

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)
880-63676-1	CS-1 (1.5')	96	105
880-63676-1 MS	CS-1 (1.5')	105	108
880-63676-1 MSD	CS-1 (1.5')	104	105
880-63676-2	CS-2 (1.5')	130	122
880-63676-3	CS-3 (1.5')	145 S1+	118
880-63676-4	CS-4 (1.5')	126	110
880-63676-5	CS-5 (1.5')	121	108
880-63676-6	CS-6 (1')	137 S1+	122
880-63676-7	CS-7 (1')	136 S1+	118
880-63676-8	CS-8 (1')	127	111
880-63676-9	CS-9 (1')	139 S1+	110
880-63676-10	CS-10 (1')	137 S1+	115
880-63676-11	CS-11 (1')	111	114
880-63676-12	CS-12 (1')	120	111
880-63676-13	CS-13 (1')	127	103
880-63676-14	CS-14 (1')	140 S1+	126
880-63676-15	CS-15 (1')	144 S1+	121
880-63676-16	CS-16 (1.5')	129	116
880-63676-17	CS-17 (1.5')	130	112
880-63676-18	CS-18 (1.5')	143 S1+	114
880-63676-19	SW-1 (1.5')	137 S1+	114
880-63676-20	SW-2 (1.5')	141 S1+	121
880-63676-21	SW-3 (1.5')	101	107
880-63676-21 MS	SW-3 (1.5')	117	103
880-63676-21 MSD	SW-3 (1.5')	99	97
880-63676-22	SW-4 (1')	116	108
880-63676-23	SW-5 (1')	126	114
880-63676-24	SW-6 (1.5')	129	119
880-63676-25	SW-7 (1.5')	120	104
880-63676-26	SW-8 (1')	119	114
880-63676-27	SW-9 (1')	131 S1+	116
880-63676-28	SW-10 (1')	156 S1+	114
880-63676-29	SW-11 (1')	129	118
880-63676-30	SW-12 (1')	146 S1+	120
LCS 880-120888/1-A	Lab Control Sample	104	103
LCS 880-120898/1-A	Lab Control Sample	100	105
LCSD 880-120888/2-A	Lab Control Sample Dup	103	99
LCSD 880-120898/2-A	Lab Control Sample Dup	100	109
MB 880-120888/5-A	Method Blank	297 S1+	175 S1+
MB 880-120898/5-A	Method Blank	261 S1+	152 S1+

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DFBZ = 1,4-Difluorobenzene (Surr)

Surrogate Summary

Client: Carmona Resources

Job ID: 880-63676-1

Project/Site: SRO 4 State Com - Flare Fire

SDG: 2806

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)
880-63607-A-6-B MS	Matrix Spike	85	93
880-63607-A-6-C MSD	Matrix Spike Duplicate	84	92
880-63676-1	CS-1 (1.5')	67 S1-	84
880-63676-2	CS-2 (1.5')	71	87
880-63676-3	CS-3 (1.5')	71	88
880-63676-4	CS-4 (1.5')	76	93
880-63676-5	CS-5 (1.5')	97	123
880-63676-5 MS	CS-5 (1.5')	95	105
880-63676-5 MSD	CS-5 (1.5')	105	120
880-63676-6	CS-6 (1')	85	105
880-63676-7	CS-7 (1')	90	112
880-63676-8	CS-8 (1')	89	109
880-63676-9	CS-9 (1')	87	106
880-63676-10	CS-10 (1')	90	112
880-63676-11	CS-11 (1')	88	108
880-63676-12	CS-12 (1')	90	111
880-63676-13	CS-13 (1')	91	110
880-63676-14	CS-14 (1')	86	106
880-63676-15	CS-15 (1')	91	109
880-63676-16	CS-16 (1.5')	88	107
880-63676-17	CS-17 (1.5')	91	111
880-63676-18	CS-18 (1.5')	90	104
880-63676-18 MS	CS-18 (1.5')	97	101
880-63676-18 MSD	CS-18 (1.5')	98	100
880-63676-19	SW-1 (1.5')	94	102
880-63676-20	SW-2 (1.5')	95	102
880-63676-21	SW-3 (1.5')	90	97
880-63676-22	SW-4 (1')	91	99
880-63676-23	SW-5 (1')	96	103
880-63676-24	SW-6 (1.5')	95	103
880-63676-25	SW-7 (1.5')	101	109
880-63676-26	SW-8 (1')	100	108
880-63676-27	SW-9 (1')	94	102
880-63676-28	SW-10 (1')	93	102
880-63676-29	SW-11 (1')	92	100
880-63676-30	SW-12 (1')	100	111
LCS 880-120782/2-A	Lab Control Sample	87	94
LCS 880-120892/2-A	Lab Control Sample	85	93
LCS 880-120893/2-A	Lab Control Sample	98	99
LCSD 880-120782/3-A	Lab Control Sample Dup	86	94
LCSD 880-120892/3-A	Lab Control Sample Dup	86	94
LCSD 880-120893/3-A	Lab Control Sample Dup	124	134 S1+
MB 880-120782/1-A	Method Blank	81	103
MB 880-120892/1-A	Method Blank	79	99
MB 880-120893/1-A	Method Blank	79	84

Surrogate Legend

1CO = 1-Chlorooctane (Surr)

OTPH = o-Terphenyl (Surr)

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QC Sample Results

Client: Carmona Resources
Project/Site: SRO 4 State Com - Flare Fire

Job ID: 880-63676-1
SDG: 2806

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-120888/5-A

Matrix: Solid

Analysis Batch: 120849

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 120888

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/09/25 20:49	10/09/25 23:32	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/09/25 20:49	10/09/25 23:32	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/09/25 20:49	10/09/25 23:32	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		10/09/25 20:49	10/09/25 23:32	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/09/25 20:49	10/09/25 23:32	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/09/25 20:49	10/09/25 23:32	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	297	S1+	70 - 130	10/09/25 20:49	10/09/25 23:32	1
1,4-Difluorobenzene (Surr)	175	S1+	70 - 130	10/09/25 20:49	10/09/25 23:32	1

Lab Sample ID: LCS 880-120888/1-A

Matrix: Solid

Analysis Batch: 120849

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 120888

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1133		mg/Kg		113	70 - 130
Toluene	0.100	0.09793		mg/Kg		98	70 - 130
Ethylbenzene	0.100	0.1133		mg/Kg		113	70 - 130
m,p-Xylenes	0.200	0.2171		mg/Kg		109	70 - 130
o-Xylene	0.100	0.1021		mg/Kg		102	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: LCSD 880-120888/2-A

Matrix: Solid

Analysis Batch: 120849

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 120888

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1011		mg/Kg		101	70 - 130	11	35
Toluene	0.100	0.09501		mg/Kg		95	70 - 130	3	35
Ethylbenzene	0.100	0.09659		mg/Kg		97	70 - 130	16	35
m,p-Xylenes	0.200	0.2080		mg/Kg		104	70 - 130	4	35
o-Xylene	0.100	0.09928		mg/Kg		99	70 - 130	3	35

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

Lab Sample ID: 880-63676-1 MS

Matrix: Solid

Analysis Batch: 120849

Client Sample ID: CS-1 (1.5')

Prep Type: Total/NA

Prep Batch: 120888

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00199	U	0.100	0.09495		mg/Kg		95	70 - 130
Toluene	<0.00199	U	0.100	0.08131		mg/Kg		81	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: SRO 4 State Com - Flare Fire

Job ID: 880-63676-1
SDG: 2806

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

Lab Sample ID: 880-63676-1 MS

Matrix: Solid

Analysis Batch: 120849

Client Sample ID: CS-1 (1.5')

Prep Type: Total/NA

Prep Batch: 120888

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00199	U	0.100	0.08061		mg/Kg		81	70 - 130
m,p-Xylenes	<0.00398	U	0.200	0.1866		mg/Kg		93	70 - 130
o-Xylene	<0.00199	U	0.100	0.09026		mg/Kg		90	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	108		70 - 130

Lab Sample ID: 880-63676-1 MSD

Matrix: Solid

Analysis Batch: 120849

Client Sample ID: CS-1 (1.5')

Prep Type: Total/NA

Prep Batch: 120888

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00199	U	0.100	0.1054		mg/Kg		105	70 - 130	10	35
Toluene	<0.00199	U	0.100	0.09584		mg/Kg		96	70 - 130	16	35
Ethylbenzene	<0.00199	U	0.100	0.1014		mg/Kg		101	70 - 130	23	35
m,p-Xylenes	<0.00398	U	0.200	0.2043		mg/Kg		102	70 - 130	9	35
o-Xylene	<0.00199	U	0.100	0.09498		mg/Kg		95	70 - 130	5	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	105		70 - 130

Lab Sample ID: MB 880-120898/5-A

Matrix: Solid

Analysis Batch: 120849

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 120898

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/10/25 08:33	10/10/25 11:09	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/10/25 08:33	10/10/25 11:09	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/10/25 08:33	10/10/25 11:09	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		10/10/25 08:33	10/10/25 11:09	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/10/25 08:33	10/10/25 11:09	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/10/25 08:33	10/10/25 11:09	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	261	S1+	70 - 130	10/10/25 08:33	10/10/25 11:09	1
1,4-Difluorobenzene (Surr)	152	S1+	70 - 130	10/10/25 08:33	10/10/25 11:09	1

Lab Sample ID: LCS 880-120898/1-A

Matrix: Solid

Analysis Batch: 120849

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 120898

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1088		mg/Kg		109	70 - 130
Toluene	0.100	0.1042		mg/Kg		104	70 - 130
Ethylbenzene	0.100	0.1028		mg/Kg		103	70 - 130
m,p-Xylenes	0.200	0.2149		mg/Kg		107	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: SRO 4 State Com - Flare Fire

Job ID: 880-63676-1
SDG: 2806

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

Lab Sample ID: LCS 880-120898/1-A

Matrix: Solid

Analysis Batch: 120849

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 120898

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
o-Xylene	0.100	0.1021		mg/Kg		102	70 - 130

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

Lab Sample ID: LCSD 880-120898/2-A

Matrix: Solid

Analysis Batch: 120849

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 120898

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.1134		mg/Kg		113	70 - 130	4	35
Toluene	0.100	0.1041		mg/Kg		104	70 - 130	0	35
Ethylbenzene	0.100	0.1025		mg/Kg		102	70 - 130	0	35
m,p-Xylenes	0.200	0.2134		mg/Kg		107	70 - 130	1	35
o-Xylene	0.100	0.1008		mg/Kg		101	70 - 130	1	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	100		70 - 130
1,4-Difluorobenzene (Surr)	109		70 - 130

Lab Sample ID: 880-63676-21 MS

Matrix: Solid

Analysis Batch: 120849

Client Sample ID: SW-3 (1.5')

Prep Type: Total/NA

Prep Batch: 120898

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.1047		mg/Kg		105	70 - 130
Toluene	<0.00200	U	0.100	0.09239		mg/Kg		92	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.1033		mg/Kg		103	70 - 130
m,p-Xylenes	<0.00400	U	0.200	0.2317		mg/Kg		116	70 - 130
o-Xylene	<0.00200	U	0.100	0.1105		mg/Kg		111	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	117		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: 880-63676-21 MSD

Matrix: Solid

Analysis Batch: 120849

Client Sample ID: SW-3 (1.5')

Prep Type: Total/NA

Prep Batch: 120898

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	<0.00200	U	0.100	0.09623		mg/Kg		96	70 - 130	8	35
Toluene	<0.00200	U	0.100	0.08783		mg/Kg		88	70 - 130	5	35
Ethylbenzene	<0.00200	U	0.100	0.08261		mg/Kg		83	70 - 130	22	35
m,p-Xylenes	<0.00400	U	0.200	0.1853		mg/Kg		93	70 - 130	22	35
o-Xylene	<0.00200	U	0.100	0.08391		mg/Kg		84	70 - 130	27	35

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QC Sample Results

Client: Carmona Resources
Project/Site: SRO 4 State Com - Flare Fire

Job ID: 880-63676-1
SDG: 2806

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

Lab Sample ID: 880-63676-21 MSD

Matrix: Solid

Analysis Batch: 120849

Client Sample ID: SW-3 (1.5')

Prep Type: Total/NA

Prep Batch: 120898

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	99		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

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

Lab Sample ID: MB 880-120782/1-A

Matrix: Solid

Analysis Batch: 120852

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 120782

	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		10/09/25 07:48	10/09/25 13:08	1	
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/09/25 07:48	10/09/25 13:08	1	
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/09/25 07:48	10/09/25 13:08	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil	Fac
1-Chlorooctane (Surr)	81		70 - 130				10/09/25 07:48	10/09/25 13:08	1	
o-Terphenyl (Surr)	103		70 - 130				10/09/25 07:48	10/09/25 13:08	1	

Lab Sample ID: LCS 880-120782/2-A

Matrix: Solid

Analysis Batch: 120852

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 120782

			Spike	LCS	LCS				%Rec	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	
Gasoline Range Organics (GRO)-C6-C10			1000	845.7		mg/Kg		85	70 - 130	
Diesel Range Organics (Over C10-C28)			1000	929.7		mg/Kg		93	70 - 130	
Surrogate	%Recovery	Qualifier	Limits							
1-Chlorooctane (Surr)	87		70 - 130							
o-Terphenyl (Surr)	94		70 - 130							

Lab Sample ID: LCSD 880-120782/3-A

Matrix: Solid

Analysis Batch: 120852

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 120782

			Spike	LCSD	LCSD				%Rec		RPD	
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	
Gasoline Range Organics (GRO)-C6-C10			1000	834.7		mg/Kg		83	70 - 130	1	20	
Diesel Range Organics (Over C10-C28)			1000	913.3		mg/Kg		91	70 - 130	2	20	
Surrogate	%Recovery	Qualifier	Limits									
1-Chlorooctane (Surr)	86		70 - 130									
o-Terphenyl (Surr)	94		70 - 130									

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QC Sample Results

Client: Carmona Resources
Project/Site: SRO 4 State Com - Flare Fire

Job ID: 880-63676-1
SDG: 2806

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

Lab Sample ID: 880-63607-A-6-B MS

Matrix: Solid

Analysis Batch: 120852

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 120782

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	998	757.3		mg/Kg		76	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	998	872.4		mg/Kg		87	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
1-Chlorooctane (Surr)	85		70 - 130						
o-Terphenyl (Surr)	93		70 - 130						

Lab Sample ID: 880-63607-A-6-C MSD

Matrix: Solid

Analysis Batch: 120852

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 120782

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	998	747.8		mg/Kg		75	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<50.0	U	998	836.8		mg/Kg		84	70 - 130	4	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane (Surr)	84		70 - 130								
o-Terphenyl (Surr)	92		70 - 130								

Lab Sample ID: MB 880-120892/1-A

Matrix: Solid

Analysis Batch: 120901

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 120892

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/10/25 07:57	10/10/25 04:42	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/10/25 07:57	10/10/25 04:42	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/10/25 07:57	10/10/25 04:42	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	79		70 - 130				10/10/25 07:57	10/10/25 04:42	1
o-Terphenyl (Surr)	99		70 - 130				10/10/25 07:57	10/10/25 04:42	1

Lab Sample ID: LCS 880-120892/2-A

Matrix: Solid

Analysis Batch: 120901

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 120892

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	821.7		mg/Kg		82	70 - 130
Diesel Range Organics (Over C10-C28)	1000	897.2		mg/Kg		90	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: SRO 4 State Com - Flare Fire

Job ID: 880-63676-1
SDG: 2806

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

Lab Sample ID: LCS 880-120892/2-A

Matrix: Solid

Analysis Batch: 120901

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 120892

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	85		70 - 130
o-Terphenyl (Surr)	93		70 - 130

Lab Sample ID: LCSD 880-120892/3-A

Matrix: Solid

Analysis Batch: 120901

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 120892

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	826.1		mg/Kg		83	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	1000	907.1		mg/Kg		91	70 - 130	1	20

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	86		70 - 130
o-Terphenyl (Surr)	94		70 - 130

Lab Sample ID: 880-63676-5 MS

Matrix: Solid

Analysis Batch: 120901

Client Sample ID: CS-5 (1.5')

Prep Type: Total/NA

Prep Batch: 120892

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	777.9		mg/Kg		78	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	886.4		mg/Kg		86	70 - 130

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	95		70 - 130
o-Terphenyl (Surr)	105		70 - 130

Lab Sample ID: 880-63676-5 MSD

Matrix: Solid

Analysis Batch: 120901

Client Sample ID: CS-5 (1.5')

Prep Type: Total/NA

Prep Batch: 120892

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	844.2		mg/Kg		84	70 - 130	8	20
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	1006		mg/Kg		98	70 - 130	13	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	105		70 - 130
o-Terphenyl (Surr)	120		70 - 130

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: SRO 4 State Com - Flare Fire

Job ID: 880-63676-1
SDG: 2806

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

Lab Sample ID: MB 880-120893/1-A

Matrix: Solid

Analysis Batch: 120904

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 120893

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/10/25 08:00	10/10/25 04:42	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/10/25 08:00	10/10/25 04:42	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/10/25 08:00	10/10/25 04:42	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	79		70 - 130				10/10/25 08:00	10/10/25 04:42	1
o-Terphenyl (Surr)	84		70 - 130				10/10/25 08:00	10/10/25 04:42	1

Lab Sample ID: LCS 880-120893/2-A

Matrix: Solid

Analysis Batch: 120904

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 120893

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	792.5		mg/Kg		79	70 - 130
Diesel Range Organics (Over C10-C28)	1000	880.6		mg/Kg		88	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
1-Chlorooctane (Surr)	98		70 - 130				
o-Terphenyl (Surr)	99		70 - 130				

Lab Sample ID: LCSD 880-120893/3-A

Matrix: Solid

Analysis Batch: 120904

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 120893

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1041	*1	mg/Kg		104	70 - 130	27	20
Diesel Range Organics (Over C10-C28)	1000	1200	*1	mg/Kg		120	70 - 130	31	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane (Surr)	124		70 - 130						
o-Terphenyl (Surr)	134	S1+	70 - 130						

Lab Sample ID: 880-63676-18 MS

Matrix: Solid

Analysis Batch: 120904

Client Sample ID: CS-18 (1.5')

Prep Type: Total/NA

Prep Batch: 120893

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F1 *1	999	687.3	F1	mg/Kg		69	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U *1	999	894.5		mg/Kg		86	70 - 130

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: SRO 4 State Com - Flare Fire

Job ID: 880-63676-1
SDG: 2806

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

Lab Sample ID: 880-63676-18 MS

Matrix: Solid

Analysis Batch: 120904

Client Sample ID: CS-18 (1.5')

Prep Type: Total/NA

Prep Batch: 120893

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	97		70 - 130
o-Terphenyl (Surr)	101		70 - 130

Lab Sample ID: 880-63676-18 MSD

Matrix: Solid

Analysis Batch: 120904

Client Sample ID: CS-18 (1.5')

Prep Type: Total/NA

Prep Batch: 120893

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U F1 *1	999	710.4		mg/Kg		71	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	<50.0	U *1	999	899.4		mg/Kg		87	70 - 130	1	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	98		70 - 130
o-Terphenyl (Surr)	100		70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-120891/1-A

Matrix: Solid

Analysis Batch: 120911

Client Sample ID: Method Blank

Prep Type: Soluble

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

Lab Sample ID: LCS 880-120891/2-A

Matrix: Solid

Analysis Batch: 120911

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	255.9		mg/Kg		102	90 - 110

Lab Sample ID: LCSD 880-120891/3-A

Matrix: Solid

Analysis Batch: 120911

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	256.9		mg/Kg		103	90 - 110	0	20

Lab Sample ID: 880-63676-16 MS

Matrix: Solid

Analysis Batch: 120911

Client Sample ID: CS-16 (1.5')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	84.0		248	345.4		mg/Kg		106	90 - 110

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: SRO 4 State Com - Flare Fire

Job ID: 880-63676-1
SDG: 2806

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 880-63676-16 MSD

Matrix: Solid

Analysis Batch: 120911

Client Sample ID: CS-16 (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	84.0		248	346.8		mg/Kg		106	90 - 110	0	20

Lab Sample ID: 880-63676-26 MS

Matrix: Solid

Analysis Batch: 120911

Client Sample ID: SW-8 (1')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	107		248	342.6		mg/Kg		95	90 - 110		

Lab Sample ID: 880-63676-26 MSD

Matrix: Solid

Analysis Batch: 120911

Client Sample ID: SW-8 (1')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	107		248	343.7		mg/Kg		95	90 - 110	0	20

Lab Sample ID: MB 880-120889/1-A

Matrix: Solid

Analysis Batch: 120914

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			10/10/25 08:52	1

Lab Sample ID: LCS 880-120889/2-A

Matrix: Solid

Analysis Batch: 120914

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	250	251.3		mg/Kg		101	90 - 110		

Lab Sample ID: LCSD 880-120889/3-A

Matrix: Solid

Analysis Batch: 120914

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	251.6		mg/Kg		101	90 - 110	0	20

Lab Sample ID: 880-63676-10 MS

Matrix: Solid

Analysis Batch: 120914

Client Sample ID: CS-10 (1')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	94.2		250	350.5		mg/Kg		103	90 - 110		

Lab Sample ID: 880-63676-10 MSD

Matrix: Solid

Analysis Batch: 120914

Client Sample ID: CS-10 (1')

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	94.2		250	349.6		mg/Kg		102	90 - 110	0	20

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QC Association Summary

Client: Carmona Resources
Project/Site: SRO 4 State Com - Flare Fire

Job ID: 880-63676-1
SDG: 2806

GC VOA

Analysis Batch: 120849

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63676-1	CS-1 (1.5')	Total/NA	Solid	8021B	120888
880-63676-2	CS-2 (1.5')	Total/NA	Solid	8021B	120888
880-63676-3	CS-3 (1.5')	Total/NA	Solid	8021B	120888
880-63676-4	CS-4 (1.5')	Total/NA	Solid	8021B	120888
880-63676-5	CS-5 (1.5')	Total/NA	Solid	8021B	120888
880-63676-6	CS-6 (1')	Total/NA	Solid	8021B	120888
880-63676-7	CS-7 (1')	Total/NA	Solid	8021B	120888
880-63676-8	CS-8 (1')	Total/NA	Solid	8021B	120888
880-63676-9	CS-9 (1')	Total/NA	Solid	8021B	120888
880-63676-10	CS-10 (1')	Total/NA	Solid	8021B	120888
880-63676-11	CS-11 (1')	Total/NA	Solid	8021B	120888
880-63676-12	CS-12 (1')	Total/NA	Solid	8021B	120888
880-63676-13	CS-13 (1')	Total/NA	Solid	8021B	120888
880-63676-14	CS-14 (1')	Total/NA	Solid	8021B	120888
880-63676-15	CS-15 (1')	Total/NA	Solid	8021B	120888
880-63676-16	CS-16 (1.5')	Total/NA	Solid	8021B	120888
880-63676-17	CS-17 (1.5')	Total/NA	Solid	8021B	120888
880-63676-18	CS-18 (1.5')	Total/NA	Solid	8021B	120888
880-63676-19	SW-1 (1.5')	Total/NA	Solid	8021B	120888
880-63676-20	SW-2 (1.5')	Total/NA	Solid	8021B	120888
880-63676-21	SW-3 (1.5')	Total/NA	Solid	8021B	120898
880-63676-22	SW-4 (1')	Total/NA	Solid	8021B	120898
880-63676-23	SW-5 (1')	Total/NA	Solid	8021B	120898
880-63676-24	SW-6 (1.5')	Total/NA	Solid	8021B	120898
880-63676-25	SW-7 (1.5')	Total/NA	Solid	8021B	120898
880-63676-26	SW-8 (1')	Total/NA	Solid	8021B	120898
880-63676-27	SW-9 (1')	Total/NA	Solid	8021B	120898
880-63676-28	SW-10 (1')	Total/NA	Solid	8021B	120898
880-63676-29	SW-11 (1')	Total/NA	Solid	8021B	120898
880-63676-30	SW-12 (1')	Total/NA	Solid	8021B	120898
MB 880-120888/5-A	Method Blank	Total/NA	Solid	8021B	120888
MB 880-120898/5-A	Method Blank	Total/NA	Solid	8021B	120898
LCS 880-120888/1-A	Lab Control Sample	Total/NA	Solid	8021B	120888
LCS 880-120898/1-A	Lab Control Sample	Total/NA	Solid	8021B	120898
LCSD 880-120888/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	120888
LCSD 880-120898/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	120898
880-63676-1 MS	CS-1 (1.5')	Total/NA	Solid	8021B	120888
880-63676-1 MSD	CS-1 (1.5')	Total/NA	Solid	8021B	120888
880-63676-21 MS	SW-3 (1.5')	Total/NA	Solid	8021B	120898
880-63676-21 MSD	SW-3 (1.5')	Total/NA	Solid	8021B	120898

Prep Batch: 120888

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63676-1	CS-1 (1.5')	Total/NA	Solid	5035	
880-63676-2	CS-2 (1.5')	Total/NA	Solid	5035	
880-63676-3	CS-3 (1.5')	Total/NA	Solid	5035	
880-63676-4	CS-4 (1.5')	Total/NA	Solid	5035	
880-63676-5	CS-5 (1.5')	Total/NA	Solid	5035	
880-63676-6	CS-6 (1')	Total/NA	Solid	5035	
880-63676-7	CS-7 (1')	Total/NA	Solid	5035	
880-63676-8	CS-8 (1')	Total/NA	Solid	5035	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: SRO 4 State Com - Flare Fire

Job ID: 880-63676-1
SDG: 2806

GC VOA (Continued)

Prep Batch: 120888 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63676-9	CS-9 (1')	Total/NA	Solid	5035	
880-63676-10	CS-10 (1')	Total/NA	Solid	5035	
880-63676-11	CS-11 (1')	Total/NA	Solid	5035	
880-63676-12	CS-12 (1')	Total/NA	Solid	5035	
880-63676-13	CS-13 (1')	Total/NA	Solid	5035	
880-63676-14	CS-14 (1')	Total/NA	Solid	5035	
880-63676-15	CS-15 (1')	Total/NA	Solid	5035	
880-63676-16	CS-16 (1.5')	Total/NA	Solid	5035	
880-63676-17	CS-17 (1.5')	Total/NA	Solid	5035	
880-63676-18	CS-18 (1.5')	Total/NA	Solid	5035	
880-63676-19	SW-1 (1.5')	Total/NA	Solid	5035	
880-63676-20	SW-2 (1.5')	Total/NA	Solid	5035	
MB 880-120888/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-120888/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-120888/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-63676-1 MS	CS-1 (1.5')	Total/NA	Solid	5035	
880-63676-1 MSD	CS-1 (1.5')	Total/NA	Solid	5035	

Prep Batch: 120898

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63676-21	SW-3 (1.5')	Total/NA	Solid	5035	
880-63676-22	SW-4 (1')	Total/NA	Solid	5035	
880-63676-23	SW-5 (1')	Total/NA	Solid	5035	
880-63676-24	SW-6 (1.5')	Total/NA	Solid	5035	
880-63676-25	SW-7 (1.5')	Total/NA	Solid	5035	
880-63676-26	SW-8 (1')	Total/NA	Solid	5035	
880-63676-27	SW-9 (1')	Total/NA	Solid	5035	
880-63676-28	SW-10 (1')	Total/NA	Solid	5035	
880-63676-29	SW-11 (1')	Total/NA	Solid	5035	
880-63676-30	SW-12 (1')	Total/NA	Solid	5035	
MB 880-120898/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-120898/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-120898/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-63676-21 MS	SW-3 (1.5')	Total/NA	Solid	5035	
880-63676-21 MSD	SW-3 (1.5')	Total/NA	Solid	5035	

Analysis Batch: 120969

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63676-1	CS-1 (1.5')	Total/NA	Solid	Total BTEX	
880-63676-2	CS-2 (1.5')	Total/NA	Solid	Total BTEX	
880-63676-3	CS-3 (1.5')	Total/NA	Solid	Total BTEX	
880-63676-4	CS-4 (1.5')	Total/NA	Solid	Total BTEX	
880-63676-5	CS-5 (1.5')	Total/NA	Solid	Total BTEX	
880-63676-6	CS-6 (1')	Total/NA	Solid	Total BTEX	
880-63676-7	CS-7 (1')	Total/NA	Solid	Total BTEX	
880-63676-8	CS-8 (1')	Total/NA	Solid	Total BTEX	
880-63676-9	CS-9 (1')	Total/NA	Solid	Total BTEX	
880-63676-10	CS-10 (1')	Total/NA	Solid	Total BTEX	
880-63676-11	CS-11 (1')	Total/NA	Solid	Total BTEX	
880-63676-12	CS-12 (1')	Total/NA	Solid	Total BTEX	
880-63676-13	CS-13 (1')	Total/NA	Solid	Total BTEX	

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QC Association Summary

Client: Carmona Resources
Project/Site: SRO 4 State Com - Flare Fire

Job ID: 880-63676-1
SDG: 2806

GC VOA (Continued)

Analysis Batch: 120969 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63676-14	CS-14 (1')	Total/NA	Solid	Total BTEX	
880-63676-15	CS-15 (1')	Total/NA	Solid	Total BTEX	
880-63676-16	CS-16 (1.5')	Total/NA	Solid	Total BTEX	
880-63676-17	CS-17 (1.5')	Total/NA	Solid	Total BTEX	
880-63676-18	CS-18 (1.5')	Total/NA	Solid	Total BTEX	
880-63676-19	SW-1 (1.5')	Total/NA	Solid	Total BTEX	
880-63676-20	SW-2 (1.5')	Total/NA	Solid	Total BTEX	
880-63676-21	SW-3 (1.5')	Total/NA	Solid	Total BTEX	
880-63676-22	SW-4 (1')	Total/NA	Solid	Total BTEX	
880-63676-23	SW-5 (1')	Total/NA	Solid	Total BTEX	
880-63676-24	SW-6 (1.5')	Total/NA	Solid	Total BTEX	
880-63676-25	SW-7 (1.5')	Total/NA	Solid	Total BTEX	
880-63676-26	SW-8 (1')	Total/NA	Solid	Total BTEX	
880-63676-27	SW-9 (1')	Total/NA	Solid	Total BTEX	
880-63676-28	SW-10 (1')	Total/NA	Solid	Total BTEX	
880-63676-29	SW-11 (1')	Total/NA	Solid	Total BTEX	
880-63676-30	SW-12 (1')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 120782

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63676-1	CS-1 (1.5')	Total/NA	Solid	8015NM Prep	
880-63676-2	CS-2 (1.5')	Total/NA	Solid	8015NM Prep	
880-63676-3	CS-3 (1.5')	Total/NA	Solid	8015NM Prep	
880-63676-4	CS-4 (1.5')	Total/NA	Solid	8015NM Prep	
MB 880-120782/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-120782/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-120782/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-63607-A-6-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-63607-A-6-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 120852

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63676-1	CS-1 (1.5')	Total/NA	Solid	8015B NM	120782
880-63676-2	CS-2 (1.5')	Total/NA	Solid	8015B NM	120782
880-63676-3	CS-3 (1.5')	Total/NA	Solid	8015B NM	120782
880-63676-4	CS-4 (1.5')	Total/NA	Solid	8015B NM	120782
MB 880-120782/1-A	Method Blank	Total/NA	Solid	8015B NM	120782
LCS 880-120782/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	120782
LCSD 880-120782/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	120782
880-63607-A-6-B MS	Matrix Spike	Total/NA	Solid	8015B NM	120782
880-63607-A-6-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	120782

Prep Batch: 120892

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63676-5	CS-5 (1.5')	Total/NA	Solid	8015NM Prep	
880-63676-6	CS-6 (1')	Total/NA	Solid	8015NM Prep	
880-63676-7	CS-7 (1')	Total/NA	Solid	8015NM Prep	
880-63676-8	CS-8 (1')	Total/NA	Solid	8015NM Prep	
880-63676-9	CS-9 (1')	Total/NA	Solid	8015NM Prep	

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QC Association Summary

Client: Carmona Resources
Project/Site: SRO 4 State Com - Flare Fire

Job ID: 880-63676-1
SDG: 2806

GC Semi VOA (Continued)

Prep Batch: 120892 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63676-10	CS-10 (1')	Total/NA	Solid	8015NM Prep	
880-63676-11	CS-11 (1')	Total/NA	Solid	8015NM Prep	
880-63676-12	CS-12 (1')	Total/NA	Solid	8015NM Prep	
880-63676-13	CS-13 (1')	Total/NA	Solid	8015NM Prep	
880-63676-14	CS-14 (1')	Total/NA	Solid	8015NM Prep	
880-63676-15	CS-15 (1')	Total/NA	Solid	8015NM Prep	
880-63676-16	CS-16 (1.5')	Total/NA	Solid	8015NM Prep	
880-63676-17	CS-17 (1.5')	Total/NA	Solid	8015NM Prep	
MB 880-120892/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-120892/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-120892/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-63676-5 MS	CS-5 (1.5')	Total/NA	Solid	8015NM Prep	
880-63676-5 MSD	CS-5 (1.5')	Total/NA	Solid	8015NM Prep	

Prep Batch: 120893

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63676-18	CS-18 (1.5')	Total/NA	Solid	8015NM Prep	
880-63676-19	SW-1 (1.5')	Total/NA	Solid	8015NM Prep	
880-63676-20	SW-2 (1.5')	Total/NA	Solid	8015NM Prep	
880-63676-21	SW-3 (1.5')	Total/NA	Solid	8015NM Prep	
880-63676-22	SW-4 (1')	Total/NA	Solid	8015NM Prep	
880-63676-23	SW-5 (1')	Total/NA	Solid	8015NM Prep	
880-63676-24	SW-6 (1.5')	Total/NA	Solid	8015NM Prep	
880-63676-25	SW-7 (1.5')	Total/NA	Solid	8015NM Prep	
880-63676-26	SW-8 (1')	Total/NA	Solid	8015NM Prep	
880-63676-27	SW-9 (1')	Total/NA	Solid	8015NM Prep	
880-63676-28	SW-10 (1')	Total/NA	Solid	8015NM Prep	
880-63676-29	SW-11 (1')	Total/NA	Solid	8015NM Prep	
880-63676-30	SW-12 (1')	Total/NA	Solid	8015NM Prep	
MB 880-120893/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-120893/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-120893/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-63676-18 MS	CS-18 (1.5')	Total/NA	Solid	8015NM Prep	
880-63676-18 MSD	CS-18 (1.5')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 120901

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63676-5	CS-5 (1.5')	Total/NA	Solid	8015B NM	120892
880-63676-6	CS-6 (1')	Total/NA	Solid	8015B NM	120892
880-63676-7	CS-7 (1')	Total/NA	Solid	8015B NM	120892
880-63676-8	CS-8 (1')	Total/NA	Solid	8015B NM	120892
880-63676-9	CS-9 (1')	Total/NA	Solid	8015B NM	120892
880-63676-10	CS-10 (1')	Total/NA	Solid	8015B NM	120892
880-63676-11	CS-11 (1')	Total/NA	Solid	8015B NM	120892
880-63676-12	CS-12 (1')	Total/NA	Solid	8015B NM	120892
880-63676-13	CS-13 (1')	Total/NA	Solid	8015B NM	120892
880-63676-14	CS-14 (1')	Total/NA	Solid	8015B NM	120892
880-63676-15	CS-15 (1')	Total/NA	Solid	8015B NM	120892
880-63676-16	CS-16 (1.5')	Total/NA	Solid	8015B NM	120892
880-63676-17	CS-17 (1.5')	Total/NA	Solid	8015B NM	120892
MB 880-120892/1-A	Method Blank	Total/NA	Solid	8015B NM	120892

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: SRO 4 State Com - Flare Fire

Job ID: 880-63676-1
SDG: 2806

GC Semi VOA (Continued)

Analysis Batch: 120901 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-120892/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	120892
LCSD 880-120892/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	120892
880-63676-5 MS	CS-5 (1.5')	Total/NA	Solid	8015B NM	120892
880-63676-5 MSD	CS-5 (1.5')	Total/NA	Solid	8015B NM	120892

Analysis Batch: 120904

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63676-18	CS-18 (1.5')	Total/NA	Solid	8015B NM	120893
880-63676-19	SW-1 (1.5')	Total/NA	Solid	8015B NM	120893
880-63676-20	SW-2 (1.5')	Total/NA	Solid	8015B NM	120893
880-63676-21	SW-3 (1.5')	Total/NA	Solid	8015B NM	120893
880-63676-22	SW-4 (1')	Total/NA	Solid	8015B NM	120893
880-63676-23	SW-5 (1')	Total/NA	Solid	8015B NM	120893
880-63676-24	SW-6 (1.5')	Total/NA	Solid	8015B NM	120893
880-63676-25	SW-7 (1.5')	Total/NA	Solid	8015B NM	120893
880-63676-26	SW-8 (1')	Total/NA	Solid	8015B NM	120893
880-63676-27	SW-9 (1')	Total/NA	Solid	8015B NM	120893
880-63676-28	SW-10 (1')	Total/NA	Solid	8015B NM	120893
880-63676-29	SW-11 (1')	Total/NA	Solid	8015B NM	120893
880-63676-30	SW-12 (1')	Total/NA	Solid	8015B NM	120893
MB 880-120893/1-A	Method Blank	Total/NA	Solid	8015B NM	120893
LCS 880-120893/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	120893
LCSD 880-120893/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	120893
880-63676-18 MS	CS-18 (1.5')	Total/NA	Solid	8015B NM	120893
880-63676-18 MSD	CS-18 (1.5')	Total/NA	Solid	8015B NM	120893

Analysis Batch: 120952

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63676-1	CS-1 (1.5')	Total/NA	Solid	8015 NM	
880-63676-2	CS-2 (1.5')	Total/NA	Solid	8015 NM	
880-63676-3	CS-3 (1.5')	Total/NA	Solid	8015 NM	
880-63676-4	CS-4 (1.5')	Total/NA	Solid	8015 NM	
880-63676-5	CS-5 (1.5')	Total/NA	Solid	8015 NM	
880-63676-6	CS-6 (1')	Total/NA	Solid	8015 NM	
880-63676-7	CS-7 (1')	Total/NA	Solid	8015 NM	
880-63676-8	CS-8 (1')	Total/NA	Solid	8015 NM	
880-63676-9	CS-9 (1')	Total/NA	Solid	8015 NM	
880-63676-10	CS-10 (1')	Total/NA	Solid	8015 NM	
880-63676-11	CS-11 (1')	Total/NA	Solid	8015 NM	
880-63676-12	CS-12 (1')	Total/NA	Solid	8015 NM	
880-63676-13	CS-13 (1')	Total/NA	Solid	8015 NM	
880-63676-14	CS-14 (1')	Total/NA	Solid	8015 NM	
880-63676-15	CS-15 (1')	Total/NA	Solid	8015 NM	
880-63676-16	CS-16 (1.5')	Total/NA	Solid	8015 NM	
880-63676-17	CS-17 (1.5')	Total/NA	Solid	8015 NM	
880-63676-18	CS-18 (1.5')	Total/NA	Solid	8015 NM	
880-63676-19	SW-1 (1.5')	Total/NA	Solid	8015 NM	
880-63676-20	SW-2 (1.5')	Total/NA	Solid	8015 NM	
880-63676-21	SW-3 (1.5')	Total/NA	Solid	8015 NM	
880-63676-22	SW-4 (1')	Total/NA	Solid	8015 NM	
880-63676-23	SW-5 (1')	Total/NA	Solid	8015 NM	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: SRO 4 State Com - Flare Fire

Job ID: 880-63676-1
SDG: 2806

GC Semi VOA (Continued)

Analysis Batch: 120952 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63676-24	SW-6 (1.5')	Total/NA	Solid	8015 NM	
880-63676-25	SW-7 (1.5')	Total/NA	Solid	8015 NM	
880-63676-26	SW-8 (1')	Total/NA	Solid	8015 NM	
880-63676-27	SW-9 (1')	Total/NA	Solid	8015 NM	
880-63676-28	SW-10 (1')	Total/NA	Solid	8015 NM	
880-63676-29	SW-11 (1')	Total/NA	Solid	8015 NM	
880-63676-30	SW-12 (1')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 120889

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63676-1	CS-1 (1.5')	Soluble	Solid	DI Leach	
880-63676-2	CS-2 (1.5')	Soluble	Solid	DI Leach	
880-63676-3	CS-3 (1.5')	Soluble	Solid	DI Leach	
880-63676-4	CS-4 (1.5')	Soluble	Solid	DI Leach	
880-63676-5	CS-5 (1.5')	Soluble	Solid	DI Leach	
880-63676-6	CS-6 (1')	Soluble	Solid	DI Leach	
880-63676-7	CS-7 (1')	Soluble	Solid	DI Leach	
880-63676-8	CS-8 (1')	Soluble	Solid	DI Leach	
880-63676-9	CS-9 (1')	Soluble	Solid	DI Leach	
880-63676-10	CS-10 (1')	Soluble	Solid	DI Leach	
880-63676-11	CS-11 (1')	Soluble	Solid	DI Leach	
880-63676-12	CS-12 (1')	Soluble	Solid	DI Leach	
880-63676-13	CS-13 (1')	Soluble	Solid	DI Leach	
880-63676-14	CS-14 (1')	Soluble	Solid	DI Leach	
880-63676-15	CS-15 (1')	Soluble	Solid	DI Leach	
MB 880-120889/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-120889/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-120889/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-63676-10 MS	CS-10 (1')	Soluble	Solid	DI Leach	
880-63676-10 MSD	CS-10 (1')	Soluble	Solid	DI Leach	

Leach Batch: 120891

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63676-16	CS-16 (1.5')	Soluble	Solid	DI Leach	
880-63676-17	CS-17 (1.5')	Soluble	Solid	DI Leach	
880-63676-18	CS-18 (1.5')	Soluble	Solid	DI Leach	
880-63676-19	SW-1 (1.5')	Soluble	Solid	DI Leach	
880-63676-20	SW-2 (1.5')	Soluble	Solid	DI Leach	
880-63676-21	SW-3 (1.5')	Soluble	Solid	DI Leach	
880-63676-22	SW-4 (1')	Soluble	Solid	DI Leach	
880-63676-23	SW-5 (1')	Soluble	Solid	DI Leach	
880-63676-24	SW-6 (1.5')	Soluble	Solid	DI Leach	
880-63676-25	SW-7 (1.5')	Soluble	Solid	DI Leach	
880-63676-26	SW-8 (1')	Soluble	Solid	DI Leach	
880-63676-27	SW-9 (1')	Soluble	Solid	DI Leach	
880-63676-28	SW-10 (1')	Soluble	Solid	DI Leach	
880-63676-29	SW-11 (1')	Soluble	Solid	DI Leach	
880-63676-30	SW-12 (1')	Soluble	Solid	DI Leach	
MB 880-120891/1-A	Method Blank	Soluble	Solid	DI Leach	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: SRO 4 State Com - Flare Fire

Job ID: 880-63676-1
SDG: 2806

HPLC/IC (Continued)

Leach Batch: 120891 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-120891/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-120891/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-63676-16 MS	CS-16 (1.5')	Soluble	Solid	DI Leach	
880-63676-16 MSD	CS-16 (1.5')	Soluble	Solid	DI Leach	
880-63676-26 MS	SW-8 (1')	Soluble	Solid	DI Leach	
880-63676-26 MSD	SW-8 (1')	Soluble	Solid	DI Leach	

Analysis Batch: 120911

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63676-16	CS-16 (1.5')	Soluble	Solid	300.0	120891
880-63676-17	CS-17 (1.5')	Soluble	Solid	300.0	120891
880-63676-18	CS-18 (1.5')	Soluble	Solid	300.0	120891
880-63676-19	SW-1 (1.5')	Soluble	Solid	300.0	120891
880-63676-20	SW-2 (1.5')	Soluble	Solid	300.0	120891
880-63676-21	SW-3 (1.5')	Soluble	Solid	300.0	120891
880-63676-22	SW-4 (1')	Soluble	Solid	300.0	120891
880-63676-23	SW-5 (1')	Soluble	Solid	300.0	120891
880-63676-24	SW-6 (1.5')	Soluble	Solid	300.0	120891
880-63676-25	SW-7 (1.5')	Soluble	Solid	300.0	120891
880-63676-26	SW-8 (1')	Soluble	Solid	300.0	120891
880-63676-27	SW-9 (1')	Soluble	Solid	300.0	120891
880-63676-28	SW-10 (1')	Soluble	Solid	300.0	120891
880-63676-29	SW-11 (1')	Soluble	Solid	300.0	120891
880-63676-30	SW-12 (1')	Soluble	Solid	300.0	120891
MB 880-120891/1-A	Method Blank	Soluble	Solid	300.0	120891
LCS 880-120891/2-A	Lab Control Sample	Soluble	Solid	300.0	120891
LCSD 880-120891/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	120891
880-63676-16 MS	CS-16 (1.5')	Soluble	Solid	300.0	120891
880-63676-16 MSD	CS-16 (1.5')	Soluble	Solid	300.0	120891
880-63676-26 MS	SW-8 (1')	Soluble	Solid	300.0	120891
880-63676-26 MSD	SW-8 (1')	Soluble	Solid	300.0	120891

Analysis Batch: 120914

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63676-1	CS-1 (1.5')	Soluble	Solid	300.0	120889
880-63676-2	CS-2 (1.5')	Soluble	Solid	300.0	120889
880-63676-3	CS-3 (1.5')	Soluble	Solid	300.0	120889
880-63676-4	CS-4 (1.5')	Soluble	Solid	300.0	120889
880-63676-5	CS-5 (1.5')	Soluble	Solid	300.0	120889
880-63676-6	CS-6 (1')	Soluble	Solid	300.0	120889
880-63676-7	CS-7 (1')	Soluble	Solid	300.0	120889
880-63676-8	CS-8 (1')	Soluble	Solid	300.0	120889
880-63676-9	CS-9 (1')	Soluble	Solid	300.0	120889
880-63676-10	CS-10 (1')	Soluble	Solid	300.0	120889
880-63676-11	CS-11 (1')	Soluble	Solid	300.0	120889
880-63676-12	CS-12 (1')	Soluble	Solid	300.0	120889
880-63676-13	CS-13 (1')	Soluble	Solid	300.0	120889
880-63676-14	CS-14 (1')	Soluble	Solid	300.0	120889
880-63676-15	CS-15 (1')	Soluble	Solid	300.0	120889
MB 880-120889/1-A	Method Blank	Soluble	Solid	300.0	120889
LCS 880-120889/2-A	Lab Control Sample	Soluble	Solid	300.0	120889

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: SRO 4 State Com - Flare Fire

Job ID: 880-63676-1
SDG: 2806

HPLC/IC (Continued)

Analysis Batch: 120914 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-120889/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	120889
880-63676-10 MS	CS-10 (1')	Soluble	Solid	300.0	120889
880-63676-10 MSD	CS-10 (1')	Soluble	Solid	300.0	120889

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Lab Chronicle

Client: Carmona Resources
Project/Site: SRO 4 State Com - Flare Fire

Job ID: 880-63676-1
SDG: 2806

Client Sample ID: CS-1 (1.5')

Lab Sample ID: 880-63676-1

Date Collected: 10/09/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	120888	10/09/25 20:49	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120849	10/10/25 00:01	EL	EET MID
Total/NA	Analysis	Total BTEX		1			120969	10/10/25 00:01	SA	EET MID
Total/NA	Analysis	8015 NM		1			120952	10/09/25 20:11	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	120782	10/09/25 07:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120852	10/09/25 20:11	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	120889	10/10/25 07:50	SA	EET MID
Soluble	Analysis	300.0		1			120914	10/10/25 09:27	CS	EET MID

Client Sample ID: CS-2 (1.5')

Lab Sample ID: 880-63676-2

Date Collected: 10/09/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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	120888	10/09/25 20:49	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120849	10/10/25 00:22	EL	EET MID
Total/NA	Analysis	Total BTEX		1			120969	10/10/25 00:22	SA	EET MID
Total/NA	Analysis	8015 NM		1			120952	10/09/25 20:25	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	120782	10/09/25 07:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120852	10/09/25 20:25	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	120889	10/10/25 07:50	SA	EET MID
Soluble	Analysis	300.0		1			120914	10/10/25 09:33	CS	EET MID

Client Sample ID: CS-3 (1.5')

Lab Sample ID: 880-63676-3

Date Collected: 10/09/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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	120888	10/09/25 20:49	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120849	10/10/25 00:42	EL	EET MID
Total/NA	Analysis	Total BTEX		1			120969	10/10/25 00:42	SA	EET MID
Total/NA	Analysis	8015 NM		1			120952	10/09/25 20:39	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	120782	10/09/25 07:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120852	10/09/25 20:39	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	120889	10/10/25 07:50	SA	EET MID
Soluble	Analysis	300.0		1			120914	10/10/25 09:39	CS	EET MID

Client Sample ID: CS-4 (1.5')

Lab Sample ID: 880-63676-4

Date Collected: 10/09/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	120888	10/09/25 20:49	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120849	10/10/25 01:02	EL	EET MID
Total/NA	Analysis	Total BTEX		1			120969	10/10/25 01:02	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: SRO 4 State Com - Flare Fire

Job ID: 880-63676-1
SDG: 2806

Client Sample ID: CS-4 (1.5')

Lab Sample ID: 880-63676-4

Date Collected: 10/09/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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			120952	10/09/25 20:54	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	120782	10/09/25 07:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120852	10/09/25 20:54	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	120889	10/10/25 07:50	SA	EET MID
Soluble	Analysis	300.0		1			120914	10/10/25 09:45	CS	EET MID

Client Sample ID: CS-5 (1.5')

Lab Sample ID: 880-63676-5

Date Collected: 10/09/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	120888	10/09/25 20:49	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120849	10/10/25 01:23	EL	EET MID
Total/NA	Analysis	Total BTEX		1			120969	10/10/25 01:23	SA	EET MID
Total/NA	Analysis	8015 NM		1			120952	10/10/25 09:22	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	120892	10/10/25 07:57	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120901	10/10/25 09:22	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	120889	10/10/25 07:50	SA	EET MID
Soluble	Analysis	300.0		1			120914	10/10/25 10:03	CS	EET MID

Client Sample ID: CS-6 (1')

Lab Sample ID: 880-63676-6

Date Collected: 10/09/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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	120888	10/09/25 20:49	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120849	10/10/25 01:43	EL	EET MID
Total/NA	Analysis	Total BTEX		1			120969	10/10/25 01:43	SA	EET MID
Total/NA	Analysis	8015 NM		1			120952	10/10/25 10:05	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	120892	10/10/25 07:57	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120901	10/10/25 10:05	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	120889	10/10/25 07:50	SA	EET MID
Soluble	Analysis	300.0		1			120914	10/10/25 10:09	CS	EET MID

Client Sample ID: CS-7 (1')

Lab Sample ID: 880-63676-7

Date Collected: 10/09/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	120888	10/09/25 20:49	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120849	10/10/25 02:04	EL	EET MID
Total/NA	Analysis	Total BTEX		1			120969	10/10/25 02:04	SA	EET MID
Total/NA	Analysis	8015 NM		1			120952	10/10/25 10:19	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	120892	10/10/25 07:57	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120901	10/10/25 10:19	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: SRO 4 State Com - Flare Fire

Job ID: 880-63676-1
SDG: 2806

Client Sample ID: CS-7 (1')

Lab Sample ID: 880-63676-7

Date Collected: 10/09/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.00 g	50 mL	120889	10/10/25 07:50	SA	EET MID
Soluble	Analysis	300.0		1			120914	10/10/25 10:28	CS	EET MID

Client Sample ID: CS-8 (1')

Lab Sample ID: 880-63676-8

Date Collected: 10/09/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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	120888	10/09/25 20:49	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120849	10/10/25 02:24	EL	EET MID
Total/NA	Analysis	Total BTEX		1			120969	10/10/25 02:24	SA	EET MID
Total/NA	Analysis	8015 NM		1			120952	10/10/25 10:33	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	120892	10/10/25 07:57	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120901	10/10/25 10:33	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	120889	10/10/25 07:50	SA	EET MID
Soluble	Analysis	300.0		1			120914	10/10/25 10:16	CS	EET MID

Client Sample ID: CS-9 (1')

Lab Sample ID: 880-63676-9

Date Collected: 10/09/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	120888	10/09/25 20:49	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120849	10/10/25 02:45	EL	EET MID
Total/NA	Analysis	Total BTEX		1			120969	10/10/25 02:45	SA	EET MID
Total/NA	Analysis	8015 NM		1			120952	10/10/25 10:47	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	120892	10/10/25 07:57	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120901	10/10/25 10:47	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	120889	10/10/25 07:50	SA	EET MID
Soluble	Analysis	300.0		1			120914	10/10/25 10:22	CS	EET MID

Client Sample ID: CS-10 (1')

Lab Sample ID: 880-63676-10

Date Collected: 10/09/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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	120888	10/09/25 20:49	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120849	10/10/25 03:05	EL	EET MID
Total/NA	Analysis	Total BTEX		1			120969	10/10/25 03:05	SA	EET MID
Total/NA	Analysis	8015 NM		1			120952	10/10/25 11:02	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	120892	10/10/25 07:57	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120901	10/10/25 11:02	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	120889	10/10/25 07:50	SA	EET MID
Soluble	Analysis	300.0		1			120914	10/10/25 10:34	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: SRO 4 State Com - Flare Fire

Job ID: 880-63676-1
SDG: 2806

Client Sample ID: CS-11 (1')

Date Collected: 10/09/25 00:00

Date Received: 10/09/25 17:00

Lab Sample ID: 880-63676-11

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	120888	10/09/25 20:49	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120849	10/10/25 04:55	EL	EET MID
Total/NA	Analysis	Total BTEX		1			120969	10/10/25 04:55	SA	EET MID
Total/NA	Analysis	8015 NM		1			120952	10/10/25 11:16	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	120892	10/10/25 07:57	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120901	10/10/25 11:16	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	120889	10/10/25 07:50	SA	EET MID
Soluble	Analysis	300.0		1			120914	10/10/25 10:51	CS	EET MID

Client Sample ID: CS-12 (1')

Date Collected: 10/09/25 00:00

Date Received: 10/09/25 17:00

Lab Sample ID: 880-63676-12

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	120888	10/09/25 20:49	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120849	10/10/25 05:16	EL	EET MID
Total/NA	Analysis	Total BTEX		1			120969	10/10/25 05:16	SA	EET MID
Total/NA	Analysis	8015 NM		1			120952	10/10/25 11:30	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	120892	10/10/25 07:57	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120901	10/10/25 11:30	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	120889	10/10/25 07:50	SA	EET MID
Soluble	Analysis	300.0		1			120914	10/10/25 10:57	CS	EET MID

Client Sample ID: CS-13 (1')

Date Collected: 10/09/25 00:00

Date Received: 10/09/25 17:00

Lab Sample ID: 880-63676-13

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	120888	10/09/25 20:49	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120849	10/10/25 05:36	EL	EET MID
Total/NA	Analysis	Total BTEX		1			120969	10/10/25 05:36	SA	EET MID
Total/NA	Analysis	8015 NM		1			120952	10/10/25 11:44	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	120892	10/10/25 07:57	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120901	10/10/25 11:44	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	120889	10/10/25 07:50	SA	EET MID
Soluble	Analysis	300.0		1			120914	10/10/25 11:15	CS	EET MID

Client Sample ID: CS-14 (1')

Date Collected: 10/09/25 00:00

Date Received: 10/09/25 17:00

Lab Sample ID: 880-63676-14

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	120888	10/09/25 20:49	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120849	10/10/25 05:57	EL	EET MID
Total/NA	Analysis	Total BTEX		1			120969	10/10/25 05:57	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: SRO 4 State Com - Flare Fire

Job ID: 880-63676-1
SDG: 2806

Client Sample ID: CS-14 (1')

Date Collected: 10/09/25 00:00

Date Received: 10/09/25 17:00

Lab Sample ID: 880-63676-14

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			120952	10/10/25 11:58	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	120892	10/10/25 07:57	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120901	10/10/25 11:58	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	120889	10/10/25 07:50	SA	EET MID
Soluble	Analysis	300.0		1			120914	10/10/25 11:21	CS	EET MID

Client Sample ID: CS-15 (1')

Date Collected: 10/09/25 00:00

Date Received: 10/09/25 17:00

Lab Sample ID: 880-63676-15

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	120888	10/09/25 20:49	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120849	10/10/25 06:17	EL	EET MID
Total/NA	Analysis	Total BTEX		1			120969	10/10/25 06:17	SA	EET MID
Total/NA	Analysis	8015 NM		1			120952	10/10/25 12:26	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	120892	10/10/25 07:57	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120901	10/10/25 12:26	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	120889	10/10/25 07:50	SA	EET MID
Soluble	Analysis	300.0		1			120914	10/10/25 11:27	CS	EET MID

Client Sample ID: CS-16 (1.5')

Date Collected: 10/09/25 00:00

Date Received: 10/09/25 17:00

Lab Sample ID: 880-63676-16

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	120888	10/09/25 20:49	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120849	10/10/25 06:38	EL	EET MID
Total/NA	Analysis	Total BTEX		1			120969	10/10/25 06:38	SA	EET MID
Total/NA	Analysis	8015 NM		1			120952	10/10/25 12:40	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	120892	10/10/25 07:57	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120901	10/10/25 12:40	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	120891	10/10/25 07:53	SA	EET MID
Soluble	Analysis	300.0		1			120911	10/10/25 10:26	CS	EET MID

Client Sample ID: CS-17 (1.5')

Date Collected: 10/09/25 00:00

Date Received: 10/09/25 17:00

Lab Sample ID: 880-63676-17

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	120888	10/09/25 20:49	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120849	10/10/25 06:58	EL	EET MID
Total/NA	Analysis	Total BTEX		1			120969	10/10/25 06:58	SA	EET MID
Total/NA	Analysis	8015 NM		1			120952	10/10/25 12:55	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	120892	10/10/25 07:57	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120901	10/10/25 12:55	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: SRO 4 State Com - Flare Fire

Job ID: 880-63676-1
SDG: 2806

Client Sample ID: CS-17 (1.5')

Date Collected: 10/09/25 00:00

Date Received: 10/09/25 17:00

Lab Sample ID: 880-63676-17

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.02 g	50 mL	120891	10/10/25 07:53	SA	EET MID
Soluble	Analysis	300.0		1			120911	10/10/25 10:42	CS	EET MID

Client Sample ID: CS-18 (1.5')

Date Collected: 10/09/25 00:00

Date Received: 10/09/25 17:00

Lab Sample ID: 880-63676-18

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	120888	10/09/25 20:49	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120849	10/10/25 07:18	EL	EET MID
Total/NA	Analysis	Total BTEX		1			120969	10/10/25 07:18	SA	EET MID
Total/NA	Analysis	8015 NM		1			120952	10/10/25 09:22	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	120893	10/10/25 08:00	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120904	10/10/25 09:22	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	120891	10/10/25 07:53	SA	EET MID
Soluble	Analysis	300.0		1			120911	10/10/25 10:47	CS	EET MID

Client Sample ID: SW-1 (1.5')

Date Collected: 10/09/25 00:00

Date Received: 10/09/25 17:00

Lab Sample ID: 880-63676-19

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	120888	10/09/25 20:49	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120849	10/10/25 07:39	EL	EET MID
Total/NA	Analysis	Total BTEX		1			120969	10/10/25 07:39	SA	EET MID
Total/NA	Analysis	8015 NM		1			120952	10/10/25 10:05	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	120893	10/10/25 08:00	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120904	10/10/25 10:05	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	120891	10/10/25 07:53	SA	EET MID
Soluble	Analysis	300.0		1			120911	10/10/25 10:52	CS	EET MID

Client Sample ID: SW-2 (1.5')

Date Collected: 10/09/25 00:00

Date Received: 10/09/25 17:00

Lab Sample ID: 880-63676-20

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	120888	10/09/25 20:49	EL	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120849	10/10/25 07:59	EL	EET MID
Total/NA	Analysis	Total BTEX		1			120969	10/10/25 07:59	SA	EET MID
Total/NA	Analysis	8015 NM		1			120952	10/10/25 10:19	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	120893	10/10/25 08:00	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120904	10/10/25 10:19	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	120891	10/10/25 07:53	SA	EET MID
Soluble	Analysis	300.0		1			120911	10/10/25 10:58	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: SRO 4 State Com - Flare Fire

Job ID: 880-63676-1
SDG: 2806

Client Sample ID: SW-3 (1.5')

Lab Sample ID: 880-63676-21

Date Collected: 10/09/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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	120898	10/10/25 08:33	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120849	10/10/25 11:38	EL	EET MID
Total/NA	Analysis	Total BTEX		1			120969	10/10/25 11:38	SA	EET MID
Total/NA	Analysis	8015 NM		1			120952	10/10/25 10:33	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	120893	10/10/25 08:00	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120904	10/10/25 10:33	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	120891	10/10/25 07:53	SA	EET MID
Soluble	Analysis	300.0		1			120911	10/10/25 11:13	CS	EET MID

Client Sample ID: SW-4 (1')

Lab Sample ID: 880-63676-22

Date Collected: 10/09/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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	120898	10/10/25 08:33	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120849	10/10/25 11:58	EL	EET MID
Total/NA	Analysis	Total BTEX		1			120969	10/10/25 11:58	SA	EET MID
Total/NA	Analysis	8015 NM		1			120952	10/10/25 10:47	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	120893	10/10/25 08:00	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120904	10/10/25 10:47	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	120891	10/10/25 07:53	SA	EET MID
Soluble	Analysis	300.0		1			120911	10/10/25 11:19	CS	EET MID

Client Sample ID: SW-5 (1')

Lab Sample ID: 880-63676-23

Date Collected: 10/09/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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	120898	10/10/25 08:33	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120849	10/10/25 12:19	EL	EET MID
Total/NA	Analysis	Total BTEX		1			120969	10/10/25 12:19	SA	EET MID
Total/NA	Analysis	8015 NM		1			120952	10/10/25 11:02	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	120893	10/10/25 08:00	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120904	10/10/25 11:02	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	120891	10/10/25 07:53	SA	EET MID
Soluble	Analysis	300.0		1			120911	10/10/25 11:24	CS	EET MID

Client Sample ID: SW-6 (1.5')

Lab Sample ID: 880-63676-24

Date Collected: 10/09/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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	120898	10/10/25 08:33	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120849	10/10/25 12:39	EL	EET MID
Total/NA	Analysis	Total BTEX		1			120969	10/10/25 12:39	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: SRO 4 State Com - Flare Fire

Job ID: 880-63676-1
SDG: 2806

Client Sample ID: SW-6 (1.5')

Date Collected: 10/09/25 00:00

Date Received: 10/09/25 17:00

Lab Sample ID: 880-63676-24

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			120952	10/10/25 11:16	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	120893	10/10/25 08:00	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120904	10/10/25 11:16	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	120891	10/10/25 07:53	SA	EET MID
Soluble	Analysis	300.0		1			120911	10/10/25 11:29	CS	EET MID

Client Sample ID: SW-7 (1.5')

Date Collected: 10/09/25 00:00

Date Received: 10/09/25 17:00

Lab Sample ID: 880-63676-25

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	120898	10/10/25 08:33	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120849	10/10/25 13:00	EL	EET MID
Total/NA	Analysis	Total BTEX		1			120969	10/10/25 13:00	SA	EET MID
Total/NA	Analysis	8015 NM		1			120952	10/10/25 11:30	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	120893	10/10/25 08:00	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120904	10/10/25 11:30	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	120891	10/10/25 07:53	SA	EET MID
Soluble	Analysis	300.0		1			120911	10/10/25 11:34	CS	EET MID

Client Sample ID: SW-8 (1')

Date Collected: 10/09/25 00:00

Date Received: 10/09/25 17:00

Lab Sample ID: 880-63676-26

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	120898	10/10/25 08:33	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120849	10/10/25 13:20	EL	EET MID
Total/NA	Analysis	Total BTEX		1			120969	10/10/25 13:20	SA	EET MID
Total/NA	Analysis	8015 NM		1			120952	10/10/25 11:44	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	120893	10/10/25 08:00	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120904	10/10/25 11:44	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	120891	10/10/25 07:53	SA	EET MID
Soluble	Analysis	300.0		1			120911	10/10/25 11:39	CS	EET MID

Client Sample ID: SW-9 (1')

Date Collected: 10/09/25 00:00

Date Received: 10/09/25 17:00

Lab Sample ID: 880-63676-27

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	120898	10/10/25 08:33	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120849	10/10/25 13:40	EL	EET MID
Total/NA	Analysis	Total BTEX		1			120969	10/10/25 13:40	SA	EET MID
Total/NA	Analysis	8015 NM		1			120952	10/10/25 11:58	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	120893	10/10/25 08:00	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120904	10/10/25 11:58	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: SRO 4 State Com - Flare Fire

Job ID: 880-63676-1
SDG: 2806

Client Sample ID: SW-9 (1')

Date Collected: 10/09/25 00:00

Date Received: 10/09/25 17:00

Lab Sample ID: 880-63676-27

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.03 g	50 mL	120891	10/10/25 07:53	SA	EET MID
Soluble	Analysis	300.0		1			120911	10/10/25 11:55	CS	EET MID

Client Sample ID: SW-10 (1')

Date Collected: 10/09/25 00:00

Date Received: 10/09/25 17:00

Lab Sample ID: 880-63676-28

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	120898	10/10/25 08:33	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120849	10/10/25 14:01	EL	EET MID
Total/NA	Analysis	Total BTEX		1			120969	10/10/25 14:01	SA	EET MID
Total/NA	Analysis	8015 NM		1			120952	10/10/25 12:26	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	120893	10/10/25 08:00	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120904	10/10/25 12:26	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	120891	10/10/25 07:53	SA	EET MID
Soluble	Analysis	300.0		1			120911	10/10/25 12:00	CS	EET MID

Client Sample ID: SW-11 (1')

Date Collected: 10/09/25 00:00

Date Received: 10/09/25 17:00

Lab Sample ID: 880-63676-29

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	120898	10/10/25 08:33	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120849	10/10/25 14:21	EL	EET MID
Total/NA	Analysis	Total BTEX		1			120969	10/10/25 14:21	SA	EET MID
Total/NA	Analysis	8015 NM		1			120952	10/10/25 12:40	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	120893	10/10/25 08:00	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120904	10/10/25 12:40	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	120891	10/10/25 07:53	SA	EET MID
Soluble	Analysis	300.0		1			120911	10/10/25 12:16	CS	EET MID

Client Sample ID: SW-12 (1')

Date Collected: 10/09/25 00:00

Date Received: 10/09/25 17:00

Lab Sample ID: 880-63676-30

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	120898	10/10/25 08:33	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120849	10/10/25 14:42	EL	EET MID
Total/NA	Analysis	Total BTEX		1			120969	10/10/25 14:42	SA	EET MID
Total/NA	Analysis	8015 NM		1			120952	10/10/25 12:55	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	120893	10/10/25 08:00	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120904	10/10/25 12:55	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	120891	10/10/25 07:53	SA	EET MID
Soluble	Analysis	300.0		1			120911	10/10/25 12:21	CS	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Project/Site: SRO 4 State Com - Flare Fire

Job ID: 880-63676-1
SDG: 2806

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

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Accreditation/Certification Summary

Client: Carmona Resources
Project/Site: SRO 4 State Com - Flare Fire

Job ID: 880-63676-1
SDG: 2806

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: SRO 4 State Com - Flare Fire

Job ID: 880-63676-1
SDG: 2806

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: SRO 4 State Com - Flare Fire

Job ID: 880-63676-1
SDG: 2806

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-63676-1	CS-1 (1.5')	Solid	10/09/25 00:00	10/09/25 17:00	New Mexico
880-63676-2	CS-2 (1.5')	Solid	10/09/25 00:00	10/09/25 17:00	New Mexico
880-63676-3	CS-3 (1.5')	Solid	10/09/25 00:00	10/09/25 17:00	New Mexico
880-63676-4	CS-4 (1.5')	Solid	10/09/25 00:00	10/09/25 17:00	New Mexico
880-63676-5	CS-5 (1.5')	Solid	10/09/25 00:00	10/09/25 17:00	New Mexico
880-63676-6	CS-6 (1')	Solid	10/09/25 00:00	10/09/25 17:00	New Mexico
880-63676-7	CS-7 (1')	Solid	10/09/25 00:00	10/09/25 17:00	New Mexico
880-63676-8	CS-8 (1')	Solid	10/09/25 00:00	10/09/25 17:00	New Mexico
880-63676-9	CS-9 (1')	Solid	10/09/25 00:00	10/09/25 17:00	New Mexico
880-63676-10	CS-10 (1')	Solid	10/09/25 00:00	10/09/25 17:00	New Mexico
880-63676-11	CS-11 (1')	Solid	10/09/25 00:00	10/09/25 17:00	New Mexico
880-63676-12	CS-12 (1')	Solid	10/09/25 00:00	10/09/25 17:00	New Mexico
880-63676-13	CS-13 (1')	Solid	10/09/25 00:00	10/09/25 17:00	New Mexico
880-63676-14	CS-14 (1')	Solid	10/09/25 00:00	10/09/25 17:00	New Mexico
880-63676-15	CS-15 (1')	Solid	10/09/25 00:00	10/09/25 17:00	New Mexico
880-63676-16	CS-16 (1.5')	Solid	10/09/25 00:00	10/09/25 17:00	New Mexico
880-63676-17	CS-17 (1.5')	Solid	10/09/25 00:00	10/09/25 17:00	New Mexico
880-63676-18	CS-18 (1.5')	Solid	10/09/25 00:00	10/09/25 17:00	New Mexico
880-63676-19	SW-1 (1.5')	Solid	10/09/25 00:00	10/09/25 17:00	New Mexico
880-63676-20	SW-2 (1.5')	Solid	10/09/25 00:00	10/09/25 17:00	New Mexico
880-63676-21	SW-3 (1.5')	Solid	10/09/25 00:00	10/09/25 17:00	New Mexico
880-63676-22	SW-4 (1')	Solid	10/09/25 00:00	10/09/25 17:00	New Mexico
880-63676-23	SW-5 (1')	Solid	10/09/25 00:00	10/09/25 17:00	New Mexico
880-63676-24	SW-6 (1.5')	Solid	10/09/25 00:00	10/09/25 17:00	New Mexico
880-63676-25	SW-7 (1.5')	Solid	10/09/25 00:00	10/09/25 17:00	New Mexico
880-63676-26	SW-8 (1')	Solid	10/09/25 00:00	10/09/25 17:00	New Mexico
880-63676-27	SW-9 (1')	Solid	10/09/25 00:00	10/09/25 17:00	New Mexico
880-63676-28	SW-10 (1')	Solid	10/09/25 00:00	10/09/25 17:00	New Mexico
880-63676-29	SW-11 (1')	Solid	10/09/25 00:00	10/09/25 17:00	New Mexico
880-63676-30	SW-12 (1')	Solid	10/09/25 00:00	10/09/25 17:00	New Mexico

Chain of Custody



880-63676 Chain of Custody

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Work Order Comments

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

State of Project:

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

Deliverables: EDD ☐ ADAPT ☐ Other: _____

Project 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: SRO 4 State Com - Flare Fire		Turn Around		ANALYSIS REQUEST													Preservative Codes																	
Project Number: 2806		☐ Routine ☒ Rush		Due Date: 24HR															None: NO DI Water: H ₂ O															
Project Location: Eddy County, New Mexico		JM															Cool: Cool MeOH: Me																	
Sampler's Name:															HCL: HC HNO ₃ : HN																			
PO #:															H ₂ SO ₄ : H ₂ NaOH: Na																			
SAMPLE RECEIPT Received Intact: Yes No Cooler Custody Seals: Yes No N/A Sample Custody Seals: Yes No N/A Total Containers:		Temp Blank: Yes No Thermometer ID: Correction Factor: Temperature Reading: Corrected Temperature:		Wet Ice: Yes No															H ₃ PO ₄ : HP															
Sample Identification		Date		Time		Soil		Water		Grab/Comp		# of Cont		BTX 80218		TPH 8015M (GRO + DRO + MRO)		Chloride 300.0															NaHSO ₄ : NABIS	
CS-1 (1.5)		10/9/2025				X				C		1		X		X		X															Na ₂ S ₂ O ₃ : NaSO ₃	
CS-2 (1.5)		10/9/2025				X				C		1		X		X		X															Zn Acetate+NaOH: Zn	
CS-3 (1.5)		10/9/2025				X				C		1		X		X		X															NaOH+Ascorbic Acid: SAPC	
CS-4 (1.5)		10/9/2025				X				C		1		X		X		X																
CS-5 (1.5)		10/9/2025				X				C		1		X		X		X																
CS-6 (1')		10/9/2025				X				C		1		X		X		X																
CS-7 (1')		10/9/2025				X				C		1		X		X		X																
CS-8 (1')		10/9/2025				X				C		1		X		X		X																
CS-9 (1')		10/9/2025				X				C		1		X		X		X																
CS-10 (1')		10/9/2025				X				C		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
	10/12/25 1700		10/12/25 1700

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Chain of Custody

Work Order No: 63676

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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:	mcarmona@carmonaresources.com

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

ANALYSIS REQUEST										Preservative Codes	
Project Name:	Project Number:	Project Location	Sampler's Name:	PO #:	Turn Around			Pres. Code	# of Cont	Sample Comments	
					☐ Routine	☒ Rush	Due Date:				
SRO 4 State Com - Flare Fire	2806	Eddy County, New Mexico	JM		☐ Routine	☒ Rush	24HR				
SAMPLE RECEIPT					Temp Blank:	Yes	No	Wet Ice:	Yes	No	
Received Intact:					Yes	No	Thermometer ID:				
Cooler Custody Seals:					Yes	No	N/A	Correction Factor:			
Sample Custody Seals:					Yes	No	N/A	Temperature Reading:			
Total Containers:					Corrected Temperature:						
Sample Identification	Date	Time	Soil	Water	Grab/Comp	Parameters		BTEX 80218		TPH 8015M (GRO + DRO + MRO)	Chloride 300.0
CS-11 (1')	10/9/2025		X		C	1		X	X	X	
CS-12 (1')	10/9/2025		X		C	1		X	X	X	
CS-13 (1')	10/9/2025		X		C	1		X	X	X	
CS-14 (1')	10/9/2025		X		C	1		X	X	X	
CS-15 (1')	10/9/2025		X		C	1		X	X	X	
CS-16 (1.5')	10/9/2025		X		C	1		X	X	X	
CS-17 (1.5')	10/9/2025		X		C	1		X	X	X	
CS-18 (1.5')	10/9/2025		X		C	1		X	X	X	
SW-1 (1.5')	10/9/2025		X		C	1		X	X	X	
SW-2 (1.5')	10/9/2025		X		C	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
<i>Mike Carmona</i>	10/9/25	<i>Conner Moehring</i>	10/9/25

Chain of Custody

Work Order No: 63676Page 3 of 3

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

ANALYSIS REQUEST										Preservative Codes			
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters	Pres. Code	BTEX 80218	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	None: NO	DI Water: H ₂ O
SW-3 (1.5')	10/9/2025		X		C	1			X	X	X		
SW-4 (1')	10/9/2025		X		C	1			X	X	X		
SW-5 (1')	10/9/2025		X		C	1			X	X	X		
SW-6 (1.5')	10/9/2025		X		C	1			X	X	X		
SW-7 (1.5')	10/9/2025		X		C	1			X	X	X		
SW-8 (1')	10/9/2025		X		C	1			X	X	X		
SW-9 (1')	10/9/2025		X		C	1			X	X	X		
SW-10 (1')	10/9/2025		X		C	1			X	X	X		
SW-11 (1')	10/9/2025		X		C	1			X	X	X		
SW-12 (1')	10/9/2025		X		C	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
<i>[Signature]</i>	10/9/25	<i>[Signature]</i>	10/9/25

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-63676-1

SDG Number: 2806

Login Number: 63676

List Number: 1

Creator: Lee, Randall

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: Mike Carmona
Carmona Resources
310 W Wall St
Ste 500
Midland, Texas 79701

Generated 10/10/2025 5:28:03 PM

JOB DESCRIPTION

SRO 4 State Com - Flare Fire
Eddy County, New Mexico

JOB NUMBER

880-63675-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701



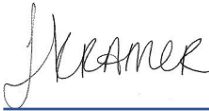
Eurofins Midland

Job Notes

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

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

Authorization



Generated
10/10/2025 5:28:03 PM

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

Client: Carmona Resources
Project/Site: SRO 4 State Com - Flare Fire

Laboratory Job ID: 880-63675-1
SDG: Eddy County, New Mexico

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Definitions/Glossary

Client: Carmona Resources

Job ID: 880-63675-1

Project/Site: SRO 4 State Com - Flare Fire

SDG: Eddy County, New Mexico

Qualifiers

GC VOA

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

GC Semi VOA

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

HPLC/IC

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

Glossary

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

Case Narrative

Client: Carmona Resources
Project: SRO 4 State Com - Flare Fire

Job ID: 880-63675-1

Job ID: 880-63675-1

Eurofins Midland

Job Narrative 880-63675-1

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 10/9/2025 5:00 PM. 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 -2.9°C.

GC VOA

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-120888 and analytical batch 880-120849 was outside the upper control limits.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-120898 and analytical batch 880-120849 was outside the upper control limits.

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

Diesel Range Organics

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

HPLC/IC

Method 300_ORGFM_28D - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-120889 and analytical batch 880-120914 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.

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Client Sample Results

Client: Carmona Resources
Project/Site: SRO 4 State Com - Flare Fire

Job ID: 880-63675-1
SDG: Eddy County, New Mexico

Client Sample ID: Backfill Sample

Lab Sample ID: 880-63675-1

Date Collected: 10/09/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		10/10/25 08:33	10/10/25 16:38	1
Toluene	<0.00199	U	0.00199		mg/Kg		10/10/25 08:33	10/10/25 16:38	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		10/10/25 08:33	10/10/25 16:38	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		10/10/25 08:33	10/10/25 16:38	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		10/10/25 08:33	10/10/25 16:38	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		10/10/25 08:33	10/10/25 16:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130	10/10/25 08:33	10/10/25 16:38	1
1,4-Difluorobenzene (Surr)	105		70 - 130	10/10/25 08:33	10/10/25 16:38	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			10/10/25 16:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			10/09/25 19:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		10/09/25 07:48	10/09/25 19:56	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/09/25 07:48	10/09/25 19:56	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/09/25 07:48	10/09/25 19:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	70		70 - 130	10/09/25 07:48	10/09/25 19:56	1
o-Terphenyl (Surr)	86		70 - 130	10/09/25 07:48	10/09/25 19:56	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	91.7	F1	10.0		mg/Kg			10/10/25 09:10	1

Eurofins Midland

Surrogate Summary

Client: Carmona Resources
Project/Site: SRO 4 State Com - Flare Fire

Job ID: 880-63675-1
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)
880-63675-1	Backfill Sample	96	105
880-63676-A-21-C MS	Matrix Spike	117	103
880-63676-A-21-D MSD	Matrix Spike Duplicate	99	97
LCS 880-120898/1-A	Lab Control Sample	100	105
LCSD 880-120898/2-A	Lab Control Sample Dup	100	109
MB 880-120888/5-A	Method Blank	297 S1+	175 S1+
MB 880-120898/5-A	Method Blank	261 S1+	152 S1+
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)
880-63607-A-6-B MS	Matrix Spike	85	93
880-63607-A-6-C MSD	Matrix Spike Duplicate	84	92
880-63675-1	Backfill Sample	70	86
LCS 880-120782/2-A	Lab Control Sample	87	94
LCSD 880-120782/3-A	Lab Control Sample Dup	86	94
MB 880-120782/1-A	Method Blank	81	103
Surrogate Legend			
1CO = 1-Chlorooctane (Surr)			
OTPH = o-Terphenyl (Surr)			

QC Sample Results

Client: Carmona Resources
Project/Site: SRO 4 State Com - Flare Fire

Job ID: 880-63675-1
SDG: Eddy County, New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-120888/5-A

Matrix: Solid

Analysis Batch: 120849

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 120888

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/09/25 20:49	10/09/25 23:32	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/09/25 20:49	10/09/25 23:32	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/09/25 20:49	10/09/25 23:32	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		10/09/25 20:49	10/09/25 23:32	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/09/25 20:49	10/09/25 23:32	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/09/25 20:49	10/09/25 23:32	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	297	S1+	70 - 130	10/09/25 20:49	10/09/25 23:32	1
1,4-Difluorobenzene (Surr)	175	S1+	70 - 130	10/09/25 20:49	10/09/25 23:32	1

Lab Sample ID: MB 880-120898/5-A

Matrix: Solid

Analysis Batch: 120849

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 120898

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/10/25 08:33	10/10/25 11:09	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/10/25 08:33	10/10/25 11:09	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/10/25 08:33	10/10/25 11:09	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		10/10/25 08:33	10/10/25 11:09	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/10/25 08:33	10/10/25 11:09	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/10/25 08:33	10/10/25 11:09	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	261	S1+	70 - 130	10/10/25 08:33	10/10/25 11:09	1
1,4-Difluorobenzene (Surr)	152	S1+	70 - 130	10/10/25 08:33	10/10/25 11:09	1

Lab Sample ID: LCS 880-120898/1-A

Matrix: Solid

Analysis Batch: 120849

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 120898

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1088		mg/Kg		109	70 - 130
Toluene	0.100	0.1042		mg/Kg		104	70 - 130
Ethylbenzene	0.100	0.1028		mg/Kg		103	70 - 130
m,p-Xylenes	0.200	0.2149		mg/Kg		107	70 - 130
o-Xylene	0.100	0.1021		mg/Kg		102	70 - 130

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

Lab Sample ID: LCSD 880-120898/2-A

Matrix: Solid

Analysis Batch: 120849

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 120898

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1134		mg/Kg		113	70 - 130	4	35

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QC Sample Results

Client: Carmona Resources
Project/Site: SRO 4 State Com - Flare Fire

Job ID: 880-63675-1
SDG: Eddy County, New Mexico

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

Lab Sample ID: LCSD 880-120898/2-A

Matrix: Solid

Analysis Batch: 120849

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 120898

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene	0.100	0.1041		mg/Kg		104	70 - 130	0	35
Ethylbenzene	0.100	0.1025		mg/Kg		102	70 - 130	0	35
m,p-Xylenes	0.200	0.2134		mg/Kg		107	70 - 130	1	35
o-Xylene	0.100	0.1008		mg/Kg		101	70 - 130	1	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	100		70 - 130
1,4-Difluorobenzene (Surr)	109		70 - 130

Lab Sample ID: 880-63676-A-21-C MS

Matrix: Solid

Analysis Batch: 120849

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 120898

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.1047		mg/Kg		105	70 - 130
Toluene	<0.00200	U	0.100	0.09239		mg/Kg		92	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.1033		mg/Kg		103	70 - 130
m,p-Xylenes	<0.00400	U	0.200	0.2317		mg/Kg		116	70 - 130
o-Xylene	<0.00200	U	0.100	0.1105		mg/Kg		111	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	117		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: 880-63676-A-21-D MSD

Matrix: Solid

Analysis Batch: 120849

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 120898

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	0.09623		mg/Kg		96	70 - 130	8	35
Toluene	<0.00200	U	0.100	0.08783		mg/Kg		88	70 - 130	5	35
Ethylbenzene	<0.00200	U	0.100	0.08261		mg/Kg		83	70 - 130	22	35
m,p-Xylenes	<0.00400	U	0.200	0.1853		mg/Kg		93	70 - 130	22	35
o-Xylene	<0.00200	U	0.100	0.08391		mg/Kg		84	70 - 130	27	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	99		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

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

Lab Sample ID: MB 880-120782/1-A

Matrix: Solid

Analysis Batch: 120852

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 120782

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/09/25 07:48	10/09/25 13:08	1

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: SRO 4 State Com - Flare Fire

Job ID: 880-63675-1
SDG: Eddy County, New Mexico

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

Lab Sample ID: MB 880-120782/1-A

Matrix: Solid

Analysis Batch: 120852

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 120782

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		10/09/25 07:48	10/09/25 13:08	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/09/25 07:48	10/09/25 13:08	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	81		70 - 130				10/09/25 07:48	10/09/25 13:08	1
o-Terphenyl (Surr)	103		70 - 130				10/09/25 07:48	10/09/25 13:08	1

Lab Sample ID: LCS 880-120782/2-A

Matrix: Solid

Analysis Batch: 120852

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 120782

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	845.7		mg/Kg		85	70 - 130
Diesel Range Organics (Over C10-C28)	1000	929.7		mg/Kg		93	70 - 130
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
1-Chlorooctane (Surr)	87		70 - 130				
o-Terphenyl (Surr)	94		70 - 130				

Lab Sample ID: LCSD 880-120782/3-A

Matrix: Solid

Analysis Batch: 120852

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 120782

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	834.7		mg/Kg		83	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	1000	913.3		mg/Kg		91	70 - 130	2	20
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits						
1-Chlorooctane (Surr)	86		70 - 130						
o-Terphenyl (Surr)	94		70 - 130						

Lab Sample ID: 880-63607-A-6-B MS

Matrix: Solid

Analysis Batch: 120852

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 120782

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	998	757.3		mg/Kg		76	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	998	872.4		mg/Kg		87	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
1-Chlorooctane (Surr)	85		70 - 130						
o-Terphenyl (Surr)	93		70 - 130						

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QC Sample Results

Client: Carmona Resources
Project/Site: SRO 4 State Com - Flare Fire

Job ID: 880-63675-1
SDG: Eddy County, New Mexico

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

Lab Sample ID: 880-63607-A-6-C MSD

Matrix: Solid

Analysis Batch: 120852

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 120782

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	998	747.8		mg/Kg		75	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<50.0	U	998	836.8		mg/Kg		84	70 - 130	4	20
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1-Chlorooctane (Surr)	84		70 - 130								
o-Terphenyl (Surr)	92		70 - 130								

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-120889/1-A

Matrix: Solid

Analysis Batch: 120914

Client Sample ID: Method Blank

Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			10/10/25 08:52	1

Lab Sample ID: LCS 880-120889/2-A

Matrix: Solid

Analysis Batch: 120914

Client Sample ID: Lab Control Sample

Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	251.3		mg/Kg		101	90 - 110

Lab Sample ID: LCSD 880-120889/3-A

Matrix: Solid

Analysis Batch: 120914

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	251.6		mg/Kg		101	90 - 110	0	20

Lab Sample ID: 880-63675-1 MS

Matrix: Solid

Analysis Batch: 120914

Client Sample ID: Backfill Sample

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	91.7	F1	251	385.0	F1	mg/Kg		117	90 - 110

Lab Sample ID: 880-63675-1 MSD

Matrix: Solid

Analysis Batch: 120914

Client Sample ID: Backfill Sample

Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	91.7	F1	251	384.1	F1	mg/Kg		116	90 - 110	0	20

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: SRO 4 State Com - Flare Fire

Job ID: 880-63675-1
SDG: Eddy County, New Mexico

GC VOA

Analysis Batch: 120849

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63675-1	Backfill Sample	Total/NA	Solid	8021B	120898
MB 880-120888/5-A	Method Blank	Total/NA	Solid	8021B	120888
MB 880-120898/5-A	Method Blank	Total/NA	Solid	8021B	120898
LCS 880-120898/1-A	Lab Control Sample	Total/NA	Solid	8021B	120898
LCSD 880-120898/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	120898
880-63676-A-21-C MS	Matrix Spike	Total/NA	Solid	8021B	120898
880-63676-A-21-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	120898

Prep Batch: 120888

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-120888/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 120898

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63675-1	Backfill Sample	Total/NA	Solid	5035	
MB 880-120898/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-120898/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-120898/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-63676-A-21-C MS	Matrix Spike	Total/NA	Solid	5035	
880-63676-A-21-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 121014

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63675-1	Backfill Sample	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 120782

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63675-1	Backfill Sample	Total/NA	Solid	8015NM Prep	
MB 880-120782/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-120782/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-120782/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-63607-A-6-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-63607-A-6-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 120852

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63675-1	Backfill Sample	Total/NA	Solid	8015B NM	120782
MB 880-120782/1-A	Method Blank	Total/NA	Solid	8015B NM	120782
LCS 880-120782/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	120782
LCSD 880-120782/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	120782
880-63607-A-6-B MS	Matrix Spike	Total/NA	Solid	8015B NM	120782
880-63607-A-6-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	120782

Analysis Batch: 120951

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63675-1	Backfill Sample	Total/NA	Solid	8015 NM	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: SRO 4 State Com - Flare Fire

Job ID: 880-63675-1
SDG: Eddy County, New Mexico

HPLC/IC

Leach Batch: 120889

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63675-1	Backfill Sample	Soluble	Solid	DI Leach	
MB 880-120889/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-120889/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-120889/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-63675-1 MS	Backfill Sample	Soluble	Solid	DI Leach	
880-63675-1 MSD	Backfill Sample	Soluble	Solid	DI Leach	

Analysis Batch: 120914

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63675-1	Backfill Sample	Soluble	Solid	300.0	120889
MB 880-120889/1-A	Method Blank	Soluble	Solid	300.0	120889
LCS 880-120889/2-A	Lab Control Sample	Soluble	Solid	300.0	120889
LCSD 880-120889/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	120889
880-63675-1 MS	Backfill Sample	Soluble	Solid	300.0	120889
880-63675-1 MSD	Backfill Sample	Soluble	Solid	300.0	120889

Lab Chronicle

Client: Carmona Resources
Project/Site: SRO 4 State Com - Flare Fire

Job ID: 880-63675-1
SDG: Eddy County, New Mexico

Client Sample ID: Backfill Sample

Lab Sample ID: 880-63675-1

Date Collected: 10/09/25 00:00

Matrix: Solid

Date Received: 10/09/25 17:00

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	120898	10/10/25 08:33	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	120849	10/10/25 16:38	EL	EET MID
Total/NA	Analysis	Total BTEX		1			121014	10/10/25 16:38	SA	EET MID
Total/NA	Analysis	8015 NM		1			120951	10/09/25 19:56	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	120782	10/09/25 07:48	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	120852	10/09/25 19:56	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	120889	10/10/25 07:50	SA	EET MID
Soluble	Analysis	300.0		1			120914	10/10/25 09:10	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: SRO 4 State Com - Flare Fire

Job ID: 880-63675-1
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: SRO 4 State Com - Flare Fire

Job ID: 880-63675-1
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: SRO 4 State Com - Flare Fire

Job ID: 880-63675-1
SDG: Eddy County, New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-63675-1	Backfill Sample	Solid	10/09/25 00:00	10/09/25 17:00	New Mexico

- 1
- 2
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- 13
- 14

Chain of Custody



880-63675 Chain of Custody

Page 1 of 1

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

Project 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

[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
<i>Rebecca</i>	1-19-25 1720	<i>[Signature]</i>	1-19-25 1720

- 1
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Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-63675-1

SDG Number: Eddy County, New Mexico

Login Number: 63675

List Number: 1

Creator: Lee, Randall

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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Oil Conservation Division
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Santa Fe, NM 87505

QUESTIONS

Action 613841

QUESTIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 613841
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2518341256
Incident Name	NAPP2518341256 SRO STATE COM 4H @ E-04-26S-28E
Incident Type	Fire
Incident Status	Remediation Closure Report Received

Location of Release Source

Please answer all the questions in this group.

Site Name	SRO State Com 4H
Date Release Discovered	06/30/2025
Surface Owner	State

Incident Details

Please answer all the questions in this group.

Incident Type	Fire
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 Unknown Crude Oil Released: 0 BBL Recovered: 0 BBL Lost: 0 BBL.
Produced Water Released (bbls) Details	Cause: Fire Unknown Produced Water Released: 2 BBL Recovered: 0 BBL Lost: 2 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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QUESTIONS, Page 2

Action 613841

QUESTIONS (continued)

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 613841
	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)	More info needed to determine if this will be treated as 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: (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: 08/12/2026
--	--

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QUESTIONS, Page 3

Action 613841

QUESTIONS (continued)

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 613841
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS**Site Characterization**

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.

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 51 and 75 (ft.)
What method was used to determine the depth to ground water	U.S. Geological Survey
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 ½ and 1 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between ½ and 1 (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 ½ and 1 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Between 1000 (ft.) and ½ (mi.)
Categorize the risk of this well / site being in a karst geology	Medium
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

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.

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)	111
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	4030
GRO+DRO (EPA SW-846 Method 8015M)	4030
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	34.6

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.

On what estimated date will the remediation commence	10/06/2025
On what date will (or did) the final sampling or liner inspection occur	10/09/2025
On what date will (or was) the remediation complete(d)	10/13/2025
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	3600
What is the estimated volume (in cubic yards) that will be remediated	170

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.

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.

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QUESTIONS, Page 4

Action 613841

QUESTIONS (continued)

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 613841
	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	fEEM0112340644 R360 ARTESIA LLC LANDFARM
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Not answered.
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	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: 08/12/2026
<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 613841

QUESTIONS (continued)

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 613841
	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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QUESTIONS, Page 6

Action 613841

QUESTIONS (continued)

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 613841
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	512622
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	10/09/2025
What was the (estimated) number of samples that were to be gathered	30
What was the sampling surface area in square feet	4500

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	3600
What was the total volume (cubic yards) remediated	170
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)	NA
<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: 08/12/2026

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QUESTIONS, Page 7

Action 613841

QUESTIONS (continued)

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 613841
	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

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CONDITIONS

Action 613841

CONDITIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 613841
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
scwells	None	8/14/2026