CARMONA RESOURCES

SITE INFORMATION

Closure Report
Van Gogh 11B (11.18.25)
Incident ID: nAPP2532259022
Lea County, New Mexico
Unit B Sec 11 T24S R34E
32.238874°, -103.440255°

Crude Oil Release
Point of Release: Flare Fire
Release Date: 11/18/2025
Volume Released: 0.0594 Barrels of Crude Oil
Volume Recovered: 0 Barrels of Crude Oil

CARMONA RESOURCES

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

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

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

CARMONA RESOURCES

TABLE OF CONTENTS

FIGURES

APPENDICES

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

CARMONA RESOURCES

January 20, 2026

New Mexico Oil Conservation District
1220 South St, France Drive
Santa Fe, NM 87505

Re: Closure Report
Van Gogh 11B (11.18.25)
Incident ID: nAPP2532259022
COG Operating, LLC
Site Location: Unit B, S11, T24S, R34E
(Lat 32.238874º, Long -103.440255º)
Lea County, New Mexico

To whom it may concern:

At the request of COG Operating, LLC (COG), Carmona Resources LLC has prepared this letter to document the site remediation conducted at the Van Gogh 11B (11.18.25) release, located at 32.238874°, -103.440255° within Unit B, S11, T24S, R34E, in Lea 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 November 18, 2025, due to flare fire. The incident resulted in the release of approximately zero point zero five nine four (0.0594) barrels of crude oil, with zero (0) barrels of crude oil being recovered. The impacted area occurred on pad as shown in Figure 3. The Notification of Release and initial C-141 forms are attached in Appendix C.

2.0 Site Characterization and Groundwater

The site is located within a low karst area. Based on a review of the New Mexico Office of State Engineers and USGS databases, there is one (1) known water source within a 0.50-mile radius of the location. The nearest identified well is located approximately 0.39 miles West of the site in S11, T24S, R34E and was drilled in 2015. The well has a reported depth to groundwater of 43.91' below ground surface (bgs). A copy of the associated well log is attached in Appendix D.

3.0 NMAC Regulatory Criteria

Per the NMOCD regulatory criteria established in 19.15.29.12 NMAC, the following criteria were utilized in assessing and remediating 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 December 4, 2025, Carmona Resources, LLC performed site assessment activities to evaluate soil impacts stemming from the release. A total of two (2) sample points (S-1 and S-2) and four (4) horizontal sample points (H-1 through H-4) were installed to total depths ranging from surface to 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

310 West Wall Street, Suite 500
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CARMONA RESOURCES

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 January 6, 2026, per Subsection D of 19.15.29.12 NMAC. See Appendix C for the sampling notification. A total of two (2) confirmation floor samples were collected (CS-1 through CS-2), and eight (8) sidewall samples (SW-1 through SW-8) 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. The area of H-1 was excavated to ensure that all impacted material was removed. H-1 was then recollected to ensure that the release was horizontally bound.

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

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

Approximately 31 cubic yards of material were excavated and transported off-site for proper disposal.

6.0 Conclusions

Based on the assessment and analytical data from the remediation, no further actions are required at the site. COG formally requests the closure of the spill. If you have any questions regarding this report or need additional information, please contact us at 432-813-6823.

Sincerely,
Carmona Resources, LLC

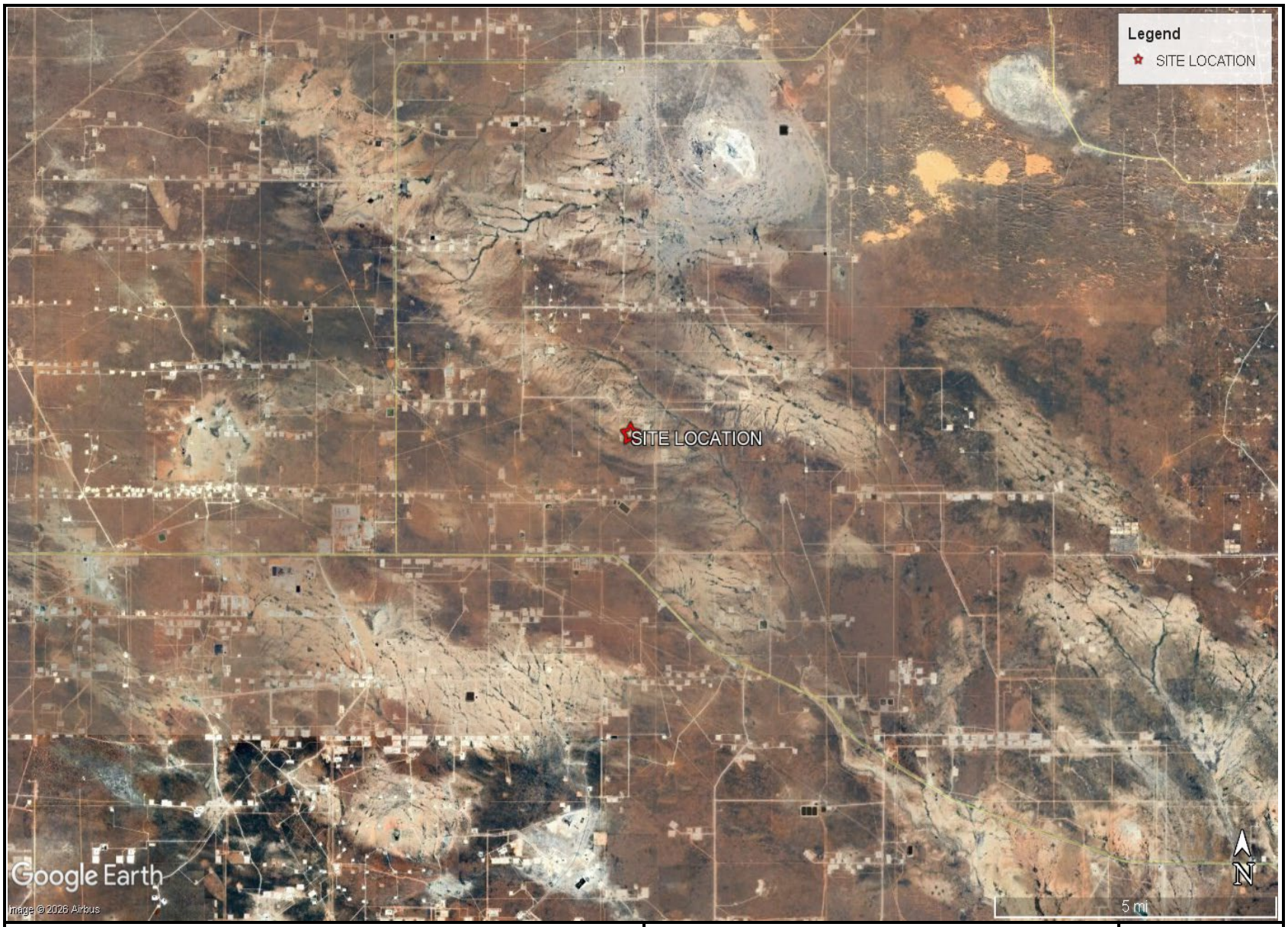
Conner Moehring
Environmental Manager

Stephen Reyes
Environmental Engineer

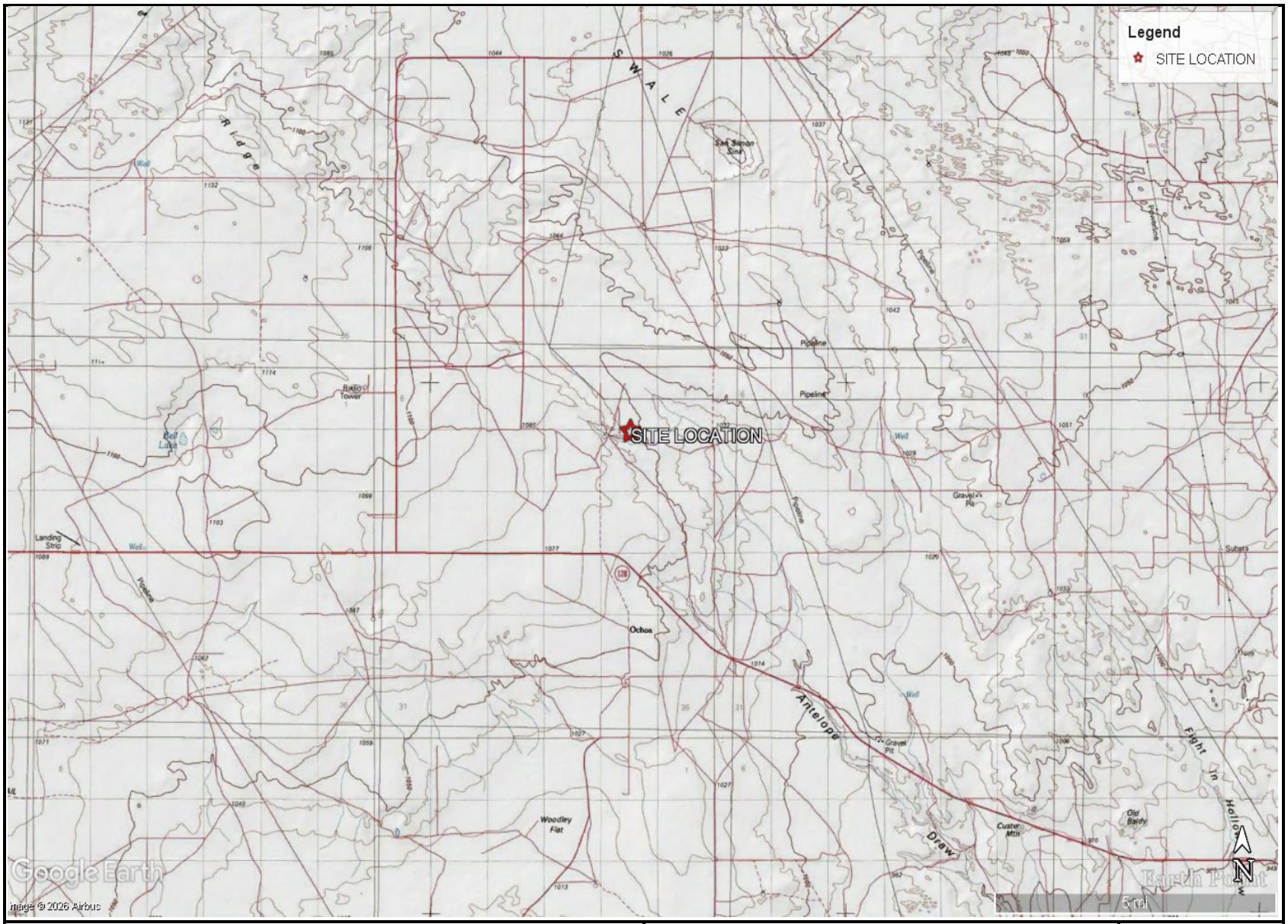
310 West Wall Street, Suite 500
Midland TX, 79701
432.813.1992

FIGURES

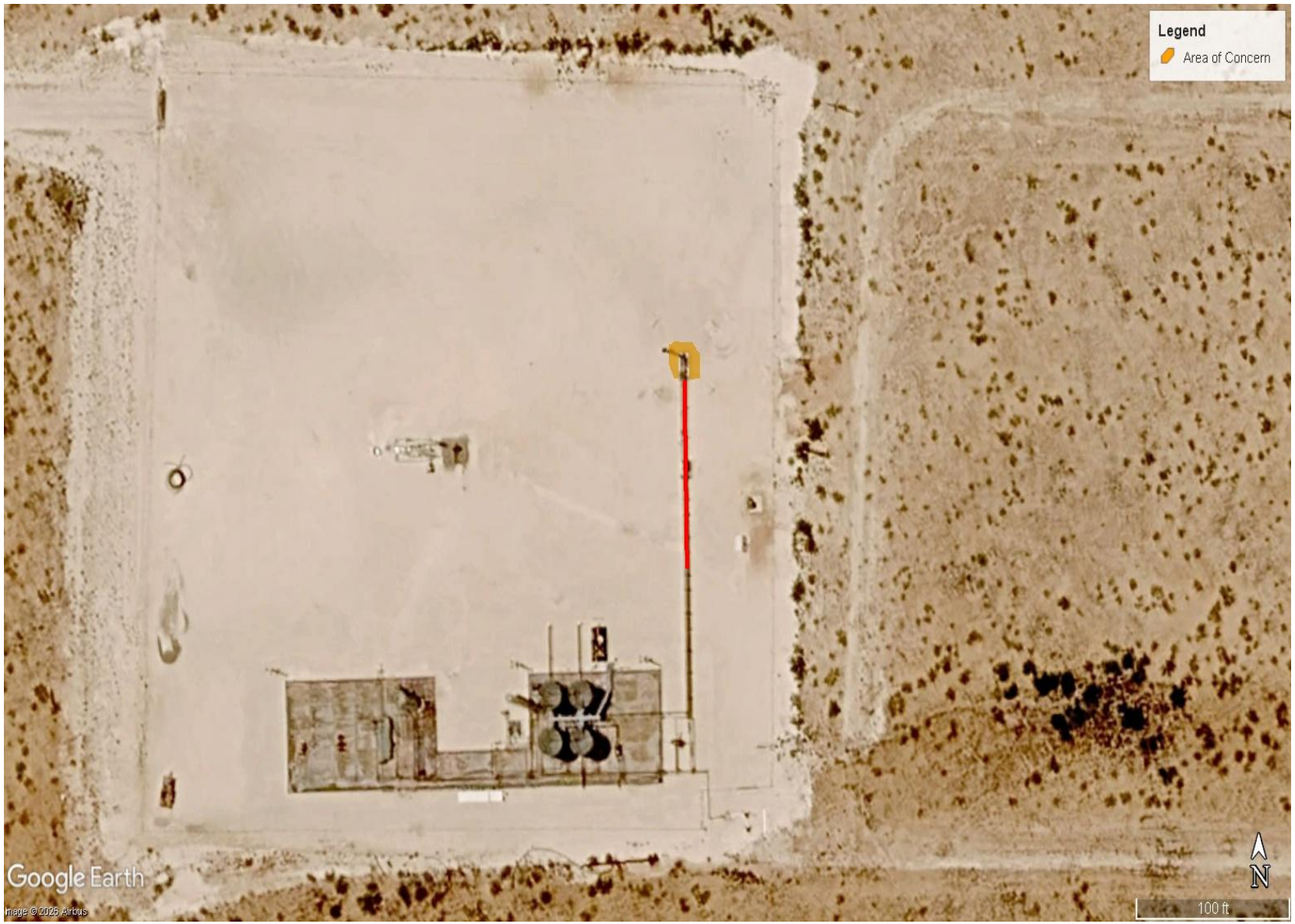
CARMONA RESOURCES



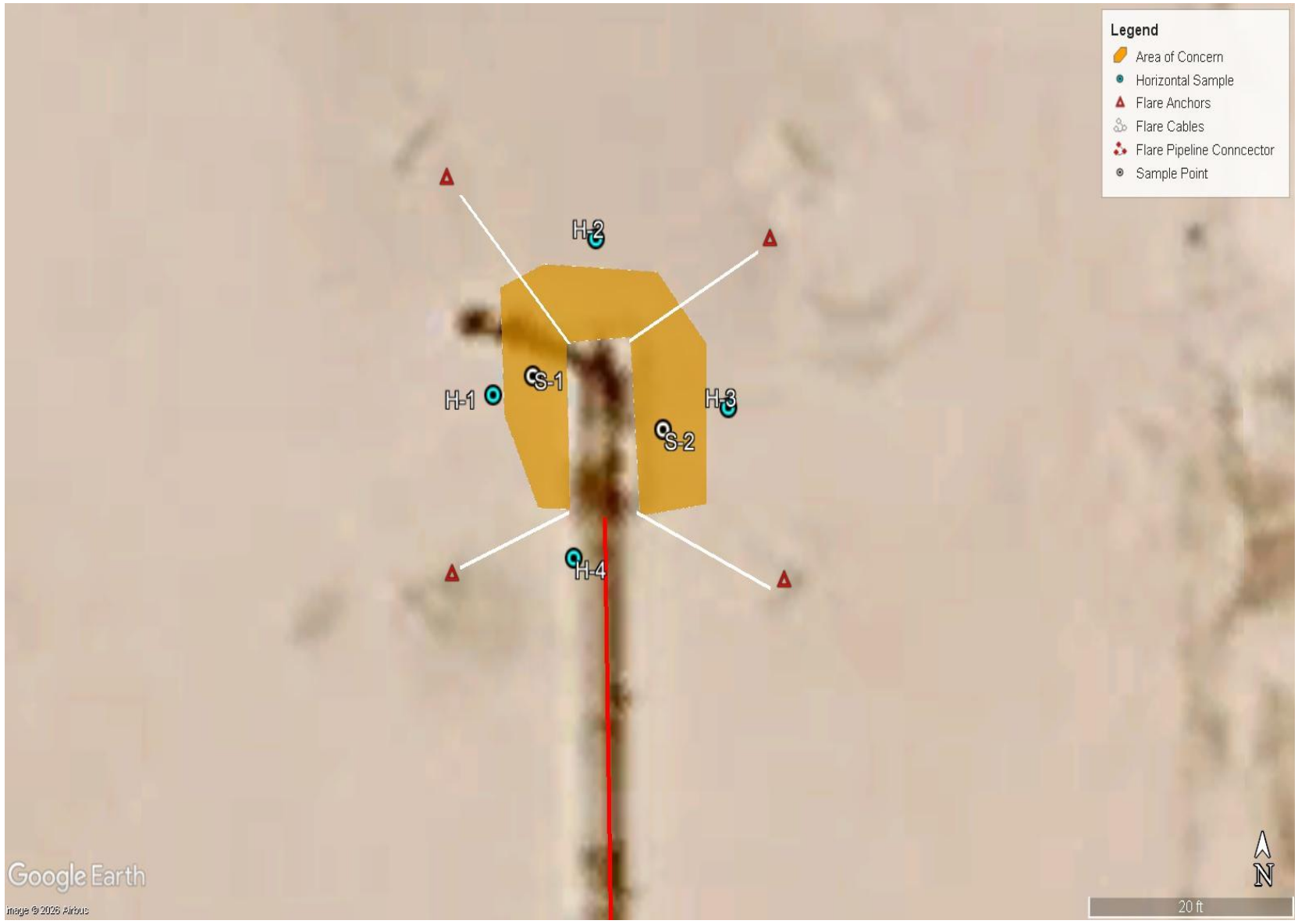
OVERVIEW MAP COG OPERATING, LLC VAN GOGH 11B (11.18.25) LEA COUNTY, NEW MEXICO 32.238874°, -103.440255°	CARMONA RESOURCES	FIGURE 1



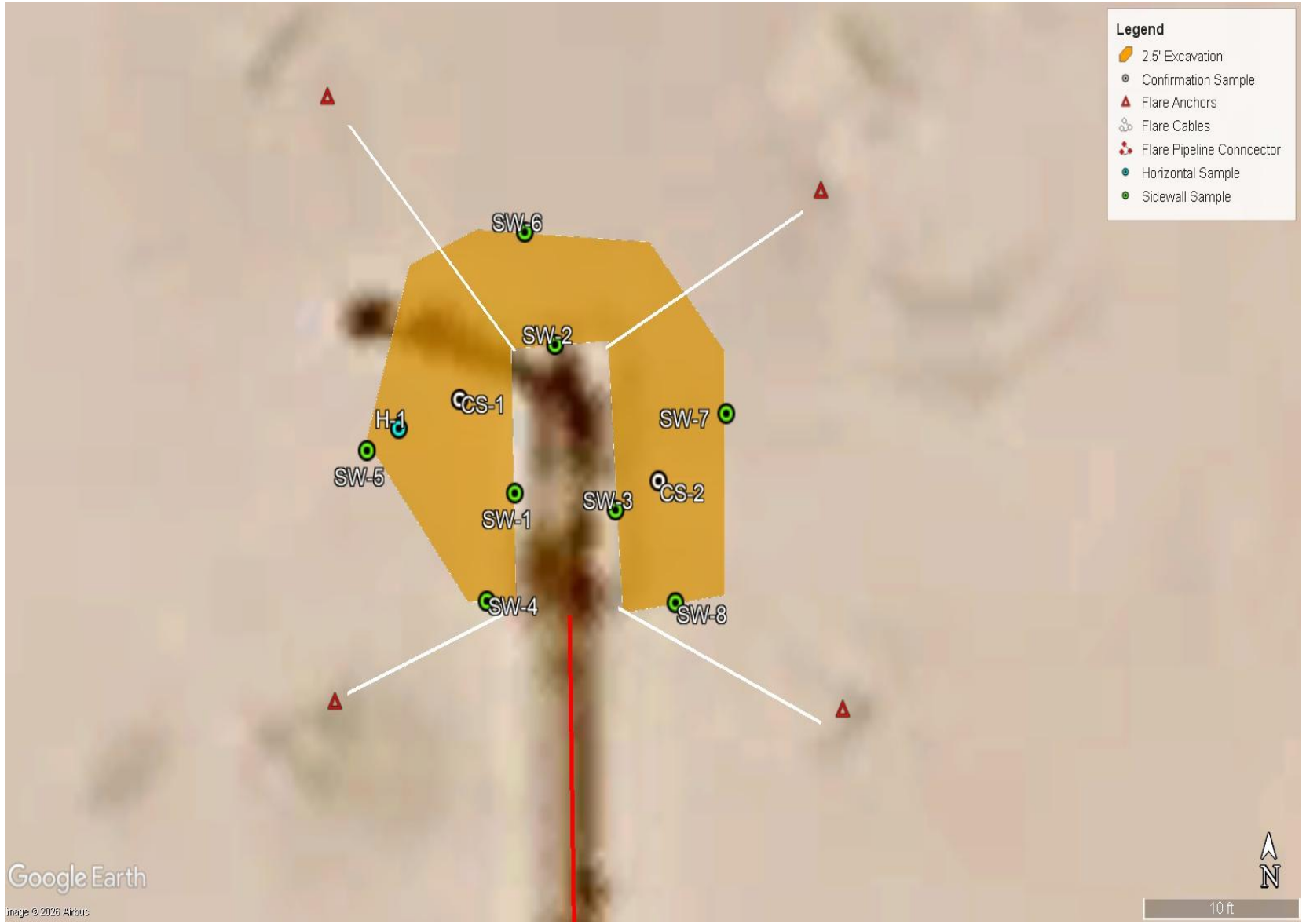
TOPOGRAPHIC MAP COG OPERATING, LLC VAN GOGH 11B (11.18.25) LEA COUNTY, NEW MEXICO 32.238874°, -103.440255°	CARMONA RESOURCES	FIGURE 2



SPILL OVERVIEW MAP COG OPERATING, LLC VAN GOGH 11B (11.18.25) LEA COUNTY, NEW MEXICO 32.238874°, -103.440255°	CARMONA RESOURCES	FIGURE 3A



SAMPLE LOCATION MAP COG OPERATING, LLC VAN GOGH 11B (11.18.25) LEA COUNTY, NEW MEXICO 32.238874°, -103.440255°	CARMONA RESOURCES	FIGURE 3



EXCAVATION MAP COG OPERATING, LLC VAN GOGH 11B (11.18.25) LEA COUNTY, NEW MEXICO 32.238874°, -103.440255°	CARMONA RESOURCES	FIGURE 4

APPENDIX A

CARMONA RESOURCES

Table 1
COG Operating, LLC
Van Gogh 11B Flare Fire (11.18.2025)
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
S-1	12/4/2025	0-0.5'	<50.1	**321**	<50.1	**321**	0.188	<0.0199	<0.0199	<0.0398	0.188	162
		1'	<50.0	**1,970**	**245**	**2,220**	0.101	0.102	0.0729	0.184	0.460	96.0
S-2	12/4/2025	0-0.5'	<49.9	**389**	69.7	**459**	0.250	<0.0201	<0.0201	<0.0402	0.250	123
		1'	<50.0	**2,650**	**271**	**2,920**	0.113	0.0591	0.0647	0.212	0.449	99.3
H-1	12/4/2025	0-0.5'	<49.8	<49.8	**114**	**114**	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	99.3
	1/12/2026	"	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	12.3
H-2	12/4/2025	0-0.5'	<50.0	<50.0	68.6	68.6	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	93.4
H-3	12/4/2025	0-0.5'	<50.2	<50.2	<50.2	<50.2	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	71.0
H-4	12/4/2025	0-0.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	81.9
Regulatory Criteria [A]						**100 mg/kg**	**10 mg/kg**				**50 mg/kg**	**600 mg/kg**

(-) Not Analyzed
[A] – Table 1 - 19.15.29 NMAC
mg/kg - milligram per kilogram
TPH - Total Petroleum Hydrocarbons
ft - feet
(S) Sample Point
(H) Horizontal Sample
Removed

Table 2
COG Operating, LLC
Van Gogh 11B Flare Fire (11.18.2025)
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-1	1/12/2026	2.5'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	60.9
CS-2	1/12/2026	2.5'	<50.3	<50.3	<50.3	<50.3	<0.00199	<0.00199	0.00233	<0.00398	<0.00398	55.1
SW-1	1/12/2026	2.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	0.00233	<0.00398	<0.00398	68.2
SW-2	1/12/2026	2.5'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	73.9
SW-3	1/12/2026	2.5'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	60.6
SW-4	1/12/2026	2.5'	<49.8	<49.8	<49.8	<49.8	<0.00199	<0.00199	0.00233	<0.00398	<0.00398	56.4
SW-5	1/12/2026	2.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	0.00233	<0.00398	<0.00398	63.3
SW-6	1/12/2026	2.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	54.5
SW-7	1/12/2026	2.5'	<50.4	<50.4	<50.4	<50.4	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	65.3
SW-8	1/12/2026	2.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	70.8
Backfill	1/22/2026	-	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	16.0
Regulatory Criteria [A]						100 mg/kg	10 mg/kg				50 mg/kg	600 mg/kg

(-) Not Analyzed
[A] – Table 1 - 19.15.29 NMAC
mg/kg - milligram per kilogram
TPH - Total Petroleum Hydrocarbons
ft - feet
(CS) Confirmation Sample
(SW) Sidewall Sample

APPENDIX B

CARMONA RESOURCES

PHOTOGRAPHIC LOG

Concho Operating, LLC

Photograph No. 1

Facility: Van Gogh 11 B Flare Fire (11.18.20215)

County: Lea County, New Mexico

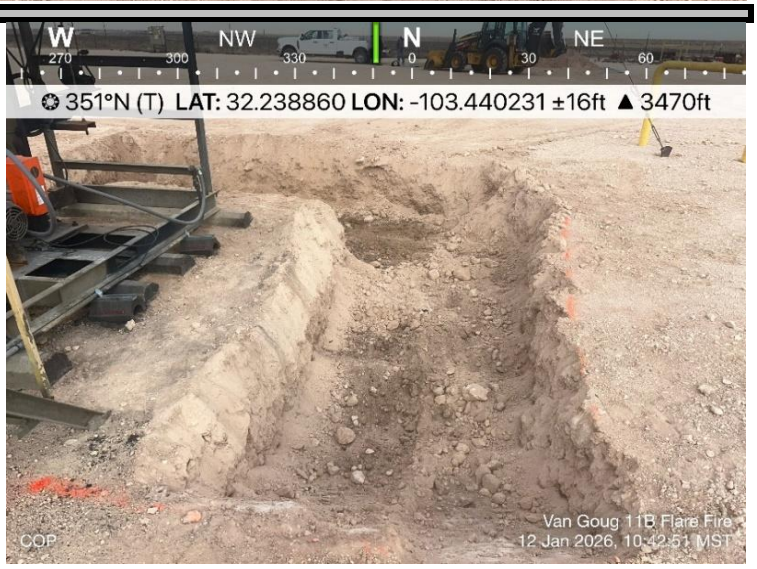
Description:
View North, area of CS-1

Photograph No. 2

Facility: Van Gogh 11 B Flare Fire (11.18.20215)

County: Lea County, New Mexico

Description:
View North, area of CS-2



Photograph No. 3

Facility: Van Gogh 11 B Flare Fire (11.18.20215)

County: Lea County, New Mexico

Description:
View of the backfilled excavation.

APPENDIX C

CARMONA RESOURCES

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS

Action 527747

QUESTIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 527747
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

Location of Release Source *Please answer all the questions in this group.*	
Site Name	Van Gogh 11B
Date Release Discovered	11/18/2025
Surface Owner	Private

Incident Details *Please answer all the questions in this group.*	
Incident Type	Oil Release
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: Equipment Failure | Separator | Crude Oil | Released: 0 BBL | Recovered: 0 BBL | Lost: 0 BBL.
Produced Water Released (bbls) Details	*Not answered.*
Is the concentration of chloride in the produced water >10,000 mg/l	*Not answered.*
Condensate Released (bbls) Details	*Not answered.*
Natural Gas Vented (Mcf) Details	*Not answered.*
Natural Gas Flared (Mcf) Details	*Not answered.*
Other Released Details	*Not answered.*
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Emergency services were not notified Release was confined to the well pad Facility has been cleared by safety personnel

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Santa Fe, NM 87505

QUESTIONS (continued)

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 527747
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	**More volume information must be supplied 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	Emergency services were not notified Release was confined to the well pad Facility has been cleared by safety personnel
Per Paragraph 4 of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.	

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

ACKNOWLEDGMENTS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 527747
	Action Type: [NOTIFY] Notification Of Release (NOR)

ACKNOWLEDGMENTS

☑	I acknowledge that I am authorized to submit notification of a release on behalf of my operator.
☑	I acknowledge that upon submitting this application, I will be creating a new incident file (assigned to my operator) to track the notification(s) and corrective action(s) for a release, pursuant to NMAC 19.15.29.
☑	I acknowledge that creating a new incident file will require my operator to file subsequent submission(s) of form "C-141, Application for administrative approval of a release notification and corrective action", pursuant to NMAC 19.15.29.
☑	I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment.
☑	I acknowledge the fact that the acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment.
☑	I acknowledge the fact that, in addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

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

CONDITIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 527747
	Action Type: [NOTIFY] Notification Of Release (NOR)

CONDITIONS

Created By	Condition	Condition Date
jlaird	When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141.	11/18/2025

Spill Calculation - On-Pad Surface Pool Spill

Convert Irregular shape into a series of rectangles	Length (ft.)	Width (ft.)	Average Depth (in.)	Estimated *Pool* Area (sq. ft.)	Estimated volume of each pool area (bbl.)	Penetration allowance (ft.)	Total Estimated Volume of Spill (bbl.)
Rectangle A	10	10	0.1	100.00	0.06	0.00	0.06
Rectangle B				0.00	0.00	0.00	0.00
Rectangle C				0.00	0.00	0.00	0.00
Rectangle D				0.00	0.00	0.00	0.00
Rectangle E				0.00	0.00	0.00	0.00
Rectangle F				0.00	0.00	0.00	0.00
Rectangle G				0.00	0.00	0.00	0.00
Rectangle H				0.00	0.00	0.00	0.00
Rectangle I				0.00	0.00	0.00	0.00
Rectangle J				0.00	0.00	0.00	0.00
				Total Volume Released to Unlined Secondary Containment:			0.0594

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

QUESTIONS

Action 527835

QUESTIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 527835
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2532259022**
Incident Name	**NAPP2532259022 VAN GOGH 11B @ FAPP2203455072**
Incident Type	**Oil Release**
Incident Status	**Initial C-141 Received**
Incident Facility	**[fAPP2203455072] Van Gogh 11B - RT BTTY**

Location of Release Source	
Please answer all the questions in this group.	
Site Name	Van Gogh 11B
Date Release Discovered	11/18/2025
Surface Owner	Private

Incident Details	
Please answer all the questions in this group.	
Incident Type	Oil Release
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: Equipment Failure | Separator | Crude Oil | Released: 0 BBL | Recovered: 0 BBL | Lost: 0 BBL.
Produced Water Released (bbls) Details	*Not answered.*
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	*Not answered.*
Natural Gas Vented (Mcf) Details	*Not answered.*
Natural Gas Flared (Mcf) Details	*Not answered.*
Other Released Details	*Not answered.*
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Emergency services were not notified Release was confined to the well pad Facility has been cleared by safety personnel

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

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Phone: (505) 629-6116

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

QUESTIONS (continued)

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 527835
	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	Emergency services were not notified Release was confined to the well pad Facility has been cleared by safety personnel
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: Jacob Laird Title: Environmental Engineer Email: jacob.laird@conocophillips.com Date: 11/19/2025

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 (continued)

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 527835
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

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)	*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	
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	No
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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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 527835
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

CONDITIONS

Created By	Condition	Condition Date
scwells	Initial C-141 approved. A remediation plan or a remediation closure report is due to the OCD by 2/16/2026.	11/19/2025

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Phone: (505) 476-3441

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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

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 540535
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2532259022**
Incident Name	**NAPP2532259022 VAN GOGH 11B @ FAPP2203455072**
Incident Type	**Oil Release**
Incident Status	**Initial C-141 Approved**
Incident Facility	**[fAPP2203455072] Van Gogh 11B - RT BTTY**

Location of Release Source	
Site Name	**Van Gogh 11B**
Date Release Discovered	**11/18/2025**
Surface Owner	**Private**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	293
What is the estimated number of samples that will be gathered	7
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	01/12/2026
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	32.238887, -103.440262

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

CONDITIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 540535
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
jlaird	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.	1/6/2026
jlaird	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.	1/6/2026

APPENDIX D

CARMONA RESOURCES

Nearest Water Well

COG OPERATING LLC

Legend

- 0.39 Miles
- 0.50 Mile Radius
- USGS Water Well
- Van Gogh 11B Flare Fire (11.18.2025)

43.91' - Drilled 2015

Van Gogh 11B Flare Fire (11.18.2025)

Google Earth

Image © 2025 Airbus

N

4000 ft

Low Karst

COG OPERATING LLC

Legend

Low

Van Gogh 11B Flare Fire (11.18.2025)

Van Gogh 11B Flare Fire (11.18.2025)

Google Earth

N

4000 ft

New Mexico Office of the State Engineer

Water Column/Average Depth to Water

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

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

(quarters are smallest to largest)

(meters) (In feet)

POD Number	Code	Sub basin	County	Q64	Q16	Q4	Sec	Tws	Range	X	Y	Map	Distance	Well Depth	Depth Water	Water Column
C 02387		CUB	LE			NW	11	24S	34E	646513.0	3567613.0 *		571	62	40	22
C 03932 POD13		CUB	LE	SE	NE	SW	15	24S	34E	645314.2	3565203.5		3223	90		
C 02386		CUB	LE	SE	NW	NE	04	24S	34E	643962.0	3569290.0 *		3263	575	475	100
C 02397		CUB	LE	SE	NW	NE	04	24S	34E	643962.0	3569290.0 *		3263	575	475	100

Average Depth to Water: **330 feet**

Minimum Depth: **40 feet**

Maximum Depth: **475 feet**

Record Count: 4

UTM Filters (in meters):

Easting: 646951.37

Northing: 3567980.24

Radius: 4000

*** UTM location was derived from PLSS - see Help**

Date	Time	? Water-level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Metho measu

Groundwater | New Mexico | GO

Click to hideNews Bulletins

- Explore the *NEW* USGS National Water Dashboard interactive map to access real-time water data from over 13,500 stations nationwide.

Groundwater levels for New Mexico

Click to hide state-specific text

Important: Next Generation Monitoring Location Page

Search Results -- 1 sites found

Agency code = usgs
site_no list =
- 321357103265201

Minimum number of levels = 1
Save file of selected sites to local disk for future upload

USGS 321357103265201 24S.34E.11.112313

Lea County, New Mexico
Latitude 32°14'16.5", Longitude 103°26'49.0" NAD83
Land-surface elevation 3,486 feet above NAVD88
This well is completed in the Other aquifers (N9999OTHER) national aquifer.
This well is completed in the Ogallala Formation (121OGLL) local aquifer.

Output formats

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

Date	Time	? Water-level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source of measurement	? Water-level approval status
1976-01-21		D	62610		3443.12	NGVD29	1	Z			A
1976-01-21		D	62611		3444.74	NAVD88	1	Z			A
1976-01-21		D	72019	41.26			1	Z			A
1981-03-19		D	62610		3442.47	NGVD29	1	Z			A
1981-03-19		D	62611		3444.09	NAVD88	1	Z			A
1981-03-19		D	72019	41.91			1	Z			A
1986-03-07		D	62610		3442.53	NGVD29	1	Z			A
1986-03-07		D	62611		3444.15	NAVD88	1	Z			A
1986-03-07		D	72019	41.85			1	Z			A
1991-05-30		D	62610		3442.29	NGVD29	1	Z			A
1991-05-30		D	62611		3443.91	NAVD88	1	Z			A
1991-05-30		D	72019	42.09			1	Z			A
1996-03-13		D	62610		3443.45	NGVD29	1	S			A
1996-03-13		D	62611		3445.07	NAVD88	1	S			A
1996-03-13		D	72019	40.93			1	S			A
2015-12-19	00:00 UTC	m	62610		3440.47	NGVD29	1	S	USGS	S	A
2015-12-19	00:00 UTC	m	62611		3442.09	NAVD88	1	S	USGS	S	A
2015-12-19	00:00 UTC	m	72019	43.91			1	S	USGS	S	A

Explanation

Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
Water-level date-time accuracy	m	Date is accurate to the Minute
Parameter code	62610	Groundwater level above NGVD 1929, feet

Date	Time	? Water-level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Metho measu

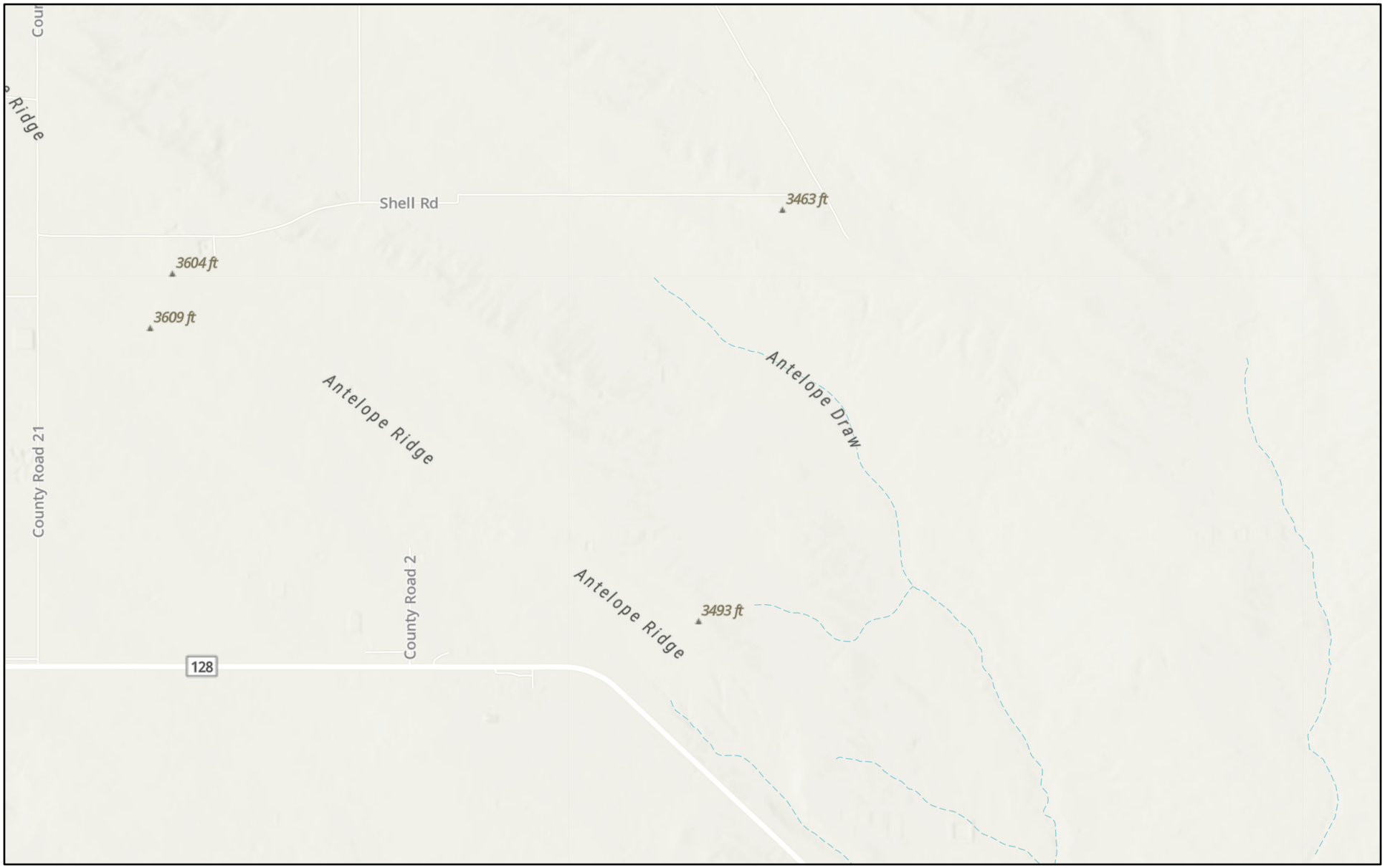
Status	1	Static
Method of measurement	S	Steel-tape measurement.
Method of measurement	Z	Other.
Measuring agency		Not determined
Measuring agency	USGS	U.S. Geological Survey
Source of measurement		Not determined
Source of measurement	S	Measured by personnel of reporting agency.
Water-level approval status	A	Approved for publication -- Processing and review completed.

Questions or Comments
Help
Data Tips
Explanation of terms
Subscribe for system changes

U.S. Department of the Interior | U.S. Geological Survey
Title: Groundwater for New Mexico: Water Levels
URL: https://nwis.waterdata.usgs.gov/nm/nwis/gwlevels?

Page Contact Information: New Mexico Water Data Maintainer
Page Last Modified: 2025-11-19 14:59:57 EST
0.36 0.3 nadww02

Van Gogh 11B Flare Fire (11.18.2025)



11/19/2025

World_Hillshade

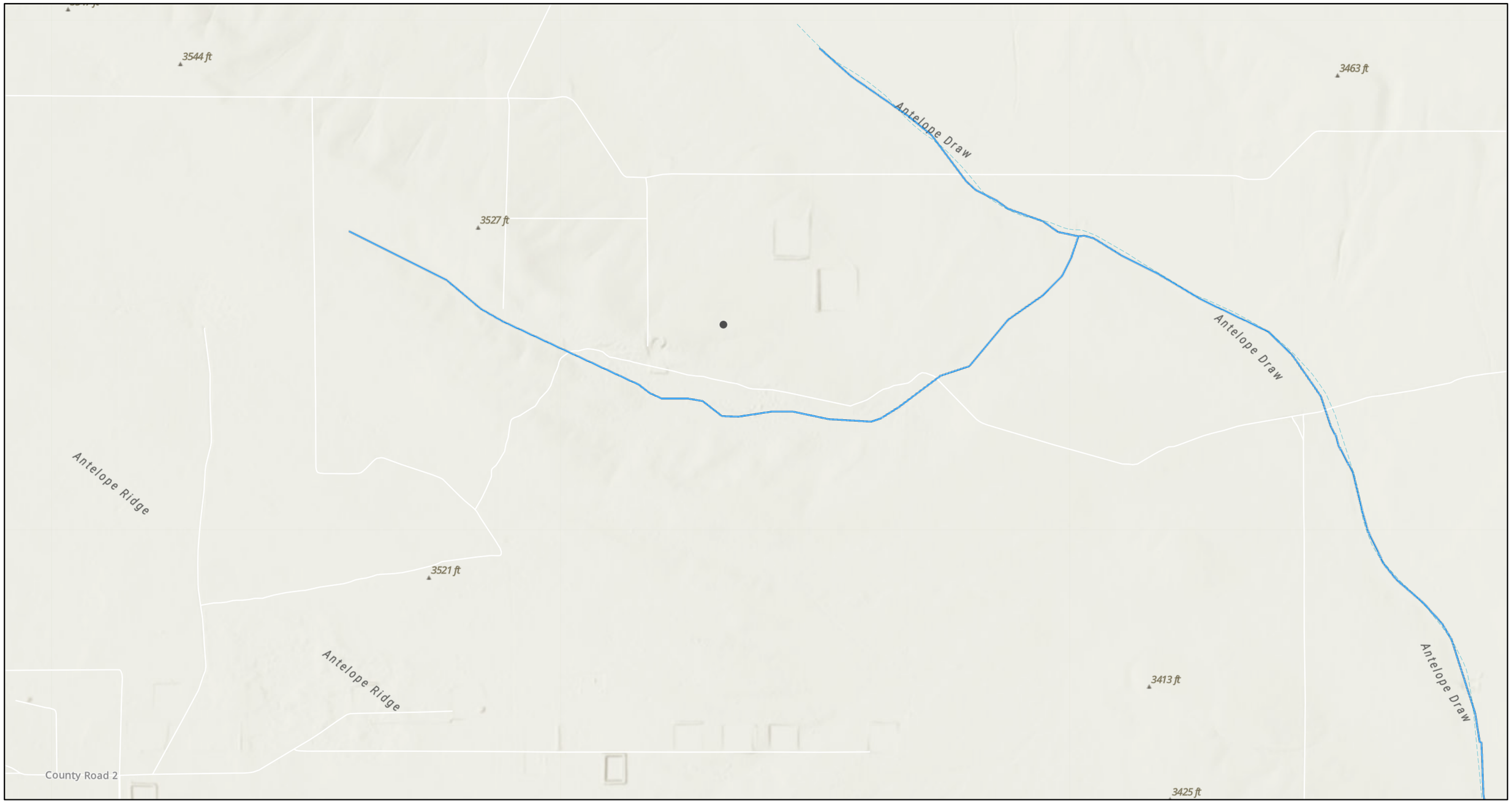
1:72,224

0 0.5 1 2 mi

0 0.75 1.5 3 km

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

Van Gogh 11B Flare Fire (11.18.2025)



11/19/2025, 1:57:22 PM

OSE Streams

1:18,056

0 0.17 0.35 0.7 mi

0 0.3 0.6 1.2 km

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

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

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

Generated 12/17/2025 3:58:17 PM

JOB DESCRIPTION

VAN GOUG 11 B FLARE FIRE (11.18.25)
3072

JOB NUMBER

890-9217-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220

See page two for job notes and contact information.

my EOL

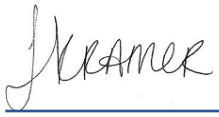
Eurofins Carlsbad

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
12/17/2025 3:58:17 PM

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

Client: Carmona Resources
Project/Site: VAN GOUG 11 B FLARE FIRE (11.18.25)

Laboratory Job ID: 890-9217-1
SDG: 3072

Table of Contents

Definitions/Glossary

Client: Carmona Resources Job ID: 890-9217-1
Project/Site: VAN GOUG 11 B FLARE FIRE (11.18.25) SDG: 3072

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

HPLC/IC

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

Glossary

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

Case Narrative

Client: Carmona Resources Job ID: 890-9217-1
Project: VAN GOUG 11 B FLARE FIRE (11.18.25)

Job ID: 890-9217-1 Eurofins Carlsbad

Job Narrative
890-9217-1

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 12/11/2025 4:22 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 0.0°C.

Receipt Exceptions
The following samples were received and analyzed from an unpreserved bulk soil jar: S - 1 (0-0.5') (890-9217-1), S - 1 (1') (890-9217-2), S - 2 (0-0.5') (890-9217-3) and S - 2 (1') (890-9217-4).

GC VOA
Method 8021B: Surrogate recovery for the following sample was outside control limits: S - 1 (1') (890-9217-2). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The following samples were diluted due to the nature of the sample matrix: S - 1 (0-0.5') (890-9217-1), S - 1 (1') (890-9217-2), S - 2 (0-0.5') (890-9217-3) and S - 2 (1') (890-9217-4). Elevated reporting limits (RLs) are provided.

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

Diesel Range Organics
Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: (LCS 880-126564/2-A) and (LCSD 880-126564/3-A). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: (890-9214-A-1-F MS). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: S - 1 (0-0.5') (890-9217-1). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-126565 and analytical batch 880-126801 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: S - 1 (1') (890-9217-2), S - 2 (1') (890-9217-4), (890-9217-A-2-B MS) and (890-9217-A-2-C MSD). Evidence of matrix interferences is not obvious.

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

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

Client Sample Results

Client: Carmona Resources
Project/Site: VAN GOUG 11 B FLARE FIRE (11.18.25)

Job ID: 890-9217-1
SDG: 3072

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

Lab Sample ID: 890-9217-1
Matrix: Solid
Date Collected: 12/04/25 00:00
Date Received: 12/11/25 16:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.188**		0.0199		mg/Kg		12/17/25 11:09	12/17/25 14:17	10
Toluene	<0.0199	U	0.0199		mg/Kg		12/17/25 11:09	12/17/25 14:17	10
Ethylbenzene	<0.0199	U	0.0199		mg/Kg		12/17/25 11:09	12/17/25 14:17	10
m,p-Xylenes	<0.0398	U	0.0398		mg/Kg		12/17/25 11:09	12/17/25 14:17	10
o-Xylene	<0.0199	U	0.0199		mg/Kg		12/17/25 11:09	12/17/25 14:17	10
Xylenes, Total	<0.0398	U	0.0398		mg/Kg		12/17/25 11:09	12/17/25 14:17	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*122*		*70 - 130*	*12/17/25 11:09*	*12/17/25 14:17*	*10*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*	*12/17/25 11:09*	*12/17/25 14:17*	*10*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.188**		0.0398		mg/Kg			12/17/25 14:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**321**		50.1		mg/Kg			12/15/25 22:41	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		12/12/25 15:46	12/15/25 22:41	1
Diesel Range Organics (Over C10-C28)	**321**		50.1		mg/Kg		12/12/25 15:46	12/15/25 22:41	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		12/12/25 15:46	12/15/25 22:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*142*	*S1+*	*70 - 130*	*12/12/25 15:46*	*12/15/25 22:41*	*1*
o-Terphenyl (Surr)	*150*	*S1+*	*70 - 130*	*12/12/25 15:46*	*12/15/25 22:41*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**162**		9.94		mg/Kg			12/15/25 13:18	1

Client Sample ID: S - 1 (1')

Lab Sample ID: 890-9217-2
Matrix: Solid
Date Collected: 12/04/25 00:00
Date Received: 12/11/25 16:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.101**		0.0200		mg/Kg		12/17/25 11:09	12/17/25 14:37	10
Toluene	**0.102**		0.0200		mg/Kg		12/17/25 11:09	12/17/25 14:37	10
Ethylbenzene	**0.0729**		0.0200		mg/Kg		12/17/25 11:09	12/17/25 14:37	10
m,p-Xylenes	**0.145**		0.0399		mg/Kg		12/17/25 11:09	12/17/25 14:37	10
o-Xylene	**0.0393**		0.0200		mg/Kg		12/17/25 11:09	12/17/25 14:37	10
Xylenes, Total	**0.184**		0.0399		mg/Kg		12/17/25 11:09	12/17/25 14:37	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*133*	*S1+*	*70 - 130*	*12/17/25 11:09*	*12/17/25 14:37*	*10*
1,4-Difluorobenzene (Surr)	*87*		*70 - 130*	*12/17/25 11:09*	*12/17/25 14:37*	*10*

Client Sample Results

Client: Carmona Resources
Project/Site: VAN GOUG 11 B FLARE FIRE (11.18.25)

Job ID: 890-9217-1
SDG: 3072

Client Sample ID: S - 1 (1')

Date Collected: 12/04/25 00:00
Date Received: 12/11/25 16:22

Lab Sample ID: 890-9217-2
Matrix: Solid

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.460**		0.0399		mg/Kg			12/17/25 14:37	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			12/16/25 19:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/12/25 15:49	12/16/25 19:52	1
Diesel Range Organics (Over C10-C28)	**1970**	**F1**	50.0		mg/Kg		12/12/25 15:49	12/16/25 19:52	1
Oil Range Organics (Over C28-C36)	**245**		50.0		mg/Kg		12/12/25 15:49	12/16/25 19:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*130*		*70 - 130*	*12/12/25 15:49*	*12/16/25 19:52*	*1*
o-Terphenyl (Surr)	*172*	*S1+*	*70 - 130*	*12/12/25 15:49*	*12/16/25 19:52*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**96.0**		9.92		mg/Kg			12/15/25 13:23	1

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

Date Collected: 12/04/25 00:00
Date Received: 12/11/25 16:22

Lab Sample ID: 890-9217-3
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.250**		0.0201		mg/Kg		12/17/25 11:09	12/17/25 14:58	10
Toluene	<0.0201	U	0.0201		mg/Kg		12/17/25 11:09	12/17/25 14:58	10
Ethylbenzene	<0.0201	U	0.0201		mg/Kg		12/17/25 11:09	12/17/25 14:58	10
m,p-Xylenes	<0.0402	U	0.0402		mg/Kg		12/17/25 11:09	12/17/25 14:58	10
o-Xylene	<0.0201	U	0.0201		mg/Kg		12/17/25 11:09	12/17/25 14:58	10
Xylenes, Total	<0.0402	U	0.0402		mg/Kg		12/17/25 11:09	12/17/25 14:58	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*12/17/25 11:09*	*12/17/25 14:58*	*10*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*12/17/25 11:09*	*12/17/25 14:58*	*10*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.250**		0.0402		mg/Kg			12/17/25 14:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**459**		49.9		mg/Kg			12/16/25 20:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/12/25 15:49	12/16/25 20:36	1

Client Sample Results

Client: Carmona Resources
Project/Site: VAN GOUG 11 B FLARE FIRE (11.18.25)

Job ID: 890-9217-1
SDG: 3072

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

Lab Sample ID: 890-9217-3
Matrix: Solid
Date Collected: 12/04/25 00:00
Date Received: 12/11/25 16:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	389		49.9		mg/Kg		12/12/25 15:49	12/16/25 20:36	1
Oil Range Organics (Over C28-C36)	69.7		49.9		mg/Kg		12/12/25 15:49	12/16/25 20:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*125*		*70 - 130*	*12/12/25 15:49*	*12/16/25 20:36*	*1*
o-Terphenyl (Surr)	*127*		*70 - 130*	*12/12/25 15:49*	*12/16/25 20:36*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	123		9.98		mg/Kg			12/15/25 13:28	1

Client Sample ID: S - 2 (1')

Lab Sample ID: 890-9217-4
Matrix: Solid
Date Collected: 12/04/25 00:00
Date Received: 12/11/25 16:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.113		0.0202		mg/Kg		12/17/25 11:09	12/17/25 15:18	10
Toluene	0.0591		0.0202		mg/Kg		12/17/25 11:09	12/17/25 15:18	10
Ethylbenzene	0.0647		0.0202		mg/Kg		12/17/25 11:09	12/17/25 15:18	10
m,p-Xylenes	0.131		0.0404		mg/Kg		12/17/25 11:09	12/17/25 15:18	10
o-Xylene	0.0809		0.0202		mg/Kg		12/17/25 11:09	12/17/25 15:18	10
Xylenes, Total	0.212		0.0404		mg/Kg		12/17/25 11:09	12/17/25 15:18	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*120*		*70 - 130*	*12/17/25 11:09*	*12/17/25 15:18*	*10*
1,4-Difluorobenzene (Surr)	*84*		*70 - 130*	*12/17/25 11:09*	*12/17/25 15:18*	*10*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.449		0.0404		mg/Kg			12/17/25 15:18	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	2920		50.0		mg/Kg			12/16/25 20:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/12/25 15:49	12/16/25 20:52	1
Diesel Range Organics (Over C10-C28)	2650		50.0		mg/Kg		12/12/25 15:49	12/16/25 20:52	1
Oil Range Organics (Over C28-C36)	271		50.0		mg/Kg		12/12/25 15:49	12/16/25 20:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*130*		*70 - 130*	*12/12/25 15:49*	*12/16/25 20:52*	*1*
o-Terphenyl (Surr)	*187*	*S1+*	*70 - 130*	*12/12/25 15:49*	*12/16/25 20:52*	*1*

Client Sample Results

Client: Carmona Resources
Job ID: 890-9217-1
Project/Site: VAN GOUG 11 B FLARE FIRE (11.18.25)
SDG: 3072

Client Sample ID: S - 2 (1')
Lab Sample ID: 890-9217-4
Date Collected: 12/04/25 00:00
Matrix: Solid
Date Received: 12/11/25 16:22

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	99.3		9.96		mg/Kg			12/15/25 13:34	1

Surrogate Summary

Client: Carmona Resources
Project/Site: VAN GOUG 11 B FLARE FIRE (11.18.25)

Job ID: 890-9217-1
SDG: 3072

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		BFB1	DFBZ1
Lab Sample ID	Client Sample ID	(70-130)	(70-130)
890-9210-A-1-D MS	Matrix Spike	104	96
890-9210-A-1-E MSD	Matrix Spike Duplicate	100	109
890-9217-1	S - 1 (0-0.5')	122	86
890-9217-2	S - 1 (1')	133 S1+	87
890-9217-3	S - 2 (0-0.5')	114	89
890-9217-4	S - 2 (1')	120	84
LCS 880-126652/1-A	Lab Control Sample	98	98
LCSD 880-126652/2-A	Lab Control Sample Dup	106	107
MB 880-126652/5-A	Method Blank	102	94

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)	
		1CO1	OTPH1
Lab Sample ID	Client Sample ID	(70-130)	(70-130)
890-9214-A-1-F MS	Matrix Spike	128	134 S1+
890-9214-A-1-G MSD	Matrix Spike Duplicate	113	116
890-9217-1	S - 1 (0-0.5')	142 S1+	150 S1+
890-9217-2	S - 1 (1')	130	172 S1+
890-9217-2 MS	S - 1 (1')	131 S1+	144 S1+
890-9217-2 MSD	S - 1 (1')	124	163 S1+
890-9217-3	S - 2 (0-0.5')	125	127
890-9217-4	S - 2 (1')	130	187 S1+
LCS 880-126564/2-A	Lab Control Sample	133 S1+	147 S1+
LCS 880-126565/2-A	Lab Control Sample	110	117
LCSD 880-126564/3-A	Lab Control Sample Dup	129	136 S1+
LCSD 880-126565/3-A	Lab Control Sample Dup	111	120
MB 880-126564/1-A	Method Blank	123	113
MB 880-126565/1-A	Method Blank	128	121

Surrogate Legend

1CO = 1-Chlorooctane (Surr)
OTPH = o-Terphenyl (Surr)

QC Sample Results

Client: Carmona Resources
Project/Site: VAN GOUG 11 B FLARE FIRE (11.18.25)

Job ID: 890-9217-1
SDG: 3072

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-126652/5-A
Matrix: Solid
Analysis Batch: 126925

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 126652

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/15/25 11:09	12/17/25 12:12	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/15/25 11:09	12/17/25 12:12	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/15/25 11:09	12/17/25 12:12	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		12/15/25 11:09	12/17/25 12:12	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/15/25 11:09	12/17/25 12:12	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/15/25 11:09	12/17/25 12:12	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*12/15/25 11:09*	*12/17/25 12:12*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*12/15/25 11:09*	*12/17/25 12:12*	*1*

Lab Sample ID: LCS 880-126652/1-A
Matrix: Solid
Analysis Batch: 126925

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 126652

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09390		mg/Kg		94	70 - 130
Toluene	0.100	0.09054		mg/Kg		91	70 - 130
Ethylbenzene	0.100	0.09544		mg/Kg		95	70 - 130
m,p-Xylenes	0.200	0.1845		mg/Kg		92	70 - 130
o-Xylene	0.100	0.09077		mg/Kg		91	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*

Lab Sample ID: LCSD 880-126652/2-A
Matrix: Solid
Analysis Batch: 126925

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 126652

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1009		mg/Kg		101	70 - 130	7	35
Toluene	0.100	0.09650		mg/Kg		97	70 - 130	6	35
Ethylbenzene	0.100	0.1027		mg/Kg		103	70 - 130	7	35
m,p-Xylenes	0.200	0.1960		mg/Kg		98	70 - 130	6	35
o-Xylene	0.100	0.09939		mg/Kg		99	70 - 130	9	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*106*		*70 - 130*
1,4-Difluorobenzene (Surr)	*107*		*70 - 130*

Lab Sample ID: 890-9210-A-1-D MS
Matrix: Solid
Analysis Batch: 126925

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 126652

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.08619		mg/Kg		86	70 - 130
Toluene	<0.00200	U	0.100	0.08620		mg/Kg		86	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: VAN GOUG 11 B FLARE FIRE (11.18.25)

Job ID: 890-9217-1
SDG: 3072

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

Lab Sample ID: 890-9210-A-1-D MS
Matrix: Solid
Analysis Batch: 126925

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 126652

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U	0.100	0.09914		mg/Kg		99	70 - 130
m,p-Xylenes	<0.00399	U	0.200	0.1784		mg/Kg		89	70 - 130
o-Xylene	<0.00200	U	0.100	0.08605		mg/Kg		86	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*

Lab Sample ID: 890-9210-A-1-E MSD
Matrix: Solid
Analysis Batch: 126925

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 126652

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	0.08482		mg/Kg		85	70 - 130	2	35
Toluene	<0.00200	U	0.100	0.08440		mg/Kg		84	70 - 130	2	35
Ethylbenzene	<0.00200	U	0.100	0.09758		mg/Kg		98	70 - 130	2	35
m,p-Xylenes	<0.00399	U	0.200	0.1741		mg/Kg		87	70 - 130	2	35
o-Xylene	<0.00200	U	0.100	0.08731		mg/Kg		87	70 - 130	1	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*
1,4-Difluorobenzene (Surr)	*109*		*70 - 130*

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

Lab Sample ID: MB 880-126564/1-A
Matrix: Solid
Analysis Batch: 126715

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 126564

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		12/12/25 15:46	12/15/25 13:49	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/12/25 15:46	12/15/25 13:49	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/12/25 15:46	12/15/25 13:49	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*123*		*70 - 130*	*12/12/25 15:46*	*12/15/25 13:49*	*1*
o-Terphenyl (Surr)	*113*		*70 - 130*	*12/12/25 15:46*	*12/15/25 13:49*	*1*

Lab Sample ID: LCS 880-126564/2-A
Matrix: Solid
Analysis Batch: 126715

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 126564

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1023		mg/Kg		102	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1204		mg/Kg		120	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: VAN GOUG 11 B FLARE FIRE (11.18.25)

Job ID: 890-9217-1
SDG: 3072

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

Lab Sample ID: LCS 880-126564/2-A
Matrix: Solid
Analysis Batch: 126715

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 126564

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	133	S1+	70 - 130
o-Terphenyl (Surr)	147	S1+	70 - 130

Lab Sample ID: LCSD 880-126564/3-A
Matrix: Solid
Analysis Batch: 126715

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 126564

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1012		mg/Kg		101	70 - 130	1	20
Diesel Range Organics (Over C10-C28)			1000	1159		mg/Kg		116	70 - 130	4	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane (Surr)	129		70 - 130
o-Terphenyl (Surr)	136	S1+	70 - 130

Lab Sample ID: 890-9214-A-1-F MS
Matrix: Solid
Analysis Batch: 126715

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 126564

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	902.8		mg/Kg		90	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U	999	915.0		mg/Kg		92	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane (Surr)	128		70 - 130
o-Terphenyl (Surr)	134	S1+	70 - 130

Lab Sample ID: 890-9214-A-1-G MSD
Matrix: Solid
Analysis Batch: 126715

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 126564

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	849.0		mg/Kg		85	70 - 130	6	20
Diesel Range Organics (Over C10-C28)	<49.9	U	999	788.6		mg/Kg		79	70 - 130	15	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane (Surr)	113		70 - 130
o-Terphenyl (Surr)	116		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: VAN GOUG 11 B FLARE FIRE (11.18.25)

Job ID: 890-9217-1
SDG: 3072

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

Lab Sample ID: MB 880-126565/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 126801 — **Prep Batch: 126565**

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		12/12/25 15:49	12/16/25 19:07	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/12/25 15:49	12/16/25 19:07	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/12/25 15:49	12/16/25 19:07	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*128*		*70 - 130*	*12/12/25 15:49*	*12/16/25 19:07*	*1*
o-Terphenyl (Surr)	*121*		*70 - 130*	*12/12/25 15:49*	*12/16/25 19:07*	*1*

Lab Sample ID: LCS 880-126565/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 126801 — **Prep Batch: 126565**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1041		mg/Kg		104	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1155		mg/Kg		116	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*110*		*70 - 130*
o-Terphenyl (Surr)	*117*		*70 - 130*

Lab Sample ID: LCSD 880-126565/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 126801 — **Prep Batch: 126565**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	1039		mg/Kg		104	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	1000	1154		mg/Kg		115	70 - 130	0	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*111*		*70 - 130*
o-Terphenyl (Surr)	*120*		*70 - 130*

Lab Sample ID: 890-9217-2 MS — **Client Sample ID: S - 1 (1')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 126801 — **Prep Batch: 126565**

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	724.6		mg/Kg		72	70 - 130
Diesel Range Organics (Over C10-C28)	1970	F1	1000	2105	F1	mg/Kg		14	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: VAN GOUG 11 B FLARE FIRE (11.18.25)

Job ID: 890-9217-1
SDG: 3072

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

Lab Sample ID: 890-9217-2 MS
Matrix: Solid
Analysis Batch: 126801

Client Sample ID: S - 1 (1')
Prep Type: Total/NA
Prep Batch: 126565

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane (Surr)	131	S1+	70 - 130
o-Terphenyl (Surr)	144	S1+	70 - 130

Lab Sample ID: 890-9217-2 MSD
Matrix: Solid
Analysis Batch: 126801

Client Sample ID: S - 1 (1')
Prep Type: Total/NA
Prep Batch: 126565

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	765.9		mg/Kg		77	70 - 130	6	20
Diesel Range Organics (Over C10-C28)	1970	F1	1000	2522	F1	mg/Kg		56	70 - 130	18	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane (Surr)	124		70 - 130
o-Terphenyl (Surr)	163	S1+	70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-126612/1-A
Matrix: Solid
Analysis Batch: 126653

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			12/15/25 12:46	1

Lab Sample ID: LCS 880-126612/2-A
Matrix: Solid
Analysis Batch: 126653

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	235.9		mg/Kg		94	90 - 110

Lab Sample ID: LCSD 880-126612/3-A
Matrix: Solid
Analysis Batch: 126653

Client Sample ID: Lab Control Sample Dup
Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	235.8		mg/Kg		94	90 - 110	0	20

Lab Sample ID: 890-9216-A-18-D MS
Matrix: Solid
Analysis Batch: 126653

Client Sample ID: Matrix Spike
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	154		249	399.7		mg/Kg		99	90 - 110

QC Sample Results

Client: Carmona Resources
Project/Site: VAN GOUG 11 B FLARE FIRE (11.18.25)

Job ID: 890-9217-1
SDG: 3072

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 890-9216-A-18-E MSD
Matrix: Solid
Analysis Batch: 126653

Client Sample ID: Matrix Spike Duplicate
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	154		249	400.1		mg/Kg		99	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
Project/Site: VAN GOUG 11 B FLARE FIRE (11.18.25)

Job ID: 890-9217-1
SDG: 3072

GC VOA

Prep Batch: 126652

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9217-1	S - 1 (0-0.5')	Total/NA	Solid	5035	
890-9217-2	S - 1 (1')	Total/NA	Solid	5035	
890-9217-3	S - 2 (0-0.5')	Total/NA	Solid	5035	
890-9217-4	S - 2 (1')	Total/NA	Solid	5035	
MB 880-126652/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-126652/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-126652/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9210-A-1-D MS	Matrix Spike	Total/NA	Solid	5035	
890-9210-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 126925

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9217-1	S - 1 (0-0.5')	Total/NA	Solid	8021B	126652
890-9217-2	S - 1 (1')	Total/NA	Solid	8021B	126652
890-9217-3	S - 2 (0-0.5')	Total/NA	Solid	8021B	126652
890-9217-4	S - 2 (1')	Total/NA	Solid	8021B	126652
MB 880-126652/5-A	Method Blank	Total/NA	Solid	8021B	126652
LCS 880-126652/1-A	Lab Control Sample	Total/NA	Solid	8021B	126652
LCSD 880-126652/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	126652
890-9210-A-1-D MS	Matrix Spike	Total/NA	Solid	8021B	126652
890-9210-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	126652

Analysis Batch: 127030

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9217-1	S - 1 (0-0.5')	Total/NA	Solid	Total BTEX	
890-9217-2	S - 1 (1')	Total/NA	Solid	Total BTEX	
890-9217-3	S - 2 (0-0.5')	Total/NA	Solid	Total BTEX	
890-9217-4	S - 2 (1')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 126564

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9217-1	S - 1 (0-0.5')	Total/NA	Solid	8015NM Prep	
MB 880-126564/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-126564/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-126564/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9214-A-1-F MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-9214-A-1-G MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 126565

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9217-2	S - 1 (1')	Total/NA	Solid	8015NM Prep	
890-9217-3	S - 2 (0-0.5')	Total/NA	Solid	8015NM Prep	
890-9217-4	S - 2 (1')	Total/NA	Solid	8015NM Prep	
MB 880-126565/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-126565/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-126565/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9217-2 MS	S - 1 (1')	Total/NA	Solid	8015NM Prep	
890-9217-2 MSD	S - 1 (1')	Total/NA	Solid	8015NM Prep	

QC Association Summary

Client: Carmona Resources
Project/Site: VAN GOUG 11 B FLARE FIRE (11.18.25)

Job ID: 890-9217-1
SDG: 3072

GC Semi VOA

Analysis Batch: 126715

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9217-1	S - 1 (0-0.5')	Total/NA	Solid	8015B NM	126564
MB 880-126564/1-A	Method Blank	Total/NA	Solid	8015B NM	126564
LCS 880-126564/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	126564
LCSD 880-126564/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	126564
890-9214-A-1-F MS	Matrix Spike	Total/NA	Solid	8015B NM	126564
890-9214-A-1-G MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	126564

Analysis Batch: 126801

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9217-2	S - 1 (1')	Total/NA	Solid	8015B NM	126565
890-9217-3	S - 2 (0-0.5')	Total/NA	Solid	8015B NM	126565
890-9217-4	S - 2 (1')	Total/NA	Solid	8015B NM	126565
MB 880-126565/1-A	Method Blank	Total/NA	Solid	8015B NM	126565
LCS 880-126565/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	126565
LCSD 880-126565/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	126565
890-9217-2 MS	S - 1 (1')	Total/NA	Solid	8015B NM	126565
890-9217-2 MSD	S - 1 (1')	Total/NA	Solid	8015B NM	126565

Analysis Batch: 126895

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9217-1	S - 1 (0-0.5')	Total/NA	Solid	8015 NM	
890-9217-2	S - 1 (1')	Total/NA	Solid	8015 NM	
890-9217-3	S - 2 (0-0.5')	Total/NA	Solid	8015 NM	
890-9217-4	S - 2 (1')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 126612

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9217-1	S - 1 (0-0.5')	Soluble	Solid	DI Leach	
890-9217-2	S - 1 (1')	Soluble	Solid	DI Leach	
890-9217-3	S - 2 (0-0.5')	Soluble	Solid	DI Leach	
890-9217-4	S - 2 (1')	Soluble	Solid	DI Leach	
MB 880-126612/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-126612/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-126612/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-9216-A-18-D MS	Matrix Spike	Soluble	Solid	DI Leach	
890-9216-A-18-E MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 126653

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9217-1	S - 1 (0-0.5')	Soluble	Solid	300.0	126612
890-9217-2	S - 1 (1')	Soluble	Solid	300.0	126612
890-9217-3	S - 2 (0-0.5')	Soluble	Solid	300.0	126612
890-9217-4	S - 2 (1')	Soluble	Solid	300.0	126612
MB 880-126612/1-A	Method Blank	Soluble	Solid	300.0	126612
LCS 880-126612/2-A	Lab Control Sample	Soluble	Solid	300.0	126612
LCSD 880-126612/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	126612
890-9216-A-18-D MS	Matrix Spike	Soluble	Solid	300.0	126612
890-9216-A-18-E MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	126612

Lab Chronicle

Client: Carmona Resources
Job ID: 890-9217-1
Project/Site: VAN GOUG 11 B FLARE FIRE (11.18.25)
SDG: 3072

Client Sample ID: S - 1 (0-0.5')
Lab Sample ID: 890-9217-1
Date Collected: 12/04/25 00:00
Matrix: Solid
Date Received: 12/11/25 16:22

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	126652	12/17/25 11:09	AA	EET MID
Total/NA	Analysis	8021B		10	5 mL	5 mL	126925	12/17/25 14:17	SA	EET MID
Total/NA	Analysis	Total BTEX		1			127030	12/17/25 14:17	SA	EET MID
Total/NA	Analysis	8015 NM		1			126895	12/15/25 22:41	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	126564	12/12/25 15:46	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	126715	12/15/25 22:41	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	126612	12/15/25 08:27	SA	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	126653	12/15/25 13:18	CS	EET MID

Client Sample ID: S - 1 (1')
Lab Sample ID: 890-9217-2
Date Collected: 12/04/25 00:00
Matrix: Solid
Date Received: 12/11/25 16:22

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	126652	12/17/25 11:09	AA	EET MID
Total/NA	Analysis	8021B		10	5 mL	5 mL	126925	12/17/25 14:37	SA	EET MID
Total/NA	Analysis	Total BTEX		1			127030	12/17/25 14:37	SA	EET MID
Total/NA	Analysis	8015 NM		1			126895	12/16/25 19:52	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	126565	12/12/25 15:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	126801	12/16/25 19:52	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	126612	12/15/25 08:27	SA	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	126653	12/15/25 13:23	CS	EET MID

Client Sample ID: S - 2 (0-0.5')
Lab Sample ID: 890-9217-3
Date Collected: 12/04/25 00:00
Matrix: Solid
Date Received: 12/11/25 16:22

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	126652	12/17/25 11:09	AA	EET MID
Total/NA	Analysis	8021B		10	5 mL	5 mL	126925	12/17/25 14:58	SA	EET MID
Total/NA	Analysis	Total BTEX		1			127030	12/17/25 14:58	SA	EET MID
Total/NA	Analysis	8015 NM		1			126895	12/16/25 20:36	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	126565	12/12/25 15:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	126801	12/16/25 20:36	SA	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	126612	12/15/25 08:27	SA	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	126653	12/15/25 13:28	CS	EET MID

Client Sample ID: S - 2 (1')
Lab Sample ID: 890-9217-4
Date Collected: 12/04/25 00:00
Matrix: Solid
Date Received: 12/11/25 16:22

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	126652	12/17/25 11:09	AA	EET MID
Total/NA	Analysis	8021B		10	5 mL	5 mL	126925	12/17/25 15:18	SA	EET MID
Total/NA	Analysis	Total BTEX		1			127030	12/17/25 15:18	SA	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Carmona Resources
Job ID: 890-9217-1
Project/Site: VAN GOUG 11 B FLARE FIRE (11.18.25)
SDG: 3072

Client Sample ID: S - 2 (1')
Lab Sample ID: 890-9217-4
Date Collected: 12/04/25 00:00
Matrix: Solid
Date Received: 12/11/25 16:22

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			126895	12/16/25 20:52	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	126565	12/12/25 15:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	126801	12/16/25 20:52	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	126612	12/15/25 08:27	SA	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	126653	12/15/25 13:34	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
Job ID: 890-9217-1
Project/Site: VAN GOUG 11 B FLARE FIRE (11.18.25)
SDG: 3072

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: VAN GOUG 11 B FLARE FIRE (11.18.25)

Job ID: 890-9217-1
SDG: 3072

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: VAN GOUG 11 B FLARE FIRE (11.18.25)

Job ID: 890-9217-1
SDG: 3072

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
890-9217-1	S - 1 (0-0.5')	Solid	12/04/25 00:00	12/11/25 16:22	New Mexico
890-9217-2	S - 1 (1')	Solid	12/04/25 00:00	12/11/25 16:22	New Mexico
890-9217-3	S - 2 (0-0.5')	Solid	12/04/25 00:00	12/11/25 16:22	New Mexico
890-9217-4	S - 2 (1')	Solid	12/04/25 00:00	12/11/25 16:22	New Mexico

Chain of Custody

Work Order No: _____

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

Work Order Comments

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

State of Project:

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

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Van Goug 11B Flare Fire (11.18.25)	Turn Around	
Project Number:	3072	☐ Routine ☑ Rush	
Project Location	Lea County, New Mexico	Due Date:	72 Hour TAT
Sampler's Name:	CRM		
PO #:			

SAMPLE RECEIPT	Temp Blank:	Yes No	Wet Ice:	Yes No	
Received Intact:	Yes No	Thermometer ID:		TNMC07	
Cooler Custody Seals:	Yes No N/A	Correction Factor:		-0.2	
Sample Custody Seals:	Yes No N/A	Temperature Reading:		-0.2	
Total Containers:		Corrected Temperature:		0	

ANALYSIS REQUEST

890-9217 Chain of Custody

Preservative Codes

None: NO DI Water: H_2O
Cool: Cool MeOH: Me
HCL: HC HNO_3: HN
H_2S0_4: H_2 NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
S-1 (0-0.5')	12/4/2025		X		G	1		X	X	X	
S-1 (1')	12/4/2025		X		G	1		X	X	X	
S-2 (0-0.5')	12/4/2025		X		G	1		X	X	X	
S-2 (1')	12/4/2025		X		G	1		X	X	X	

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	12-11-25 16:22		12-11 16:22

Eurofins Carlsbad
1089 N Canal St.
Carlsbad, NM 88220
Phone: 575-988-3199 Fax: 575-988-3199

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Kramer, Jessica	Carrier Tracking No(s): N/A	COC No: 890-6255.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Jessica.Kramer@et.eurofinsus.com	State of Origin: New Mexico	Page: Page 1 of 1
Company: Eurofins Environment Testing South Centr		Accreditations Required (See note): NELAP - Texas		Job #: 890-9217-1
Address: 1211 W. Florida Ave, ,	Due Date Requested: 12/16/2025			
City: Midland	TAT Requested (days): N/A			
State, Zip: TX, 79701				
Phone: 432-704-5440(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: VAN GOUG 11 B FLARE FIRE (11.18.25)	Project #: 89000237			
Site: N/A	SSOW#: N/A			

Analysis Requested

Preservation Codes: -

Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8021B/5035FP_CalcBTEX	Total_BTEX_GCV	8015MOD_Calc	8015MOD_NM/8015NM_S_PrepFull TPH	300_ORGFM_28D/DI_LEACHChloride	Total Number of containers	Special Instructions/Note:
			Preservation Code:										
S - 1 (0-0.5') (890-9217-1)	12/4/25	Mountain	G	Solid			X	X	X	X	X	1	
S - 1 (1') (890-9217-2)	12/4/25	Mountain	G	Solid			X	X	X	X	X	1	
S - 2 (0-0.5') (890-9217-3)	12/4/25	Mountain	G	Solid			X	X	X	X	X	1	
S - 2 (1') (890-9217-4)	12/4/25	Mountain	G	Solid			X	X	X	X	X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.

Possible Hazard Identification *Unconfirmed*	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*** ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	12-11 1633		Teddy Randell Re	12/12/25 0800	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 2.8/2.7 IR-8 (-0.1)

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-9217-1
SDG Number: 3072

Login Number: 9217
List Number: 1
Creator: Bruns, Shannon

List Source: Eurofins Carlsbad

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

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-9217-1
SDG Number: 3072

Login Number: 9217
List Number: 2
Creator: Laing, Edmundo

List Source: Eurofins Midland
List Creation: 12/12/25 03:09 PM

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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ANALYTICAL REPORT

PREPARED FOR

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

Generated 12/17/2025 7:28:08 AM

JOB DESCRIPTION

VAN GOUG 11 B FLARE FIRE (11.18.25)
3072

JOB NUMBER

890-9218-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220

See page two for job notes and contact information.

my EOL

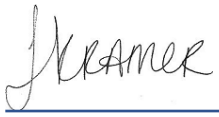
Eurofins Carlsbad

Job Notes

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

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

Authorization



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12/17/2025 7:28:08 AM

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

Client: Carmona Resources
Project/Site: VAN GOUG 11 B FLARE FIRE (11.18.25)

Laboratory Job ID: 890-9218-1
SDG: 3072

Table of Contents

Definitions/Glossary

Client: Carmona Resources Job ID: 890-9218-1
Project/Site: VAN GOUG 11 B FLARE FIRE (11.18.25) SDG: 3072

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

HPLC/IC

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

Glossary

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

Case Narrative

Client: Carmona Resources Job ID: 890-9218-1
Project: VAN GOUG 11 B FLARE FIRE (11.18.25)

Job ID: 890-9218-1 Eurofins Carlsbad

Job Narrative
890-9218-1

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 12/11/2025 4:22 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 0.0°C.

Receipt Exceptions
The following samples were received and analyzed from an unpreserved bulk soil jar: H - 1 (0-0.5') (890-9218-1), H - 2 (0-0.5') (890-9218-2), H - 3 (0-0.5') (890-9218-3) and H - 4 (0-0.5') (890-9218-4).

GC VOA
Method 8021B: Surrogate recovery for the following samples were outside control limits: H - 1 (0-0.5') (890-9218-1), H - 2 (0-0.5') (890-9218-2), H - 3 (0-0.5') (890-9218-3), H - 4 (0-0.5') (890-9218-4), (CCV 880-126623/2), (CCV 880-126623/20), (CCV 880-126623/33), (LCS 880-126623/34), (LCS 880-126631/1-A), (LCSD 880-126623/35), (LCSD 880-126631/2-A), (880-66092-A-1-C), (880-66092-A-1-D MS) and (880-66092-A-1-E MSD). Evidence of matrix interferences is not obvious.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-126631 and analytical batch 880-126623 was outside the upper control limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: (880-64723-A-26 MB) and (880-64723-A-26 MDLV). 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: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-126565 and analytical batch 880-126801 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: (890-9217-A-2-A), (890-9217-A-2-B MS) and (890-9217-A-2-C MSD). Evidence of matrix interferences is not obvious.

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

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

Client Sample Results

Client: Carmona Resources
Project/Site: VAN GOUG 11 B FLARE FIRE (11.18.25)

Job ID: 890-9218-1
SDG: 3072

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

Lab Sample ID: 890-9218-1
Matrix: Solid
Date Collected: 12/04/25 00:00
Date Received: 12/11/25 16:22

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		12/15/25 09:14	12/15/25 13:36	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/15/25 09:14	12/15/25 13:36	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/15/25 09:14	12/15/25 13:36	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		12/15/25 09:14	12/15/25 13:36	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/15/25 09:14	12/15/25 13:36	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/15/25 09:14	12/15/25 13:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*179*	*S1+*	*70 - 130*	*12/15/25 09:14*	*12/15/25 13:36*	*1*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*12/15/25 09:14*	*12/15/25 13:36*	*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			12/15/25 13:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**114**		49.8		mg/Kg			12/16/25 21:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		12/12/25 15:49	12/16/25 21:06	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/12/25 15:49	12/16/25 21:06	1
Oil Range Organics (Over C28-C36)	**114**		49.8		mg/Kg		12/12/25 15:49	12/16/25 21:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*116*		*70 - 130*	*12/12/25 15:49*	*12/16/25 21:06*	*1*
o-Terphenyl (Surr)	*115*		*70 - 130*	*12/12/25 15:49*	*12/16/25 21:06*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**99.3**		9.92		mg/Kg			12/15/25 13:50	1

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

Lab Sample ID: 890-9218-2
Matrix: Solid
Date Collected: 12/04/25 00:00
Date Received: 12/11/25 16:22

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		12/15/25 09:14	12/15/25 13:57	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/15/25 09:14	12/15/25 13:57	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/15/25 09:14	12/15/25 13:57	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		12/15/25 09:14	12/15/25 13:57	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		12/15/25 09:14	12/15/25 13:57	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		12/15/25 09:14	12/15/25 13:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*164*	*S1+*	*70 - 130*	*12/15/25 09:14*	*12/15/25 13:57*	*1*
1,4-Difluorobenzene (Surr)	*77*		*70 - 130*	*12/15/25 09:14*	*12/15/25 13:57*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: VAN GOUG 11 B FLARE FIRE (11.18.25)

Job ID: 890-9218-1
SDG: 3072

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

Lab Sample ID: 890-9218-2
Matrix: Solid
Date Collected: 12/04/25 00:00
Date Received: 12/11/25 16:22

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			12/15/25 13:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**68.6**		50.0		mg/Kg			12/16/25 21:22	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		12/12/25 15:49	12/16/25 21:22	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/12/25 15:49	12/16/25 21:22	1
Oil Range Organics (Over C28-C36)	**68.6**		50.0		mg/Kg		12/12/25 15:49	12/16/25 21:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*107*		*70 - 130*	*12/12/25 15:49*	*12/16/25 21:22*	*1*
o-Terphenyl (Surr)	*112*		*70 - 130*	*12/12/25 15:49*	*12/16/25 21:22*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**93.4**		10.0		mg/Kg			12/15/25 13:55	1

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

Lab Sample ID: 890-9218-3
Matrix: Solid
Date Collected: 12/04/25 00:00
Date Received: 12/11/25 16:22

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		12/15/25 09:14	12/15/25 14:17	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/15/25 09:14	12/15/25 14:17	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		12/15/25 09:14	12/15/25 14:17	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		12/15/25 09:14	12/15/25 14:17	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		12/15/25 09:14	12/15/25 14:17	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		12/15/25 09:14	12/15/25 14:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*169*	*S1+*	*70 - 130*	*12/15/25 09:14*	*12/15/25 14:17*	*1*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*	*12/15/25 09:14*	*12/15/25 14:17*	*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			12/15/25 14:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			12/16/25 21:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		12/12/25 15:49	12/16/25 21:36	1

Client Sample Results

Client: Carmona Resources
Project/Site: VAN GOUG 11 B FLARE FIRE (11.18.25)

Job ID: 890-9218-1
SDG: 3072

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

Lab Sample ID: 890-9218-3
Matrix: Solid
Date Collected: 12/04/25 00:00
Date Received: 12/11/25 16:22

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		12/12/25 15:49	12/16/25 21:36	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		12/12/25 15:49	12/16/25 21:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*103*		*70 - 130*	*12/12/25 15:49*	*12/16/25 21:36*	*1*
o-Terphenyl (Surr)	*105*		*70 - 130*	*12/12/25 15:49*	*12/16/25 21:36*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**71.0**		10.1		mg/Kg			12/15/25 14:00	1

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

Lab Sample ID: 890-9218-4
Matrix: Solid
Date Collected: 12/04/25 00:00
Date Received: 12/11/25 16:22

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		12/15/25 09:14	12/15/25 14:37	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/15/25 09:14	12/15/25 14:37	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/15/25 09:14	12/15/25 14:37	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		12/15/25 09:14	12/15/25 14:37	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/15/25 09:14	12/15/25 14:37	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/15/25 09:14	12/15/25 14:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*169*	*S1+*	*70 - 130*	*12/15/25 09:14*	*12/15/25 14:37*	*1*
1,4-Difluorobenzene (Surr)	*87*		*70 - 130*	*12/15/25 09:14*	*12/15/25 14:37*	*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			12/15/25 14:37	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			12/16/25 21:51	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		12/12/25 15:49	12/16/25 21:51	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/12/25 15:49	12/16/25 21:51	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/12/25 15:49	12/16/25 21:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*99*		*70 - 130*	*12/12/25 15:49*	*12/16/25 21:51*	*1*
o-Terphenyl (Surr)	*101*		*70 - 130*	*12/12/25 15:49*	*12/16/25 21:51*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**81.9**		9.96		mg/Kg			12/15/25 14:06	1

Eurofins Carlsbad

Surrogate Summary

Client: Carmona Resources
Project/Site: VAN GOUG 11 B FLARE FIRE (11.18.25)

Job ID: 890-9218-1
SDG: 3072

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		BFB1	DFBZ1
Lab Sample ID	Client Sample ID	(70-130)	(70-130)
880-66092-A-1-D MS	Matrix Spike	182 S1+	94
880-66092-A-1-E MSD	Matrix Spike Duplicate	176 S1+	79
890-9218-1	H - 1 (0-0.5')	179 S1+	96
890-9218-2	H - 2 (0-0.5')	164 S1+	77
890-9218-3	H - 3 (0-0.5')	169 S1+	86
890-9218-4	H - 4 (0-0.5')	169 S1+	87
LCS 880-126631/1-A	Lab Control Sample	169 S1+	95
LCSD 880-126631/2-A	Lab Control Sample Dup	183 S1+	82
MB 880-126631/5-A	Method Blank	155 S1+	82

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)	
		1CO1	OTPH1
Lab Sample ID	Client Sample ID	(70-130)	(70-130)
890-9217-A-2-B MS	Matrix Spike	131 S1+	144 S1+
890-9217-A-2-C MSD	Matrix Spike Duplicate	124	163 S1+
890-9218-1	H - 1 (0-0.5')	116	115
890-9218-2	H - 2 (0-0.5')	107	112
890-9218-3	H - 3 (0-0.5')	103	105
890-9218-4	H - 4 (0-0.5')	99	101
LCS 880-126565/2-A	Lab Control Sample	110	117
LCSD 880-126565/3-A	Lab Control Sample Dup	111	120
MB 880-126565/1-A	Method Blank	128	121

Surrogate Legend

1CO = 1-Chlorooctane (Surr)
OTPH = o-Terphenyl (Surr)

QC Sample Results

Client: Carmona Resources
Project/Site: VAN GOUG 11 B FLARE FIRE (11.18.25)

Job ID: 890-9218-1
SDG: 3072

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-126631/5-A
Matrix: Solid
Analysis Batch: 126623

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 126631

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/15/25 09:14	12/15/25 11:53	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/15/25 09:14	12/15/25 11:53	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/15/25 09:14	12/15/25 11:53	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		12/15/25 09:14	12/15/25 11:53	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/15/25 09:14	12/15/25 11:53	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/15/25 09:14	12/15/25 11:53	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*155*	*S1+*	*70 - 130*	*12/15/25 09:14*	*12/15/25 11:53*	*1*
1,4-Difluorobenzene (Surr)	*82*		*70 - 130*	*12/15/25 09:14*	*12/15/25 11:53*	*1*

Lab Sample ID: LCS 880-126631/1-A
Matrix: Solid
Analysis Batch: 126623

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 126631

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.1121		mg/Kg		112	70 - 130		
Toluene			0.100	0.1164		mg/Kg		116	70 - 130		
Ethylbenzene			0.100	0.1157		mg/Kg		116	70 - 130		
m,p-Xylenes			0.200	0.2403		mg/Kg		120	70 - 130		
o-Xylene			0.100	0.1213		mg/Kg		121	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*169*	*S1+*	*70 - 130*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*

Lab Sample ID: LCSD 880-126631/2-A
Matrix: Solid
Analysis Batch: 126623

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 126631

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1152		mg/Kg		115	70 - 130	3	35
Toluene			0.100	0.1208		mg/Kg		121	70 - 130	4	35
Ethylbenzene			0.100	0.1195		mg/Kg		119	70 - 130	3	35
m,p-Xylenes			0.200	0.2498		mg/Kg		125	70 - 130	4	35
o-Xylene			0.100	0.1260		mg/Kg		126	70 - 130	4	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*183*	*S1+*	*70 - 130*
1,4-Difluorobenzene (Surr)	*82*		*70 - 130*

Lab Sample ID: 880-66092-A-1-D MS
Matrix: Solid
Analysis Batch: 126623

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 126631

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00201	U	0.100	0.1132		mg/Kg		113	70 - 130		
Toluene	<0.00201	U	0.100	0.1214		mg/Kg		121	70 - 130		

QC Sample Results

Client: Carmona Resources
Project/Site: VAN GOUG 11 B FLARE FIRE (11.18.25)

Job ID: 890-9218-1
SDG: 3072

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

Lab Sample ID: 880-66092-A-1-D MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 126623 — **Prep Batch: 126631**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00201	U	0.100	0.1220		mg/Kg		122	70 - 130
m,p-Xylenes	<0.00402	U	0.200	0.2537		mg/Kg		127	70 - 130
o-Xylene	<0.00201	U	0.100	0.1272		mg/Kg		127	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*182*	*S1+*	*70 - 130*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*

Lab Sample ID: 880-66092-A-1-E MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 126623 — **Prep Batch: 126631**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00201	U	0.100	0.08364		mg/Kg		84	70 - 130	30	35
Toluene	<0.00201	U	0.100	0.09694		mg/Kg		97	70 - 130	22	35
Ethylbenzene	<0.00201	U	0.100	0.09978		mg/Kg		100	70 - 130	20	35
m,p-Xylenes	<0.00402	U	0.200	0.2209		mg/Kg		110	70 - 130	14	35
o-Xylene	<0.00201	U	0.100	0.1071		mg/Kg		107	70 - 130	17	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*176*	*S1+*	*70 - 130*
1,4-Difluorobenzene (Surr)	*79*		*70 - 130*

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

Lab Sample ID: MB 880-126565/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 126801 — **Prep Batch: 126565**

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		12/12/25 15:49	12/16/25 19:07	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/12/25 15:49	12/16/25 19:07	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/12/25 15:49	12/16/25 19:07	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*128*		*70 - 130*	*12/12/25 15:49*	*12/16/25 19:07*	*1*
o-Terphenyl (Surr)	*121*		*70 - 130*	*12/12/25 15:49*	*12/16/25 19:07*	*1*

Lab Sample ID: LCS 880-126565/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 126801 — **Prep Batch: 126565**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1041		mg/Kg		104	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1155		mg/Kg		116	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: VAN GOUG 11 B FLARE FIRE (11.18.25)

Job ID: 890-9218-1
SDG: 3072

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

Lab Sample ID: LCS 880-126565/2-A
Matrix: Solid
Analysis Batch: 126801

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 126565

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	110		70 - 130
o-Terphenyl (Surr)	117		70 - 130

Lab Sample ID: LCSD 880-126565/3-A
Matrix: Solid
Analysis Batch: 126801

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 126565

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1039		mg/Kg		104	70 - 130	0	20
Diesel Range Organics (Over C10-C28)			1000	1154		mg/Kg		115	70 - 130	0	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane (Surr)	111		70 - 130
o-Terphenyl (Surr)	120		70 - 130

Lab Sample ID: 890-9217-A-2-B MS
Matrix: Solid
Analysis Batch: 126801

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 126565

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	724.6		mg/Kg		72	70 - 130
Diesel Range Organics (Over C10-C28)	1970	F1	1000	2105	F1	mg/Kg		14	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane (Surr)	131	S1+	70 - 130
o-Terphenyl (Surr)	144	S1+	70 - 130

Lab Sample ID: 890-9217-A-2-C MSD
Matrix: Solid
Analysis Batch: 126801

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 126565

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	765.9		mg/Kg		77	70 - 130	6	20
Diesel Range Organics (Over C10-C28)	1970	F1	1000	2522	F1	mg/Kg		56	70 - 130	18	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane (Surr)	124		70 - 130
o-Terphenyl (Surr)	163	S1+	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: VAN GOUG 11 B FLARE FIRE (11.18.25)

Job ID: 890-9218-1
SDG: 3072

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-126612/1-A
Matrix: Solid
Analysis Batch: 126653

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			12/15/25 12:46	1

Lab Sample ID: LCS 880-126612/2-A
Matrix: Solid
Analysis Batch: 126653

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	235.9		mg/Kg		94	90 - 110		

Lab Sample ID: LCSD 880-126612/3-A
Matrix: Solid
Analysis Batch: 126653

Client Sample ID: Lab Control Sample Dup
Prep Type: Soluble

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	235.8		mg/Kg		94	90 - 110	0	20

Lab Sample ID: 890-9216-A-18-D MS
Matrix: Solid
Analysis Batch: 126653

Client Sample ID: Matrix Spike
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	154		249	399.7		mg/Kg		99	90 - 110		

Lab Sample ID: 890-9216-A-18-E MSD
Matrix: Solid
Analysis Batch: 126653

Client Sample ID: Matrix Spike Duplicate
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	154		249	400.1		mg/Kg		99	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
Project/Site: VAN GOUG 11 B FLARE FIRE (11.18.25)

Job ID: 890-9218-1
SDG: 3072

GC VOA

Analysis Batch: 126623

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9218-1	H - 1 (0-0.5')	Total/NA	Solid	8021B	126631
890-9218-2	H - 2 (0-0.5')	Total/NA	Solid	8021B	126631
890-9218-3	H - 3 (0-0.5')	Total/NA	Solid	8021B	126631
890-9218-4	H - 4 (0-0.5')	Total/NA	Solid	8021B	126631
MB 880-126631/5-A	Method Blank	Total/NA	Solid	8021B	126631
LCS 880-126631/1-A	Lab Control Sample	Total/NA	Solid	8021B	126631
LCSD 880-126631/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	126631
880-66092-A-1-D MS	Matrix Spike	Total/NA	Solid	8021B	126631
880-66092-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	126631

Prep Batch: 126631

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9218-1	H - 1 (0-0.5')	Total/NA	Solid	5035	
890-9218-2	H - 2 (0-0.5')	Total/NA	Solid	5035	
890-9218-3	H - 3 (0-0.5')	Total/NA	Solid	5035	
890-9218-4	H - 4 (0-0.5')	Total/NA	Solid	5035	
MB 880-126631/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-126631/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-126631/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-66092-A-1-D MS	Matrix Spike	Total/NA	Solid	5035	
880-66092-A-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 126853

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9218-1	H - 1 (0-0.5')	Total/NA	Solid	Total BTEX	
890-9218-2	H - 2 (0-0.5')	Total/NA	Solid	Total BTEX	
890-9218-3	H - 3 (0-0.5')	Total/NA	Solid	Total BTEX	
890-9218-4	H - 4 (0-0.5')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 126565

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9218-1	H - 1 (0-0.5')	Total/NA	Solid	8015NM Prep	
890-9218-2	H - 2 (0-0.5')	Total/NA	Solid	8015NM Prep	
890-9218-3	H - 3 (0-0.5')	Total/NA	Solid	8015NM Prep	
890-9218-4	H - 4 (0-0.5')	Total/NA	Solid	8015NM Prep	
MB 880-126565/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-126565/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-126565/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9217-A-2-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-9217-A-2-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 126801

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9218-1	H - 1 (0-0.5')	Total/NA	Solid	8015B NM	126565
890-9218-2	H - 2 (0-0.5')	Total/NA	Solid	8015B NM	126565
890-9218-3	H - 3 (0-0.5')	Total/NA	Solid	8015B NM	126565
890-9218-4	H - 4 (0-0.5')	Total/NA	Solid	8015B NM	126565
MB 880-126565/1-A	Method Blank	Total/NA	Solid	8015B NM	126565
LCS 880-126565/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	126565

QC Association Summary

Client: Carmona Resources
Project/Site: VAN GOUG 11 B FLARE FIRE (11.18.25)

Job ID: 890-9218-1
SDG: 3072

GC Semi VOA (Continued)

Analysis Batch: 126801 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-126565/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	126565
890-9217-A-2-B MS	Matrix Spike	Total/NA	Solid	8015B NM	126565
890-9217-A-2-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	126565

Analysis Batch: 126918

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9218-1	H - 1 (0-0.5')	Total/NA	Solid	8015 NM	
890-9218-2	H - 2 (0-0.5')	Total/NA	Solid	8015 NM	
890-9218-3	H - 3 (0-0.5')	Total/NA	Solid	8015 NM	
890-9218-4	H - 4 (0-0.5')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 126612

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9218-1	H - 1 (0-0.5')	Soluble	Solid	DI Leach	
890-9218-2	H - 2 (0-0.5')	Soluble	Solid	DI Leach	
890-9218-3	H - 3 (0-0.5')	Soluble	Solid	DI Leach	
890-9218-4	H - 4 (0-0.5')	Soluble	Solid	DI Leach	
MB 880-126612/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-126612/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-126612/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-9216-A-18-D MS	Matrix Spike	Soluble	Solid	DI Leach	
890-9216-A-18-E MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 126653

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9218-1	H - 1 (0-0.5')	Soluble	Solid	300.0	126612
890-9218-2	H - 2 (0-0.5')	Soluble	Solid	300.0	126612
890-9218-3	H - 3 (0-0.5')	Soluble	Solid	300.0	126612
890-9218-4	H - 4 (0-0.5')	Soluble	Solid	300.0	126612
MB 880-126612/1-A	Method Blank	Soluble	Solid	300.0	126612
LCS 880-126612/2-A	Lab Control Sample	Soluble	Solid	300.0	126612
LCSD 880-126612/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	126612
890-9216-A-18-D MS	Matrix Spike	Soluble	Solid	300.0	126612
890-9216-A-18-E MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	126612

Lab Chronicle

Client: Carmona Resources
Job ID: 890-9218-1
Project/Site: VAN GOUG 11 B FLARE FIRE (11.18.25)
SDG: 3072

Client Sample ID: H - 1 (0-0.5')
Lab Sample ID: 890-9218-1
Date Collected: 12/04/25 00:00
Matrix: Solid
Date Received: 12/11/25 16:22

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	126631	12/15/25 09:14	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	126623	12/15/25 13:36	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			126853	12/15/25 13:36	SA	EET MID
Total/NA	Analysis	8015 NM		1			126918	12/16/25 21:06	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	126565	12/12/25 15:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	126801	12/16/25 21:06	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	126612	12/15/25 08:27	SA	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	126653	12/15/25 13:50	CS	EET MID

Client Sample ID: H - 2 (0-0.5')
Lab Sample ID: 890-9218-2
Date Collected: 12/04/25 00:00
Matrix: Solid
Date Received: 12/11/25 16:22

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	126631	12/15/25 09:14	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	126623	12/15/25 13:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			126853	12/15/25 13:57	SA	EET MID
Total/NA	Analysis	8015 NM		1			126918	12/16/25 21:22	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	126565	12/12/25 15:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	126801	12/16/25 21:22	SA	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	126612	12/15/25 08:27	SA	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	126653	12/15/25 13:55	CS	EET MID

Client Sample ID: H - 3 (0-0.5')
Lab Sample ID: 890-9218-3
Date Collected: 12/04/25 00:00
Matrix: Solid
Date Received: 12/11/25 16:22

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	126631	12/15/25 09:14	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	126623	12/15/25 14:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			126853	12/15/25 14:17	SA	EET MID
Total/NA	Analysis	8015 NM		1			126918	12/16/25 21:36	SA	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10.00 mL	126565	12/12/25 15:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	126801	12/16/25 21:36	SA	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	126612	12/15/25 08:27	SA	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	126653	12/15/25 14:00	CS	EET MID

Client Sample ID: H - 4 (0-0.5')
Lab Sample ID: 890-9218-4
Date Collected: 12/04/25 00:00
Matrix: Solid
Date Received: 12/11/25 16:22

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	126631	12/15/25 09:14	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	126623	12/15/25 14:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			126853	12/15/25 14:37	SA	EET MID

Lab Chronicle

Client: Carmona Resources
Job ID: 890-9218-1
Project/Site: VAN GOUG 11 B FLARE FIRE (11.18.25)
SDG: 3072

Client Sample ID: H - 4 (0-0.5')
Lab Sample ID: 890-9218-4

Date Collected: 12/04/25 00:00
Matrix: Solid

Date Received: 12/11/25 16:22

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			126918	12/16/25 21:51	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	126565	12/12/25 15:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	126801	12/16/25 21:51	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	126612	12/15/25 08:27	SA	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	126653	12/15/25 14:06	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
Job ID: 890-9218-1
Project/Site: VAN GOUG 11 B FLARE FIRE (11.18.25)
SDG: 3072

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: VAN GOUG 11 B FLARE FIRE (11.18.25)

Job ID: 890-9218-1
SDG: 3072

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: VAN GOUG 11 B FLARE FIRE (11.18.25)

Job ID: 890-9218-1
SDG: 3072

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
890-9218-1	H - 1 (0-0.5')	Solid	12/04/25 00:00	12/11/25 16:22	New Mexico
890-9218-2	H - 2 (0-0.5')	Solid	12/04/25 00:00	12/11/25 16:22	New Mexico
890-9218-3	H - 3 (0-0.5')	Solid	12/04/25 00:00	12/11/25 16:22	New Mexico
890-9218-4	H - 4 (0-0.5')	Solid	12/04/25 00:00	12/11/25 16:22	New Mexico

Chain of Custody

Work Order No: _____

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

Work Order Comments

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

State of Project:

Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Van Goug 11B Flare Fire (11.18.25)	Turn Around	
Project Number:	3072	☐ Routine ☑ Rush	
Project Location	Lea County, New Mexico	Due Date:	72 Hour TAT
Sampler's Name:	CRM		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	Thermo
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.2
Sample Custody Seals:	Yes No N/A	Temperature Reading:	-0.2
Total Containers:		Corrected Temperature:	0

ANALYSIS REQUEST

890-9218 Chain of Custody

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
H-1 (0-0.5')	12/4/2025		X		G	1		X	X	X	
H-2 (0-0.5')	12/4/2025		X		G	1		X	X	X	
H-3 (0-0.5')	12/4/2025		X		G	1		X	X	X	
H-4 (0-0.5')	12/4/2025		X		G	1		X	X	X	

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	12-11-25 16:22		12-11 1622

Eurofins Carlsbad
1089 N Canal St.
Carlsbad, NM 88220
Phone: 575-988-3199 Fax: 575-988-3199

Chain of Custody Record

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Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Kramer, Jessica	Carrier Tracking No(s): N/A	COC No: 890-6256.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Jessica.Kramer@et.eurofinsus.com	State of Origin: New Mexico	Page: Page 1 of 1
Company: Eurofins Environment Testing South Centr		Accreditations Required (See note): NELAP - Texas		Job #: 890-9218-1
Address: 1211 W. Florida Ave,	Due Date Requested: 12/16/2025			
City: Midland	TAT Requested (days): N/A			
State, Zip: TX, 79701				
Phone: 432-704-5440(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: VAN GOUG 11 B FLARE FIRE (11.18.25)	Project #: 89000237			
Site: N/A	SSOW#: N/A			

Analysis Requested

Preservation Codes: -

Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8021B/5035FP_CalcBTEX	Total_BTEX_GCV	8015MOD_Calc	8015MOD_NM/8015NM_S_PrepFull TPH	300_ORGFM_28D/DI_LEACHChloride	Total Number of containers	Special Instructions/Note:
			Preservation Code:										
H - 1 (0-0.5') (890-9218-1)	12/4/25	Mountain	G	Solid			X	X	X	X	X	1	
H - 2 (0-0.5') (890-9218-2)	12/4/25	Mountain	G	Solid			X	X	X	X	X	1	
H - 3 (0-0.5') (890-9218-3)	12/4/25	Mountain	G	Solid			X	X	X	X	X	1	
H - 4 (0-0.5') (890-9218-4)	12/4/25	Mountain	G	Solid			X	X	X	X	X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.

Possible Hazard Identification *Unconfirmed*	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*** ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time: 12-11 1653	Company	Received by:	Date/Time: 12/12/25 0800	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: ∆ Yes ∆ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 2.8/2.7 IR-8 (-0.1)

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-9218-1
SDG Number: 3072

Login Number: 9218
List Number: 1
Creator: Bruns, Shannon

List Source: Eurofins Carlsbad

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

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-9218-1
SDG Number: 3072

Login Number: 9218
List Number: 2
Creator: Laing, Edmundo

List Source: Eurofins Midland
List Creation: 12/12/25 03:09 PM

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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ANALYTICAL REPORT

PREPARED FOR

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

Generated 1/14/2026 4:01:41 PM

JOB DESCRIPTION

Van Gogh 11B Flare Fire (11.18.25)
3072

JOB NUMBER

880-66948-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

my EOL

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
1/14/2026 4:01:41 PM

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

Client: Carmona Resources
Project/Site: Van Gogh 11B Flare Fire (11.18.25)

Laboratory Job ID: 880-66948-1
SDG: 3072

Table of Contents

Definitions/Glossary

Client: Carmona Resources Job ID: 880-66948-1
Project/Site: Van Gogh 11B Flare Fire (11.18.25) SDG: 3072

Qualifiers

GC VOA

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

GC Semi VOA

Qualifier	Qualifier Description
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 Job ID: 880-66948-1
Project: Van Gogh 11B Flare Fire (11.18.25)

Job ID: 880-66948-1 Eurofins Midland

Job Narrative
880-66948-1

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 1/13/2026 3:09 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 -6.8°C.

GC VOA
Method 8021B: The matrix spike duplicate (MSD) recoveries for preparation batch 880-128902 and analytical batch 880-128830 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

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

Diesel Range Organics
Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: (880-66948-A-1-F MS) and (880-66948-A-1-G MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: SW-3 (2.5') (880-66948-5). Evidence of matrix interferences is not obvious.

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

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

Client Sample Results

Client: Carmona Resources
Project/Site: Van Gogh 11B Flare Fire (11.18.25)

Job ID: 880-66948-1
SDG: 3072

Client Sample ID: CS-1 (2.5')

Lab Sample ID: 880-66948-1
Matrix: Solid
Date Collected: 01/12/26 00:00
Date Received: 01/13/26 15:09

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		01/13/26 16:42	01/13/26 22:19	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/13/26 16:42	01/13/26 22:19	1
Ethylbenzene	<0.00201	U F1	0.00201		mg/Kg		01/13/26 16:42	01/13/26 22:19	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		01/13/26 16:42	01/13/26 22:19	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/13/26 16:42	01/13/26 22:19	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/13/26 16:42	01/13/26 22:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*	*01/13/26 16:42*	*01/13/26 22:19*	*1*
1,4-Difluorobenzene (Surr)	*79*		*70 - 130*	*01/13/26 16:42*	*01/13/26 22:19*	*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			01/13/26 22:19	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			01/14/26 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		01/13/26 16:51	01/14/26 09:22	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/13/26 16:51	01/14/26 09:22	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/13/26 16:51	01/14/26 09:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*121*		*70 - 130*	*01/13/26 16:51*	*01/14/26 09:22*	*1*
o-Terphenyl (Surr)	*124*		*70 - 130*	*01/13/26 16:51*	*01/14/26 09:22*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**60.9**		10.0		mg/Kg			01/13/26 21:42	1

Client Sample ID: CS-2 (2.5')

Lab Sample ID: 880-66948-2
Matrix: Solid
Date Collected: 01/12/26 00:00
Date Received: 01/13/26 15:09

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		01/13/26 16:42	01/13/26 22:40	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/13/26 16:42	01/13/26 22:40	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/13/26 16:42	01/13/26 22:40	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		01/13/26 16:42	01/13/26 22:40	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/13/26 16:42	01/13/26 22:40	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/13/26 16:42	01/13/26 22:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*130*		*70 - 130*	*01/13/26 16:42*	*01/13/26 22:40*	*1*
1,4-Difluorobenzene (Surr)	*85*		*70 - 130*	*01/13/26 16:42*	*01/13/26 22:40*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Van Gogh 11B Flare Fire (11.18.25)

Job ID: 880-66948-1
SDG: 3072

Client Sample ID: CS-2 (2.5')

Lab Sample ID: 880-66948-2
Matrix: Solid
Date Collected: 01/12/26 00:00
Date Received: 01/13/26 15:09

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			01/13/26 22:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			01/14/26 10:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	50.3		mg/Kg		01/13/26 16:51	01/14/26 10:04	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		01/13/26 16:51	01/14/26 10:04	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		01/13/26 16:51	01/14/26 10:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*114*		*70 - 130*	*01/13/26 16:51*	*01/14/26 10:04*	*1*
o-Terphenyl (Surr)	*118*		*70 - 130*	*01/13/26 16:51*	*01/14/26 10:04*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**55.1**		10.1		mg/Kg			01/13/26 21:47	1

Client Sample ID: SW-1 (2.5')

Lab Sample ID: 880-66948-3
Matrix: Solid
Date Collected: 01/12/26 00:00
Date Received: 01/13/26 15:09

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		01/13/26 16:42	01/13/26 23:01	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/13/26 16:42	01/13/26 23:01	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/13/26 16:42	01/13/26 23:01	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		01/13/26 16:42	01/13/26 23:01	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/13/26 16:42	01/13/26 23:01	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/13/26 16:42	01/13/26 23:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*01/13/26 16:42*	*01/13/26 23:01*	*1*
1,4-Difluorobenzene (Surr)	*85*		*70 - 130*	*01/13/26 16:42*	*01/13/26 23:01*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			01/13/26 23:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/14/26 10:17	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		01/13/26 16:51	01/14/26 10:17	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/13/26 16:51	01/14/26 10:17	1

Client Sample Results

Client: Carmona Resources
Project/Site: Van Gogh 11B Flare Fire (11.18.25)

Job ID: 880-66948-1
SDG: 3072

Client Sample ID: SW-1 (2.5')

Lab Sample ID: 880-66948-3
Date Collected: 01/12/26 00:00
Matrix: Solid
Date Received: 01/13/26 15:09

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		01/13/26 16:51	01/14/26 10:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*114*		*70 - 130*	*01/13/26 16:51*	*01/14/26 10:17*	*1*
o-Terphenyl (Surr)	*118*		*70 - 130*	*01/13/26 16:51*	*01/14/26 10:17*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**68.2**		10.1		mg/Kg			01/13/26 22:02	1

Client Sample ID: SW-2 (2.5')

Lab Sample ID: 880-66948-4
Date Collected: 01/12/26 00:00
Matrix: Solid
Date Received: 01/13/26 15:09

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		01/13/26 16:42	01/13/26 23:21	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/13/26 16:42	01/13/26 23:21	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/13/26 16:42	01/13/26 23:21	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		01/13/26 16:42	01/13/26 23:21	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/13/26 16:42	01/13/26 23:21	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/13/26 16:42	01/13/26 23:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*01/13/26 16:42*	*01/13/26 23:21*	*1*
1,4-Difluorobenzene (Surr)	*83*		*70 - 130*	*01/13/26 16:42*	*01/13/26 23:21*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			01/13/26 23:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			01/14/26 10:32	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		01/13/26 16:51	01/14/26 10:32	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		01/13/26 16:51	01/14/26 10:32	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		01/13/26 16:51	01/14/26 10:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*119*		*70 - 130*	*01/13/26 16:51*	*01/14/26 10:32*	*1*
o-Terphenyl (Surr)	*123*		*70 - 130*	*01/13/26 16:51*	*01/14/26 10:32*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**73.9**		10.0		mg/Kg			01/13/26 22:07	1

Client Sample Results

Client: Carmona Resources
Project/Site: Van Gogh 11B Flare Fire (11.18.25)

Job ID: 880-66948-1
SDG: 3072

Client Sample ID: SW-3 (2.5')

Lab Sample ID: 880-66948-5
Matrix: Solid
Date Collected: 01/12/26 00:00
Date Received: 01/13/26 15:09

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		01/13/26 16:42	01/13/26 23:42	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/13/26 16:42	01/13/26 23:42	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/13/26 16:42	01/13/26 23:42	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		01/13/26 16:42	01/13/26 23:42	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/13/26 16:42	01/13/26 23:42	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/13/26 16:42	01/13/26 23:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*01/13/26 16:42*	*01/13/26 23:42*	*1*
1,4-Difluorobenzene (Surr)	*83*		*70 - 130*	*01/13/26 16:42*	*01/13/26 23:42*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/13/26 23:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			01/14/26 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	<50.0	U	50.0		mg/Kg		01/13/26 16:51	01/14/26 10:45	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/13/26 16:51	01/14/26 10:45	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/13/26 16:51	01/14/26 10:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*128*		*70 - 130*	*01/13/26 16:51*	*01/14/26 10:45*	*1*
o-Terphenyl (Surr)	*131*	*S1+*	*70 - 130*	*01/13/26 16:51*	*01/14/26 10:45*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**60.6**		9.98		mg/Kg			01/13/26 22:22	1

Client Sample ID: SW-4 (2.5')

Lab Sample ID: 880-66948-6
Matrix: Solid
Date Collected: 01/12/26 00:00
Date Received: 01/13/26 15:09

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		01/13/26 16:42	01/14/26 00:03	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/13/26 16:42	01/14/26 00:03	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/13/26 16:42	01/14/26 00:03	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		01/13/26 16:42	01/14/26 00:03	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/13/26 16:42	01/14/26 00:03	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/13/26 16:42	01/14/26 00:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*01/13/26 16:42*	*01/14/26 00:03*	*1*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*	*01/13/26 16:42*	*01/14/26 00:03*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Van Gogh 11B Flare Fire (11.18.25)

Job ID: 880-66948-1
SDG: 3072

Client Sample ID: SW-4 (2.5')

Lab Sample ID: 880-66948-6
Matrix: Solid
Date Collected: 01/12/26 00:00
Date Received: 01/13/26 15:09

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			01/14/26 00:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/14/26 10:59	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		01/13/26 16:51	01/14/26 10:59	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/13/26 16:51	01/14/26 10:59	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/13/26 16:51	01/14/26 10:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*112*		*70 - 130*	*01/13/26 16:51*	*01/14/26 10:59*	*1*
o-Terphenyl (Surr)	*115*		*70 - 130*	*01/13/26 16:51*	*01/14/26 10:59*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**56.4**		9.92		mg/Kg			01/13/26 22:26	1

Client Sample ID: SW-5 (2.5')

Lab Sample ID: 880-66948-7
Matrix: Solid
Date Collected: 01/12/26 00:00
Date Received: 01/13/26 15:09

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		01/13/26 16:42	01/14/26 00:23	1
Toluene	<0.00199	U	0.00199		mg/Kg		01/13/26 16:42	01/14/26 00:23	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		01/13/26 16:42	01/14/26 00:23	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		01/13/26 16:42	01/14/26 00:23	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		01/13/26 16:42	01/14/26 00:23	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		01/13/26 16:42	01/14/26 00:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*116*		*70 - 130*	*01/13/26 16:42*	*01/14/26 00:23*	*1*
1,4-Difluorobenzene (Surr)	*75*		*70 - 130*	*01/13/26 16:42*	*01/14/26 00:23*	*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			01/14/26 00:23	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			01/14/26 11:13	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		01/13/26 16:51	01/14/26 11:13	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/13/26 16:51	01/14/26 11:13	1

Client Sample Results

Client: Carmona Resources
Project/Site: Van Gogh 11B Flare Fire (11.18.25)

Job ID: 880-66948-1
SDG: 3072

Client Sample ID: SW-5 (2.5')

Lab Sample ID: 880-66948-7
Matrix: Solid
Date Collected: 01/12/26 00:00
Date Received: 01/13/26 15:09

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		01/13/26 16:51	01/14/26 11:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*114*		*70 - 130*	*01/13/26 16:51*	*01/14/26 11:13*	*1*
o-Terphenyl (Surr)	*115*		*70 - 130*	*01/13/26 16:51*	*01/14/26 11:13*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**63.3**		10.1		mg/Kg			01/13/26 22:31	1

Client Sample ID: SW-6 (2.5')

Lab Sample ID: 880-66948-8
Matrix: Solid
Date Collected: 01/12/26 00:00
Date Received: 01/13/26 15:09

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		01/13/26 16:42	01/14/26 00:44	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/13/26 16:42	01/14/26 00:44	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/13/26 16:42	01/14/26 00:44	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		01/13/26 16:42	01/14/26 00:44	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/13/26 16:42	01/14/26 00:44	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		01/13/26 16:42	01/14/26 00:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*01/13/26 16:42*	*01/14/26 00:44*	*1*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*	*01/13/26 16:42*	*01/14/26 00:44*	*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			01/14/26 00:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/14/26 11:27	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		01/13/26 16:51	01/14/26 11:27	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/13/26 16:51	01/14/26 11:27	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/13/26 16:51	01/14/26 11:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*108*		*70 - 130*	*01/13/26 16:51*	*01/14/26 11:27*	*1*
o-Terphenyl (Surr)	*112*		*70 - 130*	*01/13/26 16:51*	*01/14/26 11:27*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**54.5**		9.94		mg/Kg			01/13/26 22:36	1

Client Sample Results

Client: Carmona Resources
Project/Site: Van Gogh 11B Flare Fire (11.18.25)

Job ID: 880-66948-1
SDG: 3072

Client Sample ID: SW-7 (2.5')

Lab Sample ID: 880-66948-9
Matrix: Solid
Date Collected: 01/12/26 00:00
Date Received: 01/13/26 15:09

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		01/13/26 16:42	01/14/26 01:04	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/13/26 16:42	01/14/26 01:04	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/13/26 16:42	01/14/26 01:04	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		01/13/26 16:42	01/14/26 01:04	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/13/26 16:42	01/14/26 01:04	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/13/26 16:42	01/14/26 01:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*01/13/26 16:42*	*01/14/26 01:04*	*1*
1,4-Difluorobenzene (Surr)	*80*		*70 - 130*	*01/13/26 16:42*	*01/14/26 01:04*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			01/14/26 01:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			01/14/26 11:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		01/13/26 16:51	01/14/26 11:42	1
Diesel Range Organics (Over C10-C28)	<50.4	U	50.4		mg/Kg		01/13/26 16:51	01/14/26 11:42	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		01/13/26 16:51	01/14/26 11:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*102*		*70 - 130*	*01/13/26 16:51*	*01/14/26 11:42*	*1*
o-Terphenyl (Surr)	*105*		*70 - 130*	*01/13/26 16:51*	*01/14/26 11:42*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**65.3**		9.92		mg/Kg			01/14/26 08:15	1

Client Sample ID: SW-8 (2.5')

Lab Sample ID: 880-66948-10
Matrix: Solid
Date Collected: 01/12/26 00:00
Date Received: 01/13/26 15:09

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		01/13/26 16:42	01/14/26 01:25	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/13/26 16:42	01/14/26 01:25	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/13/26 16:42	01/14/26 01:25	1
m,p-Xylenes	<0.00401	U	0.00401		mg/Kg		01/13/26 16:42	01/14/26 01:25	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/13/26 16:42	01/14/26 01:25	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		01/13/26 16:42	01/14/26 01:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*01/13/26 16:42*	*01/14/26 01:25*	*1*
1,4-Difluorobenzene (Surr)	*82*		*70 - 130*	*01/13/26 16:42*	*01/14/26 01:25*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Van Gogh 11B Flare Fire (11.18.25)

Job ID: 880-66948-1
SDG: 3072

Client Sample ID: SW-8 (2.5')

Date Collected: 01/12/26 00:00
Date Received: 01/13/26 15:09

Lab Sample ID: 880-66948-10

Matrix: Solid

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			01/14/26 01:25	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			01/14/26 11:55	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	<50.0	U	50.0		mg/Kg		01/13/26 16:51	01/14/26 11:55	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/13/26 16:51	01/14/26 11:55	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/13/26 16:51	01/14/26 11:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*107*		*70 - 130*	*01/13/26 16:51*	*01/14/26 11:55*	*1*
o-Terphenyl (Surr)	*110*		*70 - 130*	*01/13/26 16:51*	*01/14/26 11:55*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**70.8**		10.0		mg/Kg			01/14/26 08:20	1

Surrogate Summary

Client: Carmona Resources
Project/Site: Van Gogh 11B Flare Fire (11.18.25)

Job ID: 880-66948-1
SDG: 3072

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)
880-66948-1	CS-1 (2.5')	109	79
880-66948-1 MS	CS-1 (2.5')	93	86
880-66948-1 MSD	CS-1 (2.5')	113	81
880-66948-2	CS-2 (2.5')	130	85
880-66948-3	SW-1 (2.5')	99	85
880-66948-4	SW-2 (2.5')	97	83
880-66948-5	SW-3 (2.5')	100	83
880-66948-6	SW-4 (2.5')	96	86
880-66948-7	SW-5 (2.5')	116	75
880-66948-8	SW-6 (2.5')	102	86
880-66948-9	SW-7 (2.5')	101	80
880-66948-10	SW-8 (2.5')	105	82
LCS 880-128902/1-A	Lab Control Sample	95	86
LCSD 880-128902/2-A	Lab Control Sample Dup	102	91
MB 880-128834/5-A	Method Blank	112	76
MB 880-128902/5-A	Method Blank	110	75

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)
880-66948-1	CS-1 (2.5')	121	124
880-66948-1 MS	CS-1 (2.5')	138 S1+	125
880-66948-1 MSD	CS-1 (2.5')	137 S1+	125
880-66948-2	CS-2 (2.5')	114	118
880-66948-3	SW-1 (2.5')	114	118
880-66948-4	SW-2 (2.5')	119	123
880-66948-5	SW-3 (2.5')	128	131 S1+
880-66948-6	SW-4 (2.5')	112	115
880-66948-7	SW-5 (2.5')	114	115
880-66948-8	SW-6 (2.5')	108	112
880-66948-9	SW-7 (2.5')	102	105
880-66948-10	SW-8 (2.5')	107	110
LCS 880-128903/2-A	Lab Control Sample	86	76
LCSD 880-128903/3-A	Lab Control Sample Dup	87	82
MB 880-128903/1-A	Method Blank	124	125

Surrogate Legend

1CO = 1-Chlorooctane (Surr)

OTPH = o-Terphenyl (Surr)

QC Sample Results

Client: Carmona Resources
Project/Site: Van Gogh 11B Flare Fire (11.18.25)

Job ID: 880-66948-1
SDG: 3072

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-128834/5-A
Matrix: Solid
Analysis Batch: 128830

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 128834

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/13/26 08:38	01/13/26 10:58	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/13/26 08:38	01/13/26 10:58	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/13/26 08:38	01/13/26 10:58	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		01/13/26 08:38	01/13/26 10:58	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/13/26 08:38	01/13/26 10:58	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/13/26 08:38	01/13/26 10:58	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*01/13/26 08:38*	*01/13/26 10:58*	*1*
1,4-Difluorobenzene (Surr)	*76*		*70 - 130*	*01/13/26 08:38*	*01/13/26 10:58*	*1*

Lab Sample ID: MB 880-128902/5-A
Matrix: Solid
Analysis Batch: 128830

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 128902

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/13/26 16:42	01/13/26 21:58	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/13/26 16:42	01/13/26 21:58	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/13/26 16:42	01/13/26 21:58	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		01/13/26 16:42	01/13/26 21:58	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/13/26 16:42	01/13/26 21:58	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/13/26 16:42	01/13/26 21:58	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*01/13/26 16:42*	*01/13/26 21:58*	*1*
1,4-Difluorobenzene (Surr)	*75*		*70 - 130*	*01/13/26 16:42*	*01/13/26 21:58*	*1*

Lab Sample ID: LCS 880-128902/1-A
Matrix: Solid
Analysis Batch: 128830

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 128902

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1057		mg/Kg		106	70 - 130
Toluene	0.100	0.09878		mg/Kg		99	70 - 130
Ethylbenzene	0.100	0.08682		mg/Kg		87	70 - 130
m,p-Xylenes	0.200	0.1811		mg/Kg		91	70 - 130
o-Xylene	0.100	0.09213		mg/Kg		92	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*

Lab Sample ID: LCSD 880-128902/2-A
Matrix: Solid
Analysis Batch: 128830

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 128902

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1019		mg/Kg		102	70 - 130	4	35

QC Sample Results

Client: Carmona Resources
Project/Site: Van Gogh 11B Flare Fire (11.18.25)

Job ID: 880-66948-1
SDG: 3072

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

Lab Sample ID: LCSD 880-128902/2-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 128830 — **Prep Batch: 128902**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene			0.100	0.1012		mg/Kg		101	70 - 130	2	35
Ethylbenzene			0.100	0.09619		mg/Kg		96	70 - 130	10	35
m,p-Xylenes			0.200	0.1996		mg/Kg		100	70 - 130	10	35
o-Xylene			0.100	0.1010		mg/Kg		101	70 - 130	9	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*

Lab Sample ID: 880-66948-1 MS — **Client Sample ID: CS-1 (2.5')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 128830 — **Prep Batch: 128902**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00201	U	0.0998	0.07785		mg/Kg		78	70 - 130
Toluene	<0.00201	U	0.0998	0.08304		mg/Kg		83	70 - 130
Ethylbenzene	<0.00201	U F1	0.0998	0.07372		mg/Kg		74	70 - 130
m,p-Xylenes	<0.00402	U	0.200	0.1470		mg/Kg		74	70 - 130
o-Xylene	<0.00201	U	0.0998	0.07440		mg/Kg		75	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*

Lab Sample ID: 880-66948-1 MSD — **Client Sample ID: CS-1 (2.5')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 128830 — **Prep Batch: 128902**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00201	U	0.0990	0.07419		mg/Kg		75	70 - 130	5	35
Toluene	<0.00201	U	0.0990	0.07816		mg/Kg		79	70 - 130	6	35
Ethylbenzene	<0.00201	U F1	0.0990	0.06799	F1	mg/Kg		69	70 - 130	8	35
m,p-Xylenes	<0.00402	U	0.198	0.1396		mg/Kg		70	70 - 130	5	35
o-Xylene	<0.00201	U	0.0990	0.07343		mg/Kg		74	70 - 130	1	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*
1,4-Difluorobenzene (Surr)	*81*		*70 - 130*

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

Lab Sample ID: MB 880-128903/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 128929 — **Prep Batch: 128903**

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		01/13/26 16:51	01/14/26 07:24	1

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Van Gogh 11B Flare Fire (11.18.25)

Job ID: 880-66948-1
SDG: 3072

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

Lab Sample ID: MB 880-128903/1-A
Matrix: Solid
Analysis Batch: 128929

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 128903

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		01/13/26 16:51	01/14/26 07:24	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/13/26 16:51	01/14/26 07:24	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*124*		*70 - 130*	*01/13/26 16:51*	*01/14/26 07:24*	*1*
o-Terphenyl (Surr)	*125*		*70 - 130*	*01/13/26 16:51*	*01/14/26 07:24*	*1*

Lab Sample ID: LCS 880-128903/2-A
Matrix: Solid
Analysis Batch: 128929

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 128903

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	785.2		mg/Kg		79	70 - 130
Diesel Range Organics (Over C10-C28)	1000	983.1		mg/Kg		98	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*86*		*70 - 130*
o-Terphenyl (Surr)	*76*		*70 - 130*

Lab Sample ID: LCSD 880-128903/3-A
Matrix: Solid
Analysis Batch: 128929

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 128903

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	1000	834.1		mg/Kg		83	70 - 130	6	20
Diesel Range Organics (Over C10-C28)	1000	1027		mg/Kg		103	70 - 130	4	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*87*		*70 - 130*
o-Terphenyl (Surr)	*82*		*70 - 130*

Lab Sample ID: 880-66948-1 MS
Matrix: Solid
Analysis Batch: 128929

Client Sample ID: CS-1 (2.5')
Prep Type: Total/NA
Prep Batch: 128903

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	791.6		mg/Kg		79	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	894.9		mg/Kg		89	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*138*	*S1+*	*70 - 130*
o-Terphenyl (Surr)	*125*		*70 - 130*

QC Sample Results

Client: Carmona Resources
Project/Site: Van Gogh 11B Flare Fire (11.18.25)

Job ID: 880-66948-1
SDG: 3072

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

Lab Sample ID: 880-66948-1 MSD — **Client Sample ID: CS-1 (2.5')**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 128929 — **Prep Batch: 128903**

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	781.2		mg/Kg		78	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	904.5		mg/Kg		90	70 - 130	1	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*137*	*S1+*	*70 - 130*
o-Terphenyl (Surr)	*125*		*70 - 130*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-128894/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 128900

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			01/13/26 20:23	1

Lab Sample ID: LCS 880-128894/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 128900

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	237.7		mg/Kg		95	90 - 110

Lab Sample ID: LCSD 880-128894/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 128900

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	238.1		mg/Kg		95	90 - 110	0	20

Lab Sample ID: 880-66948-2 MS — **Client Sample ID: CS-2 (2.5')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 128900

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	55.1		252	317.2		mg/Kg		104	90 - 110

Lab Sample ID: 880-66948-2 MSD — **Client Sample ID: CS-2 (2.5')**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 128900

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	55.1		252	317.3		mg/Kg		104	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
Project/Site: Van Gogh 11B Flare Fire (11.18.25)

Job ID: 880-66948-1
SDG: 3072

GC VOA

Analysis Batch: 128830

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66948-1	CS-1 (2.5')	Total/NA	Solid	8021B	128902
880-66948-2	CS-2 (2.5')	Total/NA	Solid	8021B	128902
880-66948-3	SW-1 (2.5')	Total/NA	Solid	8021B	128902
880-66948-4	SW-2 (2.5')	Total/NA	Solid	8021B	128902
880-66948-5	SW-3 (2.5')	Total/NA	Solid	8021B	128902
880-66948-6	SW-4 (2.5')	Total/NA	Solid	8021B	128902
880-66948-7	SW-5 (2.5')	Total/NA	Solid	8021B	128902
880-66948-8	SW-6 (2.5')	Total/NA	Solid	8021B	128902
880-66948-9	SW-7 (2.5')	Total/NA	Solid	8021B	128902
880-66948-10	SW-8 (2.5')	Total/NA	Solid	8021B	128902
MB 880-128834/5-A	Method Blank	Total/NA	Solid	8021B	128834
MB 880-128902/5-A	Method Blank	Total/NA	Solid	8021B	128902
LCS 880-128902/1-A	Lab Control Sample	Total/NA	Solid	8021B	128902
LCSD 880-128902/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	128902
880-66948-1 MS	CS-1 (2.5')	Total/NA	Solid	8021B	128902
880-66948-1 MSD	CS-1 (2.5')	Total/NA	Solid	8021B	128902

Prep Batch: 128834

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-128834/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 128902

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66948-1	CS-1 (2.5')	Total/NA	Solid	5035	
880-66948-2	CS-2 (2.5')	Total/NA	Solid	5035	
880-66948-3	SW-1 (2.5')	Total/NA	Solid	5035	
880-66948-4	SW-2 (2.5')	Total/NA	Solid	5035	
880-66948-5	SW-3 (2.5')	Total/NA	Solid	5035	
880-66948-6	SW-4 (2.5')	Total/NA	Solid	5035	
880-66948-7	SW-5 (2.5')	Total/NA	Solid	5035	
880-66948-8	SW-6 (2.5')	Total/NA	Solid	5035	
880-66948-9	SW-7 (2.5')	Total/NA	Solid	5035	
880-66948-10	SW-8 (2.5')	Total/NA	Solid	5035	
MB 880-128902/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-128902/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-128902/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-66948-1 MS	CS-1 (2.5')	Total/NA	Solid	5035	
880-66948-1 MSD	CS-1 (2.5')	Total/NA	Solid	5035	

Analysis Batch: 128947

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66948-1	CS-1 (2.5')	Total/NA	Solid	Total BTEX	
880-66948-2	CS-2 (2.5')	Total/NA	Solid	Total BTEX	
880-66948-3	SW-1 (2.5')	Total/NA	Solid	Total BTEX	
880-66948-4	SW-2 (2.5')	Total/NA	Solid	Total BTEX	
880-66948-5	SW-3 (2.5')	Total/NA	Solid	Total BTEX	
880-66948-6	SW-4 (2.5')	Total/NA	Solid	Total BTEX	
880-66948-7	SW-5 (2.5')	Total/NA	Solid	Total BTEX	
880-66948-8	SW-6 (2.5')	Total/NA	Solid	Total BTEX	
880-66948-9	SW-7 (2.5')	Total/NA	Solid	Total BTEX	
880-66948-10	SW-8 (2.5')	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: Carmona Resources
Project/Site: Van Gogh 11B Flare Fire (11.18.25)

Job ID: 880-66948-1
SDG: 3072

GC Semi VOA

Prep Batch: 128903

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66948-1	CS-1 (2.5')	Total/NA	Solid	8015NM Prep	
880-66948-2	CS-2 (2.5')	Total/NA	Solid	8015NM Prep	
880-66948-3	SW-1 (2.5')	Total/NA	Solid	8015NM Prep	
880-66948-4	SW-2 (2.5')	Total/NA	Solid	8015NM Prep	
880-66948-5	SW-3 (2.5')	Total/NA	Solid	8015NM Prep	
880-66948-6	SW-4 (2.5')	Total/NA	Solid	8015NM Prep	
880-66948-7	SW-5 (2.5')	Total/NA	Solid	8015NM Prep	
880-66948-8	SW-6 (2.5')	Total/NA	Solid	8015NM Prep	
880-66948-9	SW-7 (2.5')	Total/NA	Solid	8015NM Prep	
880-66948-10	SW-8 (2.5')	Total/NA	Solid	8015NM Prep	
MB 880-128903/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-128903/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-128903/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-66948-1 MS	CS-1 (2.5')	Total/NA	Solid	8015NM Prep	
880-66948-1 MSD	CS-1 (2.5')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 128929

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66948-1	CS-1 (2.5')	Total/NA	Solid	8015B NM	128903
880-66948-2	CS-2 (2.5')	Total/NA	Solid	8015B NM	128903
880-66948-3	SW-1 (2.5')	Total/NA	Solid	8015B NM	128903
880-66948-4	SW-2 (2.5')	Total/NA	Solid	8015B NM	128903
880-66948-5	SW-3 (2.5')	Total/NA	Solid	8015B NM	128903
880-66948-6	SW-4 (2.5')	Total/NA	Solid	8015B NM	128903
880-66948-7	SW-5 (2.5')	Total/NA	Solid	8015B NM	128903
880-66948-8	SW-6 (2.5')	Total/NA	Solid	8015B NM	128903
880-66948-9	SW-7 (2.5')	Total/NA	Solid	8015B NM	128903
880-66948-10	SW-8 (2.5')	Total/NA	Solid	8015B NM	128903
MB 880-128903/1-A	Method Blank	Total/NA	Solid	8015B NM	128903
LCS 880-128903/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	128903
LCSD 880-128903/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	128903
880-66948-1 MS	CS-1 (2.5')	Total/NA	Solid	8015B NM	128903
880-66948-1 MSD	CS-1 (2.5')	Total/NA	Solid	8015B NM	128903

Analysis Batch: 128982

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66948-1	CS-1 (2.5')	Total/NA	Solid	8015 NM	
880-66948-2	CS-2 (2.5')	Total/NA	Solid	8015 NM	
880-66948-3	SW-1 (2.5')	Total/NA	Solid	8015 NM	
880-66948-4	SW-2 (2.5')	Total/NA	Solid	8015 NM	
880-66948-5	SW-3 (2.5')	Total/NA	Solid	8015 NM	
880-66948-6	SW-4 (2.5')	Total/NA	Solid	8015 NM	
880-66948-7	SW-5 (2.5')	Total/NA	Solid	8015 NM	
880-66948-8	SW-6 (2.5')	Total/NA	Solid	8015 NM	
880-66948-9	SW-7 (2.5')	Total/NA	Solid	8015 NM	
880-66948-10	SW-8 (2.5')	Total/NA	Solid	8015 NM	

QC Association Summary

Client: Carmona Resources
Project/Site: Van Gogh 11B Flare Fire (11.18.25)

Job ID: 880-66948-1
SDG: 3072

HPLC/IC

Leach Batch: 128894

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66948-1	CS-1 (2.5')	Soluble	Solid	DI Leach	
880-66948-2	CS-2 (2.5')	Soluble	Solid	DI Leach	
880-66948-3	SW-1 (2.5')	Soluble	Solid	DI Leach	
880-66948-4	SW-2 (2.5')	Soluble	Solid	DI Leach	
880-66948-5	SW-3 (2.5')	Soluble	Solid	DI Leach	
880-66948-6	SW-4 (2.5')	Soluble	Solid	DI Leach	
880-66948-7	SW-5 (2.5')	Soluble	Solid	DI Leach	
880-66948-8	SW-6 (2.5')	Soluble	Solid	DI Leach	
880-66948-9	SW-7 (2.5')	Soluble	Solid	DI Leach	
880-66948-10	SW-8 (2.5')	Soluble	Solid	DI Leach	
MB 880-128894/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-128894/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-128894/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-66948-2 MS	CS-2 (2.5')	Soluble	Solid	DI Leach	
880-66948-2 MSD	CS-2 (2.5')	Soluble	Solid	DI Leach	

Analysis Batch: 128900

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66948-1	CS-1 (2.5')	Soluble	Solid	300.0	128894
880-66948-2	CS-2 (2.5')	Soluble	Solid	300.0	128894
880-66948-3	SW-1 (2.5')	Soluble	Solid	300.0	128894
880-66948-4	SW-2 (2.5')	Soluble	Solid	300.0	128894
880-66948-5	SW-3 (2.5')	Soluble	Solid	300.0	128894
880-66948-6	SW-4 (2.5')	Soluble	Solid	300.0	128894
880-66948-7	SW-5 (2.5')	Soluble	Solid	300.0	128894
880-66948-8	SW-6 (2.5')	Soluble	Solid	300.0	128894
880-66948-9	SW-7 (2.5')	Soluble	Solid	300.0	128894
880-66948-10	SW-8 (2.5')	Soluble	Solid	300.0	128894
MB 880-128894/1-A	Method Blank	Soluble	Solid	300.0	128894
LCS 880-128894/2-A	Lab Control Sample	Soluble	Solid	300.0	128894
LCSD 880-128894/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	128894
880-66948-2 MS	CS-2 (2.5')	Soluble	Solid	300.0	128894
880-66948-2 MSD	CS-2 (2.5')	Soluble	Solid	300.0	128894

Lab Chronicle

Client: Carmona Resources
Job ID: 880-66948-1
Project/Site: Van Gogh 11B Flare Fire (11.18.25)
SDG: 3072

Client Sample ID: CS-1 (2.5')
Lab Sample ID: 880-66948-1
Date Collected: 01/12/26 00:00
Matrix: Solid
Date Received: 01/13/26 15:09

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	128902	01/13/26 16:42	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128830	01/13/26 22:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128947	01/13/26 22:19	SA	EET MID
Total/NA	Analysis	8015 NM		1			128982	01/14/26 09:22	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	128903	01/13/26 16:51	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128929	01/14/26 09:22	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	128894	01/13/26 15:44	SA	EET MID
Soluble	Analysis	300.0		1			128900	01/13/26 21:42	CS	EET MID

Client Sample ID: CS-2 (2.5')
Lab Sample ID: 880-66948-2
Date Collected: 01/12/26 00:00
Matrix: Solid
Date Received: 01/13/26 15:09

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	128902	01/13/26 16:42	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128830	01/13/26 22:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128947	01/13/26 22:40	SA	EET MID
Total/NA	Analysis	8015 NM		1			128982	01/14/26 10:04	SA	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10.00 mL	128903	01/13/26 16:51	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128929	01/14/26 10:04	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	128894	01/13/26 15:44	SA	EET MID
Soluble	Analysis	300.0		1			128900	01/13/26 21:47	CS	EET MID

Client Sample ID: SW-1 (2.5')
Lab Sample ID: 880-66948-3
Date Collected: 01/12/26 00:00
Matrix: Solid
Date Received: 01/13/26 15:09

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	128902	01/13/26 16:42	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128830	01/13/26 23:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128947	01/13/26 23:01	SA	EET MID
Total/NA	Analysis	8015 NM		1			128982	01/14/26 10:17	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	128903	01/13/26 16:51	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128929	01/14/26 10:17	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	128894	01/13/26 15:44	SA	EET MID
Soluble	Analysis	300.0		1			128900	01/13/26 22:02	CS	EET MID

Client Sample ID: SW-2 (2.5')
Lab Sample ID: 880-66948-4
Date Collected: 01/12/26 00:00
Matrix: Solid
Date Received: 01/13/26 15:09

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	128902	01/13/26 16:42	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128830	01/13/26 23:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128947	01/13/26 23:21	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
Job ID: 880-66948-1
Project/Site: Van Gogh 11B Flare Fire (11.18.25)
SDG: 3072

Client Sample ID: SW-2 (2.5')
Lab Sample ID: 880-66948-4
Date Collected: 01/12/26 00:00
Matrix: Solid
Date Received: 01/13/26 15:09

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			128982	01/14/26 10:32	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	128903	01/13/26 16:51	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128929	01/14/26 10:32	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	128894	01/13/26 15:44	SA	EET MID
Soluble	Analysis	300.0		1			128900	01/13/26 22:07	CS	EET MID

Client Sample ID: SW-3 (2.5')
Lab Sample ID: 880-66948-5
Date Collected: 01/12/26 00:00
Matrix: Solid
Date Received: 01/13/26 15:09

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	128902	01/13/26 16:42	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128830	01/13/26 23:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128947	01/13/26 23:42	SA	EET MID
Total/NA	Analysis	8015 NM		1			128982	01/14/26 10:45	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	128903	01/13/26 16:51	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128929	01/14/26 10:45	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	128894	01/13/26 15:44	SA	EET MID
Soluble	Analysis	300.0		1			128900	01/13/26 22:22	CS	EET MID

Client Sample ID: SW-4 (2.5')
Lab Sample ID: 880-66948-6
Date Collected: 01/12/26 00:00
Matrix: Solid
Date Received: 01/13/26 15:09

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	128902	01/13/26 16:42	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128830	01/14/26 00:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128947	01/14/26 00:03	SA	EET MID
Total/NA	Analysis	8015 NM		1			128982	01/14/26 10:59	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	128903	01/13/26 16:51	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128929	01/14/26 10:59	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	128894	01/13/26 15:44	SA	EET MID
Soluble	Analysis	300.0		1			128900	01/13/26 22:26	CS	EET MID

Client Sample ID: SW-5 (2.5')
Lab Sample ID: 880-66948-7
Date Collected: 01/12/26 00:00
Matrix: Solid
Date Received: 01/13/26 15:09

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	128902	01/13/26 16:42	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128830	01/14/26 00:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128947	01/14/26 00:23	SA	EET MID
Total/NA	Analysis	8015 NM		1			128982	01/14/26 11:13	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	128903	01/13/26 16:51	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128929	01/14/26 11:13	FC	EET MID

Lab Chronicle

Client: Carmona Resources
Job ID: 880-66948-1
Project/Site: Van Gogh 11B Flare Fire (11.18.25)
SDG: 3072

Client Sample ID: SW-5 (2.5')
Lab Sample ID: 880-66948-7
Date Collected: 01/12/26 00:00
Matrix: Solid
Date Received: 01/13/26 15:09

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.96 g	50 mL	128894	01/13/26 15:44	SA	EET MID
Soluble	Analysis	300.0		1			128900	01/13/26 22:31	CS	EET MID

Client Sample ID: SW-6 (2.5')
Lab Sample ID: 880-66948-8
Date Collected: 01/12/26 00:00
Matrix: Solid
Date Received: 01/13/26 15:09

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	128902	01/13/26 16:42	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128830	01/14/26 00:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128947	01/14/26 00:44	SA	EET MID
Total/NA	Analysis	8015 NM		1			128982	01/14/26 11:27	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	128903	01/13/26 16:51	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128929	01/14/26 11:27	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	128894	01/13/26 15:44	SA	EET MID
Soluble	Analysis	300.0		1			128900	01/13/26 22:36	CS	EET MID

Client Sample ID: SW-7 (2.5')
Lab Sample ID: 880-66948-9
Date Collected: 01/12/26 00:00
Matrix: Solid
Date Received: 01/13/26 15:09

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	128902	01/13/26 16:42	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128830	01/14/26 01:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128947	01/14/26 01:04	SA	EET MID
Total/NA	Analysis	8015 NM		1			128982	01/14/26 11:42	SA	EET MID
Total/NA	Prep	8015NM Prep			9.93 g	10.00 mL	128903	01/13/26 16:51	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128929	01/14/26 11:42	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	128894	01/13/26 15:44	SA	EET MID
Soluble	Analysis	300.0		1			128900	01/14/26 08:15	CS	EET MID

Client Sample ID: SW-8 (2.5')
Lab Sample ID: 880-66948-10
Date Collected: 01/12/26 00:00
Matrix: Solid
Date Received: 01/13/26 15:09

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	128902	01/13/26 16:42	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128830	01/14/26 01:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128947	01/14/26 01:25	SA	EET MID
Total/NA	Analysis	8015 NM		1			128982	01/14/26 11:55	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	128903	01/13/26 16:51	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128929	01/14/26 11:55	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	128894	01/13/26 15:44	SA	EET MID
Soluble	Analysis	300.0		1			128900	01/14/26 08:20	CS	EET MID

Lab Chronicle

Client: Carmona Resources
Project/Site: Van Gogh 11B Flare Fire (11.18.25)

Job ID: 880-66948-1
SDG: 3072

Laboratory References:

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

Accreditation/Certification Summary

Client: Carmona Resources
Job ID: 880-66948-1
Project/Site: Van Gogh 11B Flare Fire (11.18.25)
SDG: 3072

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: Van Gogh 11B Flare Fire (11.18.25)

Job ID: 880-66948-1
SDG: 3072

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: Van Gogh 11B Flare Fire (11.18.25)

Job ID: 880-66948-1
SDG: 3072

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-66948-1	CS-1 (2.5')	Solid	01/12/26 00:00	01/13/26 15:09	New Mexico
880-66948-2	CS-2 (2.5')	Solid	01/12/26 00:00	01/13/26 15:09	New Mexico
880-66948-3	SW-1 (2.5')	Solid	01/12/26 00:00	01/13/26 15:09	New Mexico
880-66948-4	SW-2 (2.5')	Solid	01/12/26 00:00	01/13/26 15:09	New Mexico
880-66948-5	SW-3 (2.5')	Solid	01/12/26 00:00	01/13/26 15:09	New Mexico
880-66948-6	SW-4 (2.5')	Solid	01/12/26 00:00	01/13/26 15:09	New Mexico
880-66948-7	SW-5 (2.5')	Solid	01/12/26 00:00	01/13/26 15:09	New Mexico
880-66948-8	SW-6 (2.5')	Solid	01/12/26 00:00	01/13/26 15:09	New Mexico
880-66948-9	SW-7 (2.5')	Solid	01/12/26 00:00	01/13/26 15:09	New Mexico
880-66948-10	SW-8 (2.5')	Solid	01/12/26 00:00	01/13/26 15:09	New Mexico

Chain of Custody

880-66948 Chain of Custody

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

Work Order Comments

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

State of Project:

Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Van Gogh 11B Flare Fire (11.18.25)	Turn Around	
Project Number:	3072	☐ Routine ☑ Rush	
Project Location	Lea County, New Mexico	Due Date:	24 Hour TAT
Sampler's Name:	JR		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes ~~No~~	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	IR8
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.1
Sample Custody Seals:	Yes No N/A	Temperature Reading:	-6.7
Total Containers:		Corrected Temperature:	-6.8

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
CS-1 (2.5')	1/12/2026		X		Comp	1	X	X	X	
CS-2 (2.5')	1/12/2026		X		Comp	1	X	X	X	
SW-1 (2.5')	1/12/2026		X		Comp	1	X	X	X	
SW-2 (2.5')	1/12/2026		X		Comp	1	X	X	X	
SW-3 (2.5')	1/12/2026		X		Comp	1	X	X	X	
SW-4 (2.5')	1/12/2026		X		Comp	1	X	X	X	
SW-5 (2.5')	1/12/2026		X		Comp	1	X	X	X	
SW-6 (2.5')	1/12/2026		X		Comp	1	X	X	X	
SW-7 (2.5')	1/12/2026		X		Comp	1	X	X	X	
SW-8 (2.5')	1/12/2026		X		Comp	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
	1/13/26 1504		1.3.26 1509

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-66948-1
SDG Number: 3072

Login Number: 66948
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	

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

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

Generated 1/15/2026 8:26:47 AM Revision 1

JOB DESCRIPTION

Van Gogh 11B Flare Fire (11.18.25)
3072

JOB NUMBER

880-66949-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

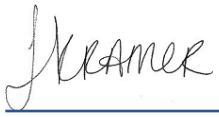
Eurofins Midland

Job Notes

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

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

Authorization



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1/15/2026 8:26:47 AM
Revision 1

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

Client: Carmona Resources
Project/Site: Van Gogh 11B Flare Fire (11.18.25)

Laboratory Job ID: 880-66949-1
SDG: 3072

Table of Contents

Definitions/Glossary

Client: Carmona Resources Job ID: 880-66949-1
Project/Site: Van Gogh 11B Flare Fire (11.18.25) SDG: 3072

Qualifiers

GC VOA

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

GC Semi VOA

Qualifier	Qualifier Description
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 Job ID: 880-66949-1
Project: Van Gogh 11B Flare Fire (11.18.25)

Job ID: 880-66949-1 Eurofins Midland

Job Narrative
880-66949-1

REVISION

The report being provided is a revision of the original report sent on 1/14/2026. The report (revision 1) is being revised due to Per client email, requesting sample ID correction.

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 1/13/2026 3:06 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 -6.8°C.

GC VOA
Method 8021B: The matrix spike duplicate (MSD) recoveries for preparation batch 880-128902 and analytical batch 880-128830 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

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

Diesel Range Organics
Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: (880-66948-A-1-F MS) and (880-66948-A-1-G 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.

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

Client Sample Results

Client: Carmona Resources
Project/Site: Van Gogh 11B Flare Fire (11.18.25)

Job ID: 880-66949-1
SDG: 3072

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

Date Collected: 01/12/26 00:00
Date Received: 01/13/26 15:06

Lab Sample ID: 880-66949-1

Matrix: Solid

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		01/13/26 16:42	01/14/26 02:59	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/13/26 16:42	01/14/26 02:59	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/13/26 16:42	01/14/26 02:59	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		01/13/26 16:42	01/14/26 02:59	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/13/26 16:42	01/14/26 02:59	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/13/26 16:42	01/14/26 02:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*01/13/26 16:42*	*01/14/26 02:59*	*1*
1,4-Difluorobenzene (Surr)	*78*		*70 - 130*	*01/13/26 16:42*	*01/14/26 02:59*	*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			01/14/26 02:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			01/14/26 12:23	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		01/13/26 16:51	01/14/26 12:23	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		01/13/26 16:51	01/14/26 12:23	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		01/13/26 16:51	01/14/26 12:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*111*		*70 - 130*	*01/13/26 16:51*	*01/14/26 12:23*	*1*
o-Terphenyl (Surr)	*115*		*70 - 130*	*01/13/26 16:51*	*01/14/26 12:23*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**12.3**		9.96		mg/Kg			01/13/26 22:44	1

Surrogate Summary

Client: Carmona Resources
Project/Site: Van Gogh 11B Flare Fire (11.18.25)

Job ID: 880-66949-1
SDG: 3072

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)
880-66948-A-1-B MS	Matrix Spike	93	86
880-66948-A-1-C MSD	Matrix Spike Duplicate	113	81
880-66949-1	H-1 (0-0.5')	112	78
LCS 880-128902/1-A	Lab Control Sample	95	86
LCSD 880-128902/2-A	Lab Control Sample Dup	102	91
MB 880-128834/5-A	Method Blank	112	76
MB 880-128902/5-A	Method Blank	110	75

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)
880-66948-A-1-F MS	Matrix Spike	138 S1+	125
880-66948-A-1-G MSD	Matrix Spike Duplicate	137 S1+	125
880-66949-1	H-1 (0-0.5')	111	115
LCS 880-128903/2-A	Lab Control Sample	86	76
LCSD 880-128903/3-A	Lab Control Sample Dup	87	82
MB 880-128903/1-A	Method Blank	124	125

Surrogate Legend

1CO = 1-Chlorooctane (Surr)
OTPH = o-Terphenyl (Surr)

QC Sample Results

Client: Carmona Resources
Project/Site: Van Gogh 11B Flare Fire (11.18.25)

Job ID: 880-66949-1
SDG: 3072

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-128834/5-A
Matrix: Solid
Analysis Batch: 128830

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 128834

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/13/26 08:38	01/13/26 10:58	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/13/26 08:38	01/13/26 10:58	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/13/26 08:38	01/13/26 10:58	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		01/13/26 08:38	01/13/26 10:58	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/13/26 08:38	01/13/26 10:58	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/13/26 08:38	01/13/26 10:58	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*01/13/26 08:38*	*01/13/26 10:58*	*1*
1,4-Difluorobenzene (Surr)	*76*		*70 - 130*	*01/13/26 08:38*	*01/13/26 10:58*	*1*

Lab Sample ID: MB 880-128902/5-A
Matrix: Solid
Analysis Batch: 128830

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 128902

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/13/26 16:42	01/13/26 21:58	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/13/26 16:42	01/13/26 21:58	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/13/26 16:42	01/13/26 21:58	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		01/13/26 16:42	01/13/26 21:58	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/13/26 16:42	01/13/26 21:58	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/13/26 16:42	01/13/26 21:58	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*01/13/26 16:42*	*01/13/26 21:58*	*1*
1,4-Difluorobenzene (Surr)	*75*		*70 - 130*	*01/13/26 16:42*	*01/13/26 21:58*	*1*

Lab Sample ID: LCS 880-128902/1-A
Matrix: Solid
Analysis Batch: 128830

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 128902

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1057		mg/Kg		106	70 - 130
Toluene	0.100	0.09878		mg/Kg		99	70 - 130
Ethylbenzene	0.100	0.08682		mg/Kg		87	70 - 130
m,p-Xylenes	0.200	0.1811		mg/Kg		91	70 - 130
o-Xylene	0.100	0.09213		mg/Kg		92	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*

Lab Sample ID: LCSD 880-128902/2-A
Matrix: Solid
Analysis Batch: 128830

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 128902

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1019		mg/Kg		102	70 - 130	4	35

QC Sample Results

Client: Carmona Resources
Project/Site: Van Gogh 11B Flare Fire (11.18.25)

Job ID: 880-66949-1
SDG: 3072

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

Lab Sample ID: LCSD 880-128902/2-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 128830 — **Prep Batch: 128902**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene			0.100	0.1012		mg/Kg		101	70 - 130	2	35
Ethylbenzene			0.100	0.09619		mg/Kg		96	70 - 130	10	35
m,p-Xylenes			0.200	0.1996		mg/Kg		100	70 - 130	10	35
o-Xylene			0.100	0.1010		mg/Kg		101	70 - 130	9	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*

Lab Sample ID: 880-66948-A-1-B MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 128830 — **Prep Batch: 128902**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00201	U	0.0998	0.07785		mg/Kg		78	70 - 130
Toluene	<0.00201	U	0.0998	0.08304		mg/Kg		83	70 - 130
Ethylbenzene	<0.00201	U F1	0.0998	0.07372		mg/Kg		74	70 - 130
m,p-Xylenes	<0.00402	U	0.200	0.1470		mg/Kg		74	70 - 130
o-Xylene	<0.00201	U	0.0998	0.07440		mg/Kg		75	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*

Lab Sample ID: 880-66948-A-1-C MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 128830 — **Prep Batch: 128902**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00201	U	0.0990	0.07419		mg/Kg		75	70 - 130	5	35
Toluene	<0.00201	U	0.0990	0.07816		mg/Kg		79	70 - 130	6	35
Ethylbenzene	<0.00201	U F1	0.0990	0.06799	F1	mg/Kg		69	70 - 130	8	35
m,p-Xylenes	<0.00402	U	0.198	0.1396		mg/Kg		70	70 - 130	5	35
o-Xylene	<0.00201	U	0.0990	0.07343		mg/Kg		74	70 - 130	1	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*113*		*70 - 130*
1,4-Difluorobenzene (Surr)	*81*		*70 - 130*

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

Lab Sample ID: MB 880-128903/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 128929 — **Prep Batch: 128903**

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		01/13/26 16:51	01/14/26 07:24	1

QC Sample Results

Client: Carmona Resources
Project/Site: Van Gogh 11B Flare Fire (11.18.25)

Job ID: 880-66949-1
SDG: 3072

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

Lab Sample ID: MB 880-128903/1-A
Matrix: Solid
Analysis Batch: 128929

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 128903

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		01/13/26 16:51	01/14/26 07:24	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/13/26 16:51	01/14/26 07:24	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*124*		*70 - 130*	*01/13/26 16:51*	*01/14/26 07:24*	*1*
o-Terphenyl (Surr)	*125*		*70 - 130*	*01/13/26 16:51*	*01/14/26 07:24*	*1*

Lab Sample ID: LCS 880-128903/2-A
Matrix: Solid
Analysis Batch: 128929

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 128903

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	785.2		mg/Kg		79	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	983.1		mg/Kg		98	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*86*		*70 - 130*
o-Terphenyl (Surr)	*76*		*70 - 130*

Lab Sample ID: LCSD 880-128903/3-A
Matrix: Solid
Analysis Batch: 128929

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 128903

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	834.1		mg/Kg		83	70 - 130	6	20
Diesel Range Organics (Over C10-C28)			1000	1027		mg/Kg		103	70 - 130	4	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*87*		*70 - 130*
o-Terphenyl (Surr)	*82*		*70 - 130*

Lab Sample ID: 880-66948-A-1-F MS
Matrix: Solid
Analysis Batch: 128929

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 128903

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	791.6		mg/Kg		79	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	894.9		mg/Kg		89	70 - 130		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1-Chlorooctane (Surr)	*138*	*S1+*	*70 - 130*
o-Terphenyl (Surr)	*125*		*70 - 130*

QC Sample Results

Client: Carmona Resources
Project/Site: Van Gogh 11B Flare Fire (11.18.25)

Job ID: 880-66949-1
SDG: 3072

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

Lab Sample ID: 880-66948-A-1-G MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 128929 — **Prep Batch: 128903**

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	781.2		mg/Kg		78	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	904.5		mg/Kg		90	70 - 130	1	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1-Chlorooctane (Surr)	*137*	*S1+*	*70 - 130*
o-Terphenyl (Surr)	*125*		*70 - 130*

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-128894/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 128900

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			01/13/26 20:23	1

Lab Sample ID: LCS 880-128894/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 128900

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	237.7		mg/Kg		95	90 - 110

Lab Sample ID: LCSD 880-128894/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 128900

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	238.1		mg/Kg		95	90 - 110	0	20

Lab Sample ID: 880-66948-A-2-B MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 128900

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	55.1		252	317.2		mg/Kg		104	90 - 110

Lab Sample ID: 880-66948-A-2-C MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Soluble**
Analysis Batch: 128900

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	55.1		252	317.3		mg/Kg		104	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
Project/Site: Van Gogh 11B Flare Fire (11.18.25)

Job ID: 880-66949-1
SDG: 3072

GC VOA

Analysis Batch: 128830

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66949-1	H-1 (0-0.5')	Total/NA	Solid	8021B	128902
MB 880-128834/5-A	Method Blank	Total/NA	Solid	8021B	128834
MB 880-128902/5-A	Method Blank	Total/NA	Solid	8021B	128902
LCS 880-128902/1-A	Lab Control Sample	Total/NA	Solid	8021B	128902
LCSD 880-128902/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	128902
880-66948-A-1-B MS	Matrix Spike	Total/NA	Solid	8021B	128902
880-66948-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	128902

Prep Batch: 128834

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-128834/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 128902

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66949-1	H-1 (0-0.5')	Total/NA	Solid	5035	
MB 880-128902/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-128902/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-128902/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-66948-A-1-B MS	Matrix Spike	Total/NA	Solid	5035	
880-66948-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 128948

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66949-1	H-1 (0-0.5')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 128903

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66949-1	H-1 (0-0.5')	Total/NA	Solid	8015NM Prep	
MB 880-128903/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-128903/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-128903/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-66948-A-1-F MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-66948-A-1-G MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 128929

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66949-1	H-1 (0-0.5')	Total/NA	Solid	8015B NM	128903
MB 880-128903/1-A	Method Blank	Total/NA	Solid	8015B NM	128903
LCS 880-128903/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	128903
LCSD 880-128903/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	128903
880-66948-A-1-F MS	Matrix Spike	Total/NA	Solid	8015B NM	128903
880-66948-A-1-G MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	128903

Analysis Batch: 128983

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66949-1	H-1 (0-0.5')	Total/NA	Solid	8015 NM	

QC Association Summary

Client: Carmona Resources
Project/Site: Van Gogh 11B Flare Fire (11.18.25)

Job ID: 880-66949-1
SDG: 3072

HPLC/IC

Leach Batch: 128894

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66949-1	H-1 (0-0.5')	Soluble	Solid	DI Leach	
MB 880-128894/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-128894/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-128894/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-66948-A-2-B MS	Matrix Spike	Soluble	Solid	DI Leach	
880-66948-A-2-C MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 128900

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-66949-1	H-1 (0-0.5')	Soluble	Solid	300.0	128894
MB 880-128894/1-A	Method Blank	Soluble	Solid	300.0	128894
LCS 880-128894/2-A	Lab Control Sample	Soluble	Solid	300.0	128894
LCSD 880-128894/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	128894
880-66948-A-2-B MS	Matrix Spike	Soluble	Solid	300.0	128894
880-66948-A-2-C MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	128894

Lab Chronicle

Client: Carmona Resources
Project/Site: Van Gogh 11B Flare Fire (11.18.25)

Job ID: 880-66949-1
SDG: 3072

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

Date Collected: 01/12/26 00:00
Date Received: 01/13/26 15:06

Lab Sample ID: 880-66949-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	128902	01/13/26 16:42	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	128830	01/14/26 02:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			128948	01/14/26 02:59	SA	EET MID
Total/NA	Analysis	8015 NM		1			128983	01/14/26 12:23	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	128903	01/13/26 16:51	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	128929	01/14/26 12:23	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	128894	01/13/26 15:44	SA	EET MID
Soluble	Analysis	300.0		1			128900	01/13/26 22:44	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
Job ID: 880-66949-1
Project/Site: Van Gogh 11B Flare Fire (11.18.25)
SDG: 3072

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: Van Gogh 11B Flare Fire (11.18.25)

Job ID: 880-66949-1
SDG: 3072

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: Van Gogh 11B Flare Fire (11.18.25)

Job ID: 880-66949-1
SDG: 3072

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-66949-1	H-1 (0-0.5')	Solid	01/12/26 00:00	01/13/26 15:06	New Mexico

Chain of Custody

880-66949 Chain of Custody

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

Work Order Comments

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

State of Project:

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

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Van Gogh 11B Flare Fire (11.18.25)	Turn Around	
Project Number:	3072	☐ Routine	☑ Rush
Project Location	Lea County, New Mexico	Due Date:	24 Hour TAT
Sampler's Name:	JR		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes No	Wet Ice:	Yes No
Received Intact:	Yes No	Thermometer ID:	IR8
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.1
Sample Custody Seals:	Yes No N/A	Temperature Reading:	-6.7
Total Containers:		Corrected Temperature:	-6.8

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	ANALYSIS REQUEST	Sample Comments
H-1 (0-0.5')	1/12/2026		X		G	1			X	X	X		

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	1/13/26 1500		1.13.26 1506

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-66949-1
SDG Number: 3072

Login Number: 66949
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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ANALYTICAL REPORT

PREPARED FOR

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

Generated 1/28/2026 10:53:46 AM

JOB DESCRIPTION

Van Gogh 11B Flare Fire (11.18.25)
3072

JOB NUMBER

880-67458-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

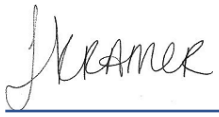
Eurofins Midland

Job Notes

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

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

Authorization



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

Client: Carmona Resources
Project/Site: Van Gogh 11B Flare Fire (11.18.25)

Laboratory Job ID: 880-67458-1
SDG: 3072

Table of Contents

Eurofins Midland
1/28/2026

Definitions/Glossary

Client: Carmona Resources Job ID: 880-67458-1
Project/Site: Van Gogh 11B Flare Fire (11.18.25) SDG: 3072

Qualifiers

GC VOA

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

GC Semi VOA

Qualifier	Qualifier Description
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 Job ID: 880-67458-1
Project: Van Gogh 11B Flare Fire (11.18.25)

Job ID: 880-67458-1 Eurofins Midland

Job Narrative
880-67458-1

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 1/27/2026 2:43 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 5.0°C.

GC VOA
Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-130000 and analytical batch 880-130001 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

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

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

Client Sample Results

Client: Carmona Resources
Project/Site: Van Gogh 11B Flare Fire (11.18.25)

Job ID: 880-67458-1
SDG: 3072

Client Sample ID: Backfill

Date Collected: 01/22/26 00:00
Date Received: 01/27/26 14:43

Lab Sample ID: 880-67458-1

Matrix: Solid

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		01/27/26 12:35	01/27/26 22:50	1
Toluene	<0.00201	U	0.00201		mg/Kg		01/27/26 12:35	01/27/26 22:50	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		01/27/26 12:35	01/27/26 22:50	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		01/27/26 12:35	01/27/26 22:50	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		01/27/26 12:35	01/27/26 22:50	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		01/27/26 12:35	01/27/26 22:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*01/27/26 12:35*	*01/27/26 22:50*	*1*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*	*01/27/26 12:35*	*01/27/26 22:50*	*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			01/27/26 22:50	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			01/27/26 15:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		01/22/26 15:45	01/27/26 15:52	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/22/26 15:45	01/27/26 15:52	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/22/26 15:45	01/27/26 15:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*93*		*70 - 130*	*01/22/26 15:45*	*01/27/26 15:52*	*1*
o-Terphenyl (Surr)	*94*		*70 - 130*	*01/22/26 15:45*	*01/27/26 15:52*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**16.0**		10.0		mg/Kg			01/27/26 16:23	1

Surrogate Summary

Client: Carmona Resources
Project/Site: Van Gogh 11B Flare Fire (11.18.25)

Job ID: 880-67458-1
SDG: 3072

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
		BFB1	DFBZ1
Lab Sample ID	Client Sample ID	(70-130)	(70-130)
880-67400-A-1-I MS	Matrix Spike	109	116
880-67400-A-1-J MSD	Matrix Spike Duplicate	101	111
880-67458-1	Backfill	104	111
LCS 880-130000/1-A	Lab Control Sample	101	108
LCSD 880-130000/2-A	Lab Control Sample Dup	104	108
MB 880-130000/5-A	Method Blank	95	108

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)	
		1CO1	OTPH1
Lab Sample ID	Client Sample ID	(70-130)	(70-130)
880-67328-A-58-C MS	Matrix Spike	109	107
880-67328-A-58-D MSD	Matrix Spike Duplicate	108	106
880-67458-1	Backfill	93	94
LCS 880-129723/2-A	Lab Control Sample	94	92
LCSD 880-129723/3-A	Lab Control Sample Dup	94	91
MB 880-129723/1-A	Method Blank	103	111

Surrogate Legend

1CO = 1-Chlorooctane (Surr)
OTPH = o-Terphenyl (Surr)

QC Sample Results

Client: Carmona Resources
Project/Site: Van Gogh 11B Flare Fire (11.18.25)

Job ID: 880-67458-1
SDG: 3072

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-130000/5-A
Matrix: Solid
Analysis Batch: 130001

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 130000

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		01/27/26 12:35	01/27/26 16:19	1
Toluene	<0.00200	U	0.00200		mg/Kg		01/27/26 12:35	01/27/26 16:19	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		01/27/26 12:35	01/27/26 16:19	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		01/27/26 12:35	01/27/26 16:19	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		01/27/26 12:35	01/27/26 16:19	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		01/27/26 12:35	01/27/26 16:19	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*01/27/26 12:35*	*01/27/26 16:19*	*1*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*	*01/27/26 12:35*	*01/27/26 16:19*	*1*

Lab Sample ID: LCS 880-130000/1-A
Matrix: Solid
Analysis Batch: 130001

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 130000

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.09342		mg/Kg		93	70 - 130		
Toluene			0.100	0.08758		mg/Kg		88	70 - 130		
Ethylbenzene			0.100	0.09538		mg/Kg		95	70 - 130		
m,p-Xylenes			0.200	0.1836		mg/Kg		92	70 - 130		
o-Xylene			0.100	0.08944		mg/Kg		89	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*

Lab Sample ID: LCSD 880-130000/2-A
Matrix: Solid
Analysis Batch: 130001

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 130000

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.09712		mg/Kg		97	70 - 130	4	35
Toluene			0.100	0.09198		mg/Kg		92	70 - 130	5	35
Ethylbenzene			0.100	0.09892		mg/Kg		99	70 - 130	4	35
m,p-Xylenes			0.200	0.1941		mg/Kg		97	70 - 130	6	35
o-Xylene			0.100	0.09148		mg/Kg		91	70 - 130	2	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*
1,4-Difluorobenzene (Surr)	*108*		*70 - 130*

Lab Sample ID: 880-67400-A-1-I MS
Matrix: Solid
Analysis Batch: 130001

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 130000

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U F1	0.100	0.06524	F1	mg/Kg		65	70 - 130		
Toluene	<0.00200	U F1	0.100	0.06349	F1	mg/Kg		63	70 - 130		

QC Sample Results

Client: Carmona Resources
Project/Site: Van Gogh 11B Flare Fire (11.18.25)

Job ID: 880-67458-1
SDG: 3072

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

Lab Sample ID: 880-67400-A-1-I MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 130001 — **Prep Batch: 130000**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U F1	0.100	0.06626	F1	mg/Kg		66	70 - 130
m,p-Xylenes	<0.00399	U F1	0.200	0.1277	F1	mg/Kg		64	70 - 130
o-Xylene	<0.00200	U F1	0.100	0.06481	F1	mg/Kg		65	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*109*		*70 - 130*
1,4-Difluorobenzene (Surr)	*116*		*70 - 130*

Lab Sample ID: 880-67400-A-1-J MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 130001 — **Prep Batch: 130000**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U F1	0.100	0.08902		mg/Kg		89	70 - 130	31	35
Toluene	<0.00200	U F1	0.100	0.07996		mg/Kg		80	70 - 130	23	35
Ethylbenzene	<0.00200	U F1	0.100	0.08838		mg/Kg		88	70 - 130	29	35
m,p-Xylenes	<0.00399	U F1	0.200	0.1700		mg/Kg		85	70 - 130	28	35
o-Xylene	<0.00200	U F1	0.100	0.08126		mg/Kg		81	70 - 130	23	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*
1,4-Difluorobenzene (Surr)	*111*		*70 - 130*

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

Lab Sample ID: MB 880-129723/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 129982 — **Prep Batch: 129723**

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		01/22/26 15:45	01/27/26 08:59	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		01/22/26 15:45	01/27/26 08:59	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		01/22/26 15:45	01/27/26 08:59	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*103*		*70 - 130*	*01/22/26 15:45*	*01/27/26 08:59*	*1*
o-Terphenyl (Surr)	*111*		*70 - 130*	*01/22/26 15:45*	*01/27/26 08:59*	*1*

Lab Sample ID: LCS 880-129723/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 129982 — **Prep Batch: 129723**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	828.5		mg/Kg		83	70 - 130
Diesel Range Organics (Over C10-C28)	1000	846.8		mg/Kg		85	70 - 130

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Van Gogh 11B Flare Fire (11.18.25)

Job ID: 880-67458-1
SDG: 3072

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

Lab Sample ID: LCS 880-129723/2-A
Matrix: Solid
Analysis Batch: 129982

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 129723

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	94		70 - 130
o-Terphenyl (Surr)	92		70 - 130

Lab Sample ID: LCSD 880-129723/3-A
Matrix: Solid
Analysis Batch: 129982

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 129723

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	795.0		mg/Kg		79	70 - 130	4	20
Diesel Range Organics (Over C10-C28)			1000	839.7		mg/Kg		84	70 - 130	1	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane (Surr)	94		70 - 130
o-Terphenyl (Surr)	91		70 - 130

Lab Sample ID: 880-67328-A-58-C MS
Matrix: Solid
Analysis Batch: 129982

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 129723

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	843.0		mg/Kg		84	70 - 130
Diesel Range Organics (Over C10-C28)	109		999	831.2		mg/Kg		72	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane (Surr)	109		70 - 130
o-Terphenyl (Surr)	107		70 - 130

Lab Sample ID: 880-67328-A-58-D MSD
Matrix: Solid
Analysis Batch: 129982

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 129723

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	837.1		mg/Kg		84	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	109		999	841.2		mg/Kg		73	70 - 130	1	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane (Surr)	108		70 - 130
o-Terphenyl (Surr)	106		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Van Gogh 11B Flare Fire (11.18.25)

Job ID: 880-67458-1
SDG: 3072

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-129957/1-A
Matrix: Solid
Analysis Batch: 129978

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			01/27/26 13:01	1

Lab Sample ID: LCS 880-129957/2-A
Matrix: Solid
Analysis Batch: 129978

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	241.8		mg/Kg		97	90 - 110		

Lab Sample ID: LCSD 880-129957/3-A
Matrix: Solid
Analysis Batch: 129978

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	241.8		mg/Kg		97	90 - 110	0	20

Lab Sample ID: 890-9405-A-1-B MS
Matrix: Solid
Analysis Batch: 129978

Client Sample ID: Matrix Spike
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	127		248	380.4		mg/Kg		102	90 - 110		

Lab Sample ID: 890-9405-A-1-C MSD
Matrix: Solid
Analysis Batch: 129978

Client Sample ID: Matrix Spike Duplicate
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	127		248	380.4		mg/Kg		102	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
Project/Site: Van Gogh 11B Flare Fire (11.18.25)

Job ID: 880-67458-1
SDG: 3072

GC VOA

Prep Batch: 130000

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67458-1	Backfill	Total/NA	Solid	5035	
MB 880-130000/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-130000/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-130000/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-67400-A-1-I MS	Matrix Spike	Total/NA	Solid	5035	
880-67400-A-1-J MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 130001

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67458-1	Backfill	Total/NA	Solid	8021B	130000
MB 880-130000/5-A	Method Blank	Total/NA	Solid	8021B	130000
LCS 880-130000/1-A	Lab Control Sample	Total/NA	Solid	8021B	130000
LCSD 880-130000/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	130000
880-67400-A-1-I MS	Matrix Spike	Total/NA	Solid	8021B	130000
880-67400-A-1-J MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	130000

Analysis Batch: 130025

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67458-1	Backfill	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 129723

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67458-1	Backfill	Total/NA	Solid	8015NM Prep	
MB 880-129723/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-129723/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-129723/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-67328-A-58-C MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-67328-A-58-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 129982

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67458-1	Backfill	Total/NA	Solid	8015B NM	129723
MB 880-129723/1-A	Method Blank	Total/NA	Solid	8015B NM	129723
LCS 880-129723/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	129723
LCSD 880-129723/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	129723
880-67328-A-58-C MS	Matrix Spike	Total/NA	Solid	8015B NM	129723
880-67328-A-58-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	129723

Analysis Batch: 130098

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67458-1	Backfill	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 129957

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67458-1	Backfill	Soluble	Solid	DI Leach	
MB 880-129957/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-129957/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-129957/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	

QC Association Summary

Client: Carmona Resources
Project/Site: Van Gogh 11B Flare Fire (11.18.25)

Job ID: 880-67458-1
SDG: 3072

HPLC/IC (Continued)

Leach Batch: 129957 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9405-A-1-B MS	Matrix Spike	Soluble	Solid	DI Leach	
890-9405-A-1-C MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 129978

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-67458-1	Backfill	Soluble	Solid	300.0	129957
MB 880-129957/1-A	Method Blank	Soluble	Solid	300.0	129957
LCS 880-129957/2-A	Lab Control Sample	Soluble	Solid	300.0	129957
LCSD 880-129957/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	129957
890-9405-A-1-B MS	Matrix Spike	Soluble	Solid	300.0	129957
890-9405-A-1-C MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	129957

Lab Chronicle

Client: Carmona Resources
Job ID: 880-67458-1
Project/Site: Van Gogh 11B Flare Fire (11.18.25)
SDG: 3072

Client Sample ID: Backfill
Lab Sample ID: 880-67458-1

Date Collected: 01/22/26 00:00
Matrix: Solid

Date Received: 01/27/26 14:43

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	130000	01/27/26 12:35	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	130001	01/27/26 22:50	AJ	EET MID
Total/NA	Analysis	Total BTEX		1			130025	01/27/26 22:50	AJ	EET MID
Total/NA	Analysis	8015 NM		1			130098	01/27/26 15:52	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	129723	01/22/26 15:45	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	129982	01/27/26 15:52	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	129957	01/27/26 14:45	SMC	EET MID
Soluble	Analysis	300.0		1			129978	01/27/26 16:23	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
Job ID: 880-67458-1
Project/Site: Van Gogh 11B Flare Fire (11.18.25)
SDG: 3072

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: Van Gogh 11B Flare Fire (11.18.25)

Job ID: 880-67458-1
SDG: 3072

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: Van Gogh 11B Flare Fire (11.18.25)

Job ID: 880-67458-1
SDG: 3072

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-67458-1	Backfill	Solid	01/22/26 00:00	01/27/26 14:43	New Mexico

Chain of Custody

880-67458 Chain of Custody

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

Work Order Comments

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

State of Project:

Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Van Gogh 11B Flare Fire (11.18.25)	Turn Around	
Project Number:	3072	☐ Routine ☑ Rush	
Project Location	Lea County, New Mexico	Due Date:	24 Hour TAT
Sampler's Name:	JM		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	IR8
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	-0.1
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	5.1
Total Containers:		Corrected Temperature:	5.0

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Sample Comments
Backfill	1/22/2026		X		Comp	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
	1/27/26 1443		1.27.26 1443

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-67458-1
SDG Number: 3072

Login Number: 67458
List Number: 1
Creator: Dyal, Erica

List Source: Eurofins Midland

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

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QUESTIONS

Action 556759

QUESTIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 556759
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2532259022**
Incident Name	**NAPP2532259022 VAN GOGH 11B @ FAPP2203455072**
Incident Type	**Oil Release**
Incident Status	**Remediation Closure Report Received**
Incident Facility	**[fAPP2203455072] Van Gogh 11B - RT BTTY**

Location of Release Source	
Please answer all the questions in this group.	
Site Name	VAN GOGH 11B
Date Release Discovered	11/18/2025
Surface Owner	Private

Incident Details	
Please answer all the questions in this group.	
Incident Type	Oil Release
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: Equipment Failure | Separator | Crude Oil | Released: 0 BBL | Recovered: 0 BBL | Lost: 0 BBL.
Produced Water Released (bbls) Details	*Not answered.*
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	*Not answered.*
Natural Gas Vented (Mcf) Details	*Not answered.*
Natural Gas Flared (Mcf) Details	*Not answered.*
Other Released Details	*Not answered.*
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Emergency services were not notified Release was confined to the well pad Facility has been cleared by safety personnel

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QUESTIONS (continued)

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 556759
	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	Emergency services were not notified Release was confined to the well pad Facility has been cleared by safety personnel
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: Jacob Laird Title: Environmental Engineer Email: jacob.laird@conocophillips.com Date: 02/23/2026

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QUESTIONS (continued)

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 556759
	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 26 and 50 (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 1000 (ft.) and ½ (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1000 (ft.) and ½ (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between ½ and 1 (mi.)
Any other fresh water well or spring	Between ½ and 1 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1000 (ft.) and ½ (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Between 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
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.	
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)	123
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	2920
GRO+DRO (EPA SW-846 Method 8015M)	2650
BTEX (EPA SW-846 Method 8021B or 8260B)	0.3
Benzene (EPA SW-846 Method 8021B or 8260B)	0.5
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	01/12/2026
On what date will (or did) the final sampling or liner inspection occur	01/12/2026
On what date will (or was) the remediation complete(d)	01/16/2026
What is the estimated surface area (in square feet) that will be reclaimed	0
What is the estimated volume (in cubic yards) that will be reclaimed	0
What is the estimated surface area (in square feet) that will be remediated	293
What is the estimated volume (in cubic yards) that will be remediated	31
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 (continued)

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 556759
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)	
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.	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
(Select all answers below that apply.)	
(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	fAPP2123031392 TARGA NORTHERN DELAWARE, LLC.
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.*
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 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: Jacob Laird Title: Environmental Engineer Email: jacob.laird@conocophillips.com Date: 02/23/2026
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 (continued)

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 556759
	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 (continued)

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 556759
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	**540535**
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	**01/12/2026**
What was the (estimated) number of samples that were to be gathered	**7**
What was the sampling surface area in square feet	**293**

Remediation Closure Request	
Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.	
Requesting a remediation closure approval with this submission	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	293
What was the total volume (cubic yards) remediated	31
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

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 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: Jacob Laird Title: Environmental Engineer Email: jacob.laird@conocophillips.com Date: 02/23/2026

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QUESTIONS (continued)

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 556759
	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 556759

CONDITIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 556759
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
scwells	None	2/25/2026