



SITE INFORMATION

Closure Report
N B Tween (11.11.2025)
Incident ID: NAPP2531549309
Eddy County, New Mexico
Unit H, Sec 25, 17S, R28E
32.807389°, -104.12471°

Condensate Release
Point of Release: 8inch Poly Line Failing at a Connection Weld
Release Date: 11.11.2025
Volume Released: 30 Barrels of Condensate
Volume Recovered: 5 Barrels of Condensate

CARMONA RESOURCES



Prepared for:
Kinetik Holdings Inc
47 Conoco Rd.
Maljamar, New Mexico 88264

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

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December 23, 2025

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

Re: Closure Report
N B Tween (11.11.2025)
Kinetik Holdings Inc
Incident ID: nAPP2531549309
Site Location: Unit H, S25, T17S, R28E
32.807389°, -104.12471°
Eddy County, New Mexico

Mr. Bratcher:

On behalf of Kinetik Holdings Inc. (Kinetik, formerly known as Frontier Field Services, LLC) Carmona Resources, LLC has prepared this letter to document remediation activities for the N B Tween (11.11.2025) release. The site is located at 32.807389°, -104.12471° within Unit H, S25, T17S, R28E, in Eddy County, New Mexico (Figure 1 and Figure 2).

1.0 Site Information and Background

Based on the initial C-141 obtained from the New Mexico Oil Conservation Division (NMOCD), the release was discovered on November 11, 2025, due to an 8 inch poly line failing at a connection weld. It resulted in approximately thirty (30) barrels of condensate being released and five (5) barrels of condensate being recovered. The impacted area occurred on the edge of the pad and into the pasture, shown in Figure 3. The initial C-141 form is attached in Appendix C.

2.0 Site Characterization and Groundwater

The site is located within a low karst area. Based on a review of the New Mexico Office of State Engineers and USGS databases, there are no known water sources within a 0.50-mile radius of the location. The nearest groundwater determination bore is located approximately 0.64 miles Northeast of the site in S19, T17S, R29E and was drilled in 2023. The bore was drilled to a depth of 102' below ground surface (bgs) with no evidence of groundwater detected. 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 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 November 19, 2025, Carmona Resources personnel performed site assessment activities to evaluate soil impacts stemming from the release. A total of three (3) sample points (S-1 through S-3) and eight (8) horizontal samples (H-1 through H-8) were installed to total depths ranging from surface to 2.0 ft bgs inside and surrounding the release area. 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 Labs in Midland, Texas. The samples were analyzed for total petroleum hydrocarbons (TPH) by EPA method 8015, modified benzene, toluene, ethylbenzene, and xylenes (BTEX) by EPA method 8021B, and Chloride by EPA method 300.0. The laboratory reports, including analytical methods, results, and chain-of-custody documents, are attached in Appendix E.

Vertical & Horizontal Delineation

Vertical and horizontal delineation was achieved in all areas. Refer to Table 1. All samples were below the regulatory requirements for Benzene, total BTEX, TPH, and Chloride concentrations. Refer to Table 1.

5.0 Remediation Activities

Prior to remediation taking place, an alternative sampling plan was submitted to the NMOCD for review on December 9, 2025. The alternative sampling plan was approved to increase the sampling frequency to 400 square feet for final five-point composite sampling are attached in Appendix C.

On December 9, 2025, Carmona Resources personnel were onsite to supervise the remediation activities and to collect confirmation samples. Before collecting composite confirmation samples, the NMOCD division office was notified via NMOCD portal on December 5, 2025, per Subsection D of 19.15.29.12 NMAC. See Appendix C. The entire impacted area was scraped to a maximum depth of 0.25'. A total of twenty (20) confirmation floor samples (CS-1 through CS-20) were collected every 400 square feet to ensure the proper removal of the contaminated soils. 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 Labs 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.

All final confirmation samples were below the regulatory requirements for TPH, BTEX, and Chloride. Refer to Table 2. The excavation depth and confirmation sample locations are shown in Figure 4.

Before the excavation was backfilled, a sample of the backfill material was collected on December 9, 2025, to ensure the material was clean per NMOCD standards. The backfill material was sourced from Lealand. Refer to Table 2. Once the remediation activities were completed, the excavated areas were backfilled with clean material to surface grade. Approximately 7,750 square feet of contamination was remediated, resulting in approximately 80 cubic yards of material excavated and transported offsite for proper disposal.

6.0 Reclamation Activities

On December 17, 2025, a third party contractor was on site to conduct reclamation activities. The work area was decompacted and harrowed to minimize dust and erosion. The reclaimed area measures to an area of approximately 7,750 square feet. The reclaimed area was seeded via hand broadcast with the appropriate pounds of pure live seed per acre for optimal vegetation growth. The seed mixture used is the SLO Sandy Seed mix for sandy sites. Refer to Figure 5.

7.0 Conclusion

Due to the excavation not exceeding 0.5' in depth, horizontal delineation samples were collected in place of composite confirmation sidewall samples. Based on the remediation results and the analytical data, no further actions are required at the site. Kinetik formally requests the closure of the spill. If you have any questions regarding this report or need additional information, please contact us at 432-813-1992.

Sincerely,
Carmona Resources, LLC



Ashton Thielke
Environmental Manager



Riley Plogger
Project Manager

FIGURES

CARMONA RESOURCES





Google Earth
Image © 2025 Airbyte

OVERVIEW MAP
KINETIK HOLDINGS INC
N B TWEEN (11.11.2025)
EDDY COUNTY, NEW MEXICO
32.807389, -104.12471



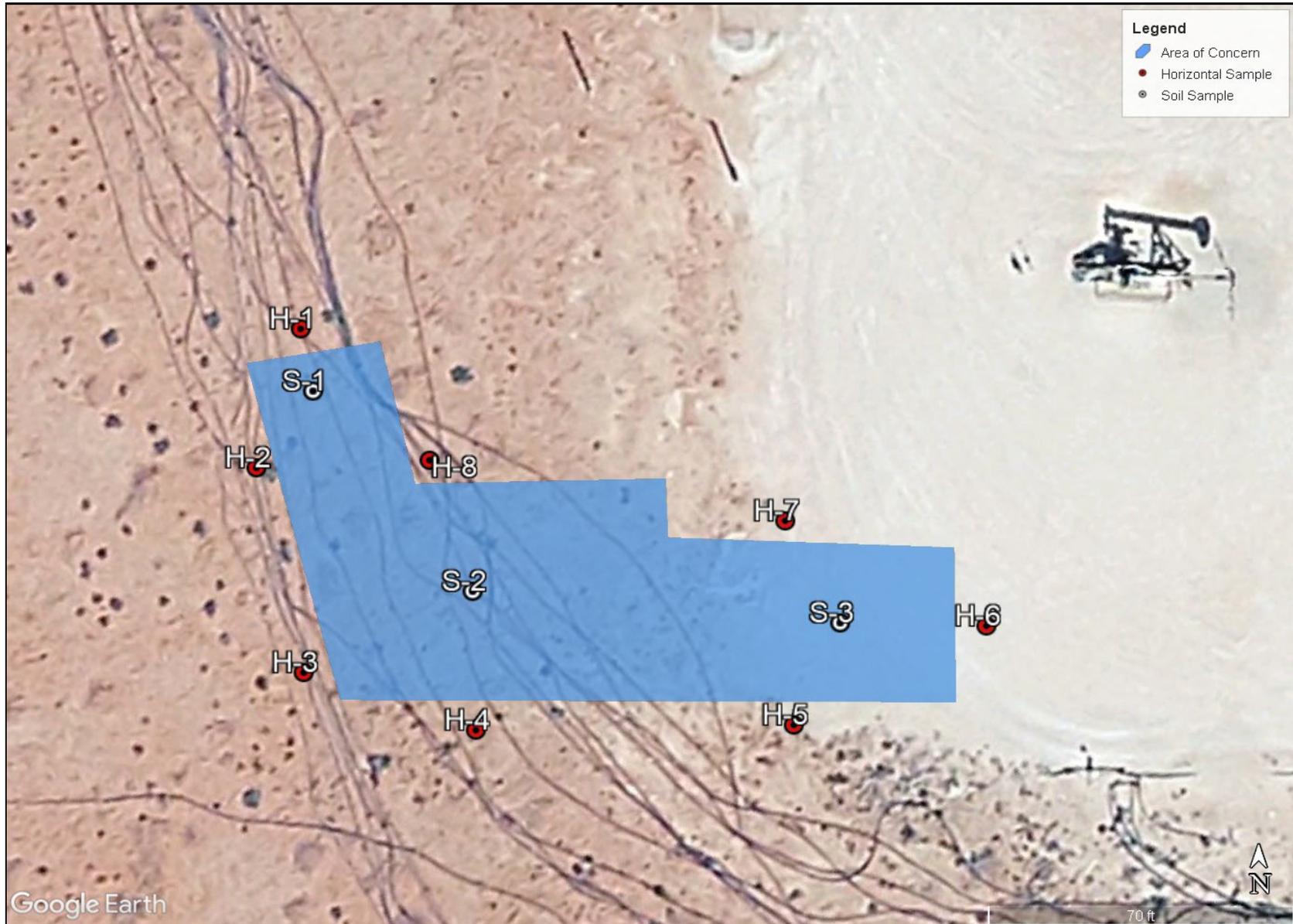
FIGURE 1



TOPOGRAPHIC MAP
KINETIK HOLDINGS INC
N B TWEEN (11.11.2025)
EDDY COUNTY, NEW MEXICO
32.807389, -104.12471



FIGURE 2



<p>SAMPLE LOCATION MAP KINETIK HOLDINGS INC N B TWEEN (11.11.2025) EDDY COUNTY, NEW MEXICO 32.807389, -104.12471</p>	<p>CARMONA RESOURCES </p>	<p>FIGURE 3</p>
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<p>EXCAVATION DEPTH MAP KINETIK HOLDINGS INC N B TWEEN (11.11.2025) EDDY COUNTY, NEW MEXICO 32.807389, -104.12471</p>	<p>CARMONA RESOURCES </p>	<p>FIGURE 4</p>
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Google Earth

70 ft



RECLAMATION MAP
KINETIK HOLDINGS INC
N B TWEEN (11.11.2025)
EDDY COUNTY, NEW MEXICO
32.807389, -104.12471



FIGURE 5

APPENDIX A

CARMONA RESOURCES



Table 1
Kinetik Holdings
N B Tween (11.11.2025)
Eddy County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
S-1	11/19/2025	0-0.5'	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	256
	"	1'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	18.3
	"	2'	<50.2	<50.2	<50.2	<50.2	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	12.8
S-2	11/19/2025	0-0.5'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<10.0
	"	1'	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	10.5
	"	2'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	16.3
S-3	11/19/2025	0-0.5'	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	176
	"	1'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	89.2
	"	2'	<49.9	<49.9	<49.9	<49.9	<0.00201	0.00203	<0.00201	<0.00402	<0.00402	98.7
H-1	11/19/2025	0-0.5'	<50.3	<50.3	<50.3	<50.3	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	10.7
H-2	11/19/2025	0-0.5'	<49.7	<49.7	<49.7	<49.7	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<10.1
H-3	11/19/2025	0-0.5'	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<10.1
H-4	11/19/2025	0-0.5'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	<9.96
H-5	11/19/2025	0-0.5'	<49.7	<49.7	<49.7	<49.7	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<10.1
H-6	11/19/2025	0-0.5'	<50.4	<50.4	<50.4	<50.4	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	68.6
H-7	11/19/2025	0-0.5'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	75.2
H-8	11/19/2025	0-0.5'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<9.98
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

Table 2
Kinetik Holdings
N B Tween (11.11.2025)
Eddy County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-1	12/9/2025	0.25'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	167
CS-2	12/9/2025	0.25'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	112
CS-3	12/9/2025	0.25'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	83.2
CS-4	12/9/2025	0.25'	<49.9	<49.9	<49.9	<49.9	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	123
CS-5	12/9/2025	0.25'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	99.3
CS-6	12/9/2025	0.25'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	86.3
CS-7	12/9/2025	0.25'	<50.1	<50.1	<50.1	<50.1	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	127
CS-8	12/9/2025	0.25'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	99.5
CS-9	12/9/2025	0.25'	<50.0	<50.0	<50.0	<50.0	<0.00198	<0.00198	<0.00198	<0.00396	<0.00396	83.8
CS-10	12/9/2025	0.25'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	102
CS-11	12/9/2025	0.25'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	122
CS-12	12/9/2025	0.25'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	176
CS-13	12/9/2025	0.25'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	143
CS-14	12/9/2025	0.25'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	130
CS-15	12/9/2025	0.25'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	35.5
CS-16	12/9/2025	0.25'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	10.6
CS-17	12/9/2025	0.25'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	178
CS-18	12/9/2025	0.25'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	42.6
CS-19	12/9/2025	0.25'	<50.0	<50.0	<50.0	<50.0	<0.00202	<0.00202	<0.00202	<0.00403	<0.00403	182
CS-20	12/9/2025	0.25'	<49.9	<49.9	<49.9	<49.9	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	43.6
Backfill Sample	12/9/2025	-	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<9.92
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

APPENDIX B

CARMONA RESOURCES



PHOTOGRAPHIC LOG

Kinetik Holdings Inc.

Photograph No. 1

Facility: N B Tween (11.11.2025)

County: Eddy County, New Mexico

Description:
View North, Excavation area of CS-1 through CS-16.



Photograph No. 2

Facility: N B Tween (11.11.2025)

County: Eddy County, New Mexico

Description:
View Northwest, Excavation area of CS-5 through CS-16

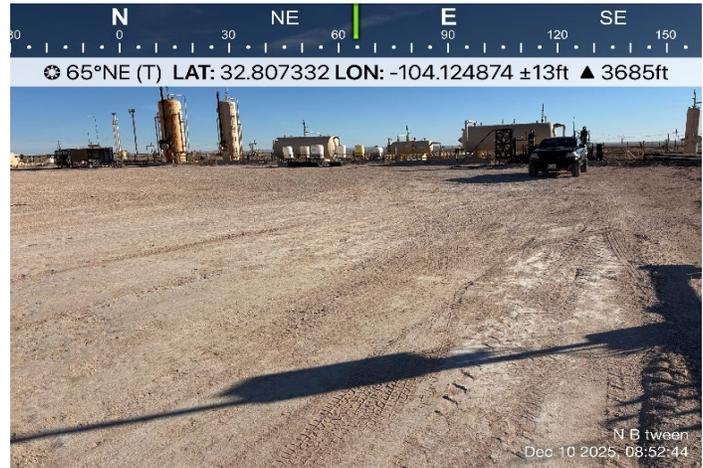


Photograph No. 3

Facility: N B Tween (11.11.2025)

County: Eddy County, New Mexico

Description:
Northeast, Scraped area of CS-17 through CS-20.



PHOTOGRAPHIC LOG

Kinetik Holdings Inc.

Photograph No. 4

Facility: N B Tween (11.11.2025)

County: Eddy County, New Mexico

Description:
View North, Excavation area of CS-1 through CS-16.

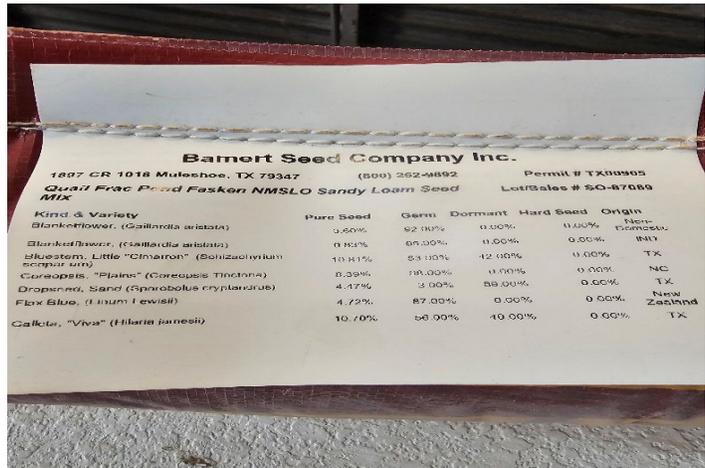


Photograph No. 5

Facility: N B Tween (11.11.2025)

County: Eddy County, New Mexico

Description:
View Northwest, Excavation area of CS-5 through CS-16



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 525462

QUESTIONS

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 525462
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	N B Tween
Date Release Discovered	11/11/2025
Surface Owner	Private

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

Nature and Volume of Release	
<i>Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.</i>	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Not answered.
Is the concentration of chloride in the produced water >10,000 mg/l	Not answered.
Condensate Released (bbls) Details	Cause: Separation Flowback Pipeline (Any) Condensate Released: 30 BBL Recovered: 5 BBL Lost: 25 BBL.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS, Page 2

Action 525462

QUESTIONS (continued)

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 525462
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
<i>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.</i>	

Initial Response

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

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

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

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**

ACKNOWLEDGMENTS

Action 525462

ACKNOWLEDGMENTS

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 525462
	Action Type: [NOTIFY] Notification Of Release (NOR)

ACKNOWLEDGMENTS

<input checked="" type="checkbox"/>	I acknowledge that I am authorized to submit notification of a release on behalf of my operator.
<input checked="" type="checkbox"/>	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.
<input checked="" type="checkbox"/>	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.
<input checked="" type="checkbox"/>	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.
<input checked="" type="checkbox"/>	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.
<input checked="" type="checkbox"/>	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.

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

Action 525462

CONDITIONS

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 525462
	Action Type: [NOTIFY] Notification Of Release (NOR)

CONDITIONS

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

Liquid Volume Release Report

Liquid Release Volume Calculator							
Date:	11/11/2025						
Site or Line Name:	N B Tween						
Soil Type	Porosity	Length	Width	Depth (.083 per inch)	Cubic Feet	Estimated Barrels	Soil Type
Clay	0.15				0	0.00	Clay
Sandy Clay	0.12	125	45	0.249	1400.625	30.0	Sandy Clay
Silt	0.16				0	0.00	Silt
Fine Sand	0.16				0	0.00	Fine Sand
Medium Sand	0.25				0	0.00	Medium Sand
Coarse Sand	0.26				0	0.00	Coarse Sand
Gravelly Sand	0.26				0	0.00	Gravelly Sand
Fine Gravel	0.26				0	0.00	Fine Gravel
Medium Gravel	0.20				0	0.00	Medium Gravel
Coarse Gravel	0.18				0	0.00	Coarse Gravel
Sandstone	0.25				0	0.00	Sandstone
Siltstone	0.18				0	0.00	Siltstone
Limestone	0.13				0	0.00	Limestone
Basalt	0.19				0	0.00	Basalt
Standing Liquids	X	0	0	0	0	0.00	Standing Liquids

Choose the one prevailing ground type for estimating spill volumes at a single location. Standing liquids are figured separately using the green cell.

Note that the depth should be measured in feet and tenths of feet (1 inch = .083)

Cubic Feet = L x W x D
 Estimated Barrels = ((Cubic Feet x Porosity) / 5.61)

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 525517

QUESTIONS

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 525517
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2531549309
Incident Name	NAPP2531549309 N B TWEEN @ H-25-17S-28E
Incident Type	Other
Incident Status	Initial C-141 Received

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	N B Tween
Date Release Discovered	11/11/2025
Surface Owner	Private

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

Nature and Volume of Release	
<i>Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.</i>	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Not answered.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Cause: Separation Flowback Pipeline (Any) Condensate Released: 30 BBL Recovered: 5 BBL Lost: 25 BBL.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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1220 S. St Francis Dr.
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QUESTIONS, Page 2

Action 525517

QUESTIONS (continued)

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 525517
	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)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
<i>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.</i>	

Initial Response

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

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

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

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

I hereby agree and sign off to the above statement	Name: Ivan Jimenez Title: Environmental Tech Email: ijimenez@kinetik.com Date: 11/11/2025
--	--

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, Page 3

Action 525517

QUESTIONS (continued)

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 525517
	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
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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

CONDITIONS

Action 525517

CONDITIONS

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 525517
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

CONDITIONS

Created By	Condition	Condition Date
scott.rodgers	None	11/12/2025

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

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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 532393

QUESTIONS

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 532393
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2531549309
Incident Name	NAPP2531549309 N B TWEEN @ H-25-17S-28E
Incident Type	Other
Incident Status	Initial C-141 Approved

Location of Release Source	
Site Name	N B Tween
Date Release Discovered	11/11/2025
Surface Owner	Private

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	7,999
What is the estimated number of samples that will be gathered	40
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	12/09/2025
Time sampling will commence	12:00 PM
Please provide any information necessary for observers to contact samplers	Carmona Resources – 432-701-5475
Please provide any information necessary for navigation to sampling site	32.807389, -104.12471

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

General Information
Phone: (505) 629-6116

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

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

CONDITIONS

Action 532393

CONDITIONS

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 532393
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
ijimenez	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.	12/5/2025
ijimenez	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.	12/5/2025

Ashton Thielke

From: Riley Plogger
Sent: Tuesday, December 9, 2025 3:54 PM
To: Ivan Jimenez
Cc: Ashton Thielke
Subject: Fw: nAPP2531549309 N B Tween Sampling Frequency Variance Request

From: Rodgers, Scott, EMNRD <Scott.Rodgers@emnrd.nm.gov>
Sent: Tuesday, December 9, 2025 2:29 PM
To: Riley Plogger <rplogger@carmonaresources.com>
Subject: nAPP2531549309 N B Tween Sampling Frequency Variance Request

Your request to increase the sampling area for each five-point composite sample not to exceed 400 square feet per 19.15.29.12D (1b) NMAC is approved.

Please keep a copy of this communication for inclusion within the appropriate report submittal.

The OCD requires a copy of all correspondence relative to remedial activities be included in all proposals and/or final closure reports. Correspondence required to be included in reports may include, but not limited to, notifications for liner inspections, sample events, spill/release/fire, and request for time extensions or variances.

Thank you,
Scott

Scott Rodgers • Environmental Specialist – Adv.
Environmental Bureau
EMNRD - Oil Conservation Division
5200 Oakland NE, Suite B | Albuquerque, NM 87113
505.469.1830 | scott.rodgers@emnrd.nm.gov
<http://www.emnrd.nm.gov/oed>



From: Riley Plogger <rplogger@carmonaresources.com>
Sent: Tuesday, December 9, 2025 1:17 PM
To: Rodgers, Scott, EMNRD <Scott.Rodgers@emnrd.nm.gov>
Subject: [EXTERNAL] Re: test

You don't often get email from rplogger@carmonaresources.com. [Learn why this is important](#)

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Good afternoon Mr. Rogers,

On behalf of Kinetik Holdings Inc. Carmona Resources, LLC is requesting a variance for confirmation sampling, increasing the composite floor sampling area from the standard 200 square feet to 400 square feet.

Attached is the proposed excavation map. Approximately 89 cubic yards of material will be removed (7,999 sq ft) as outlined on page 1. As shown in Table 1 (page 2), the entire area has been delineated, and all samples met the requirements of NMAC 19.15.29.12.

The site is located within a low-karst area (page 4). Recent 2025 data indicates the nearest groundwater is greater than 102 feet deep, and the closest GWDB is located 0.64 miles southeast of the release area (page 3). The nearest residence is more than 5 miles away.

Remediation is scheduled to begin on Tuesday, December 9, 2025, weather permitting.

Based on groundwater depth, karst conditions, and the absence of supply wells in the surrounding area, Carmona Resources and Kinetik Holdings believe this variance will provide equal or greater protection of fresh water, public health, and the environment.

Please feel free to call me if you have any questions.

Thank you

Riley Plogger
Project Manager
401 A South Main Street
Carlsbad, NM 88220
M: 432-701-5475
Rplogger@CarmonaResources.com
[Environmental Consulting Firm - Carmona Resources](#)

From: Riley Plogger <rplogger@carmonaresources.com>
Sent: Tuesday, December 9, 2025 2:13 PM
To: Rodgers, Scott, EMNRD <Scott.Rodgers@emnrd.nm.gov>
Subject: Re: test

Test

Riley Plogger
Project Manager
401 A South Main Street
Carlsbad, NM 88220
M: 432-701-5475
Rplogger@CarmonaResources.com
[Environmental Consulting Firm - Carmona Resources](#)

From: Rodgers, Scott, EMNRD <Scott.Rodgers@emnrd.nm.gov>
Sent: Tuesday, December 9, 2025 2:12 PM
To: Riley Plogger <rplogger@carmonaresources.com>
Subject: test

Scott Rodgers • Environmental Specialist – Adv.
Environmental Bureau
EMNRD - Oil Conservation Division
5200 Oakland NE, Suite B | Albuquerque, NM 87113
505.469.1830 | scott.rodgers@emnrd.nm.gov
<http://www.emnrd.nm.gov/ocd>



APPENDIX D

CARMONA RESOURCES

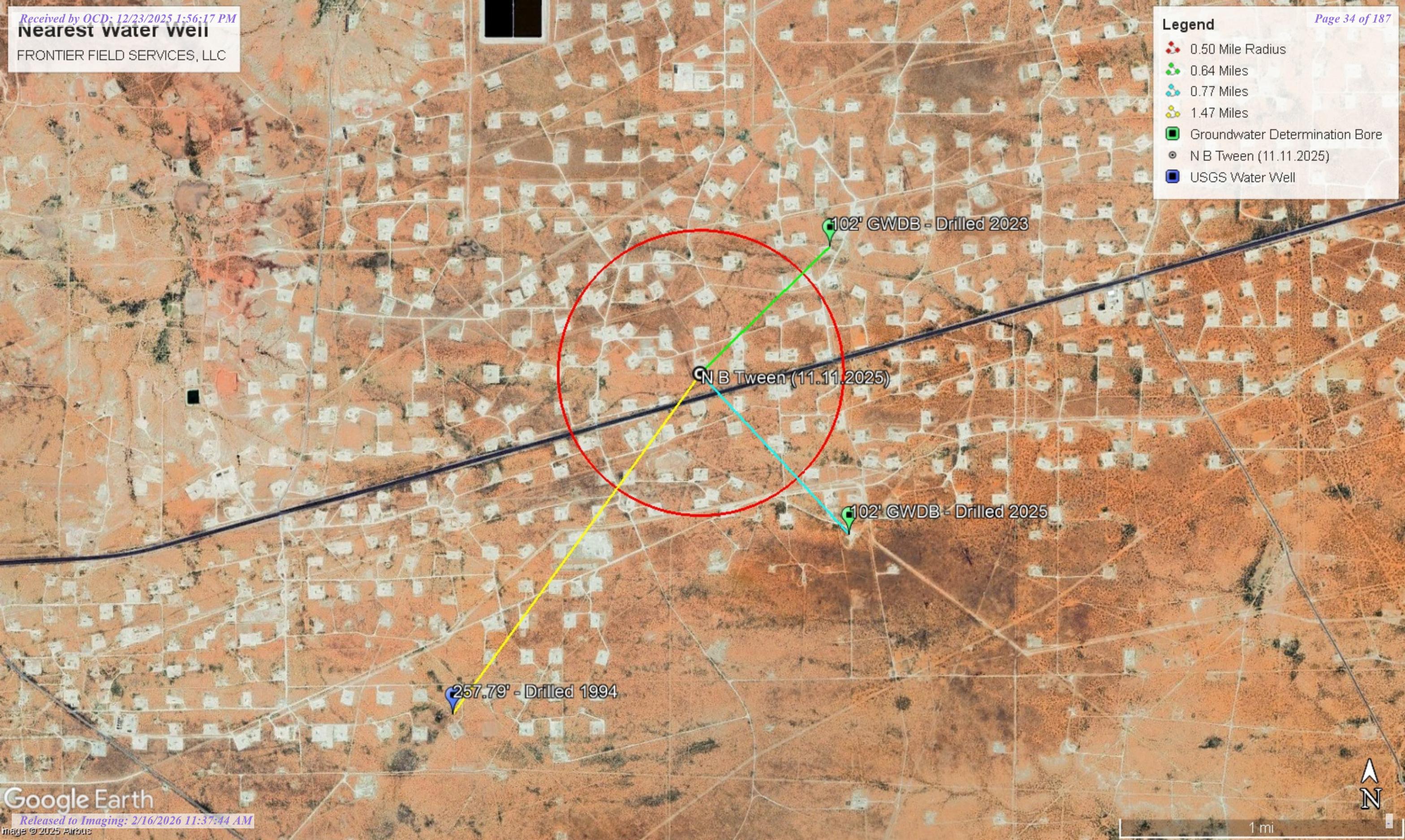


Nearest water well

FRONTIER FIELD SERVICES, LLC

Legend

- 0.50 Mile Radius
- 0.64 Miles
- 0.77 Miles
- 1.47 Miles
- Groundwater Determination Bore
- N B Tween (11.11.2025)
- USGS Water Well



LOW KARST

FRONTIER FIELD SERVICES, LLC

Legend

-  Low
-  Medium
-  N B Tween (11.11.2025)

N B Tween (11.11.2025)





New Mexico Office of the State Engineer

Water Column/Average Depth to Water

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

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

(quarters are smallest to largest)

(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
RA 13395 POD1		RA	ED	SW	SE	SW	19	17S	29E	582668.9	3630991.9	●	1020			
RA 13544 POD1		RA	ED	SE	SE	SW	30	17S	29E	582791.0	3629369.0	●	1238	102		
RA 13464 POD1		RA	ED	SE	NW	NE	20	17S	29E	584849.8	3632215.2	●	3495	105		
RA 12307 POD1		RA	ED	SE	NE	NE	14	17S	28E	580494.9	3633981.3	●	3981	140	80	60

Average Depth to Water: **80 feet**

Minimum Depth: **80 feet**

Maximum Depth: **80 feet**

Record Count: 4

UTM Filters (in meters):

Easting: 581944.00

Northing: 3630273.00

Radius: 4000

* UTM location was derived from PLSS - see Help

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



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION	OSE POD NO. (WELL NO.) POD 1 (TW-1)		WELL TAG ID NO. N/A		OSE FILE NO(S). RA-13395			
	WELL OWNER NAME(S) Energy				PHONE (OPTIONAL)			
	WELL OWNER MAILING ADDRESS 919 Milam St Ste 2475				CITY Houston	STATE TX	ZIP 77002	
	WELL LOCATION (FROM GPS)	DEGREES LATITUDE 32	MINUTES 48	SECONDS 49.73	N	* ACCURACY REQUIRED: ONE TENTH OF A SECOND		
		LONGITUDE 104	7	0.87	W	* DATUM REQUIRED: WGS 84		
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE Sec. 19 T17S R29E, NMPM								
2. DRILLING & CASING INFORMATION	LICENSE NO. 1249	NAME OF LICENSED DRILLER Jackie D. Atkins			NAME OF WELL DRILLING COMPANY Atkins Engineering Associates, Inc.			
	DRILLING STARTED 11/8/2023	DRILLING ENDED 11/8/2023	DEPTH OF COMPLETED WELL (FT) Temporary Well Material	BORE HOLE DEPTH (FT) ±102	DEPTH WATER FIRST ENCOUNTERED (FT) N/A			
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN <input checked="" type="checkbox"/> DRY HOLE <input type="checkbox"/> SHALLOW (UNCONFINED)				STATIC WATER LEVEL IN COMPLETED WELL (FT) N/A	DATE STATIC MEASURED 11/16/2023		
	DRILLING FLUID: <input type="checkbox"/> AIR <input type="checkbox"/> MUD ADDITIVES - SPECIFY:							
	DRILLING METHOD: <input type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input checked="" type="checkbox"/> OTHER - SPECIFY: Hollow Stem Auger					CHECK HERE IF PITLESS ADAPTER IS INSTALLED <input type="checkbox"/>		
	DEPTH (feet bgl)		BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
	FROM	TO						
	0	102	±6.25	Soil Boring	--	--	--	--
3. ANNULAR MATERIAL	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL	AMOUNT (cubic feet)	METHOD OF PLACEMENT		
	FROM	TO						
				N/A				

FOR OSE INTERNAL USE				WR-20 WELL RECORD & LOG (Version 01/28/2022)			
FILE NO.	RA-13395	POD NO.	1	TRN NO.	752688		
LOCATION	175.29E. 19. 343	WELL TAG ID NO.				PAGE 1 OF 2	

4. HYDROGEOLOGIC LOG OF WELL	DEPTH (feet bgl)		THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units)	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER- BEARING ZONES (gpm)
	FROM	TO				
	0	4	4	Sand, fine-grained, poorly graded, dark brown	Y <input checked="" type="checkbox"/> N	
	4	50	46	Sand, fine-grained, poorly graded, tan	Y <input checked="" type="checkbox"/> N	
	50	102	52	Sand, fine-grained, poorly graded, with sub-rounded gravel 0.25" reddish-brown	Y <input checked="" type="checkbox"/> N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
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					Y N	
					Y N	
					Y N	
					Y N	
METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA: <input type="checkbox"/> PUMP <input type="checkbox"/> AIR LIFT <input type="checkbox"/> BAILER <input type="checkbox"/> OTHER - SPECIFY:					TOTAL ESTIMATED WELL YIELD (gpm): 0.00	

5. TEST; RIG SUPERVISION	WELL TEST	TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.
	MISCELLANEOUS INFORMATION: Temporary well material removed and soil boring backfilled using drill cuttings from total depth to ten feet below ground surface(bgs), then hydrated bentonite chips ten feet bgs to surface.	
	PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE: Shane Eldridge, Cameron Pruitt	

6. SIGNATURE	THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 30 DAYS AFTER COMPLETION OF WELL DRILLING:	
	 SIGNATURE OF DRILLER / PRINT SIGNEE NAME	Jackie D. Atkins 11/17/2023 DATE

FOR OSE INTERNAL USE		WR-20 WELL RECORD & LOG (Version 01/28/2022)	
FILE NO. RA-13395	POD NO. 1	TRN NO. 752688	
LOCATION 175. 29 E. 19. 343	WELL TAG ID NO. _____	PAGE 2 OF 2	

Mike A. Hamman, P.E.
State Engineer



Roswell Office
1900 WEST SECOND STREET
ROSWELL, NM 88201

**STATE OF NEW MEXICO
OFFICE OF THE STATE ENGINEER**

Trn Nbr: 752688
File Nbr: RA 13395
Well File Nbr: RA 13395 POD1

Nov. 17, 2023

KATHY PURVIS
SPUR ENERGY PARTNERS LLC
919 MILAM ST STE 2475
HOUSTON, TX 77002

Greetings:

The above numbered permit was issued in your name on 11/03/2023.

The Well Record was received in this office on 11/17/2023, stating that it had been completed on 11/08/2023, and was a dry well. The well is to be plugged according to 19.27.4.30 NMAC.

Please note that another well can be drilled under this permit if the well is completed and the well log filed on or before 11/02/2024.

If you have any questions, please feel free to contact us.

Sincerely,

A handwritten signature in black ink that reads "Rodolfo Chavez".

Rodolfo Chavez
(575) 622-6521

drywell



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION	OSE POD NO. (WELL NO.) POD 1 (TW-1)		WELL TAG ID NO. N/A		OSE FILE NO(S). RA-13544			
	WELL OWNER NAME(S) Spur Energy Partners LLC				PHONE (OPTIONAL) 832-930-8502			
	WELL OWNER MAILING ADDRESS 9655 Katy Freeway, Suite 500				CITY Houston	STATE TX	ZIP 77024	
	WELL LOCATION (FROM GPS)	LATITUDE	DEGREES 32	MINUTES 47	SECONDS 57.0	N * ACCURACY REQUIRED: ONE TENTH OF A SECOND		
		LONGITUDE	104	6	56.7	W * DATUM REQUIRED: WGS 84		
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE SE SE SW Sec. 30 T17S R29E, NMPM Conso TB								
2. DRILLING & CASING INFORMATION	LICENSE NO. 1249		NAME OF LICENSED DRILLER Jackie D. Atkins			NAME OF WELL DRILLING COMPANY Atkins Engineering Associates, Inc.		
	DRILLING STARTED 02/04/2025	DRILLING ENDED 02/04/2025	DEPTH OF COMPLETED WELL (FT) Temporary Well Material		BORE HOLE DEPTH (FT) ±102	DEPTH WATER FIRST ENCOUNTERED (FT) N/A		
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN *add Centralizer info below <input checked="" type="checkbox"/> DRY HOLE <input type="checkbox"/> SHALLOW (UNCONFINED)					STATIC WATER LEVEL IN COMPLETED WELL (FT) N/A	DATE STATIC MEASURED 02/10/2025	
	DRILLING FLUID: <input type="checkbox"/> AIR <input type="checkbox"/> MUD ADDITIVES - SPECIFY:							
	DRILLING METHOD: <input type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input checked="" type="checkbox"/> OTHER - SPECIFY: Hollow Stem Auger						CHECK HERE IF PITLESS ADAPTER IS INSTALLED <input type="checkbox"/>	
	DEPTH (feet bgl)		BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
	FROM	TO						
	0	102	±6.25	Soil Boring	--	--	--	--
3. ANNULAR MATERIAL	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL <i>*(if using Centralizers for Artesian wells- indicate the spacing below)</i>	AMOUNT (cubic feet)	METHOD OF PLACEMENT		
	FROM	TO						
				N/A				

OSE DII REGWELL NM
4 MAR '25 PM 1:44

FOR OSE INTERNAL USE				WR-20 WELL RECORD & LOG (Version 09/22/2022)			
FILE NO.	RA-13544	POD NO.	1	TRN NO.	776598		
LOCATION	17S. 29E. 30	443	WELL TAG ID NO.	NA	PAGE 1 OF 2		



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National Water Information System: Web Interface

USGS Water Resources

Data Category: Geographic Area:

Click to hide News Bulletins

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

Groundwater levels for New Mexico

Click to hide state-specific text

! Important: [Next Generation Monitoring Location Page](#)

Search Results -- 1 sites found

Agency code = usgs
site_no list =
• 324724104082301

Minimum number of levels = 1

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

USGS 324724104082301 17S.28E.35.42233

Eddy County, New Mexico
Latitude 32°47'24", Longitude 104°08'23" NAD27
Land-surface elevation 3,659 feet above NGVD29
The depth of the well is 280.00 feet below land surface.
This well is completed in the Other aquifers (N9999OTHER) national aquifer.
This well is completed in the Rustler Formation (312RSLR) 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
1986-05-21			D	62610	3401.10	NGVD29			S		A
1986-05-21			D	62611	3402.65	NAVD88			S		A
1986-05-21			D	72019	257.90				S		A
1986-05-27			D	62610	3401.10	NGVD29			O		A
1986-05-27			D	62611	3402.65	NAVD88			O		A
1986-05-27			D	72019	257.90				O		A
1990-09-19			D	62610	3401.59	NGVD29	P		S		A
1990-09-19			D	62611	3403.14	NAVD88	P		S		A
1990-09-19			D	72019	257.41		P		S		A
1994-03-01			D	62610	3401.21	NGVD29			S		A
1994-03-01			D	62611	3402.76	NAVD88			S		A
1994-03-01			D	72019	257.79				S		A

Explanation

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

Section	Code	Description
Status		The reported water-level measurement represents a static level
Status	P	Pumping
Method of measurement	O	Observed.
Method of measurement	S	Steel-tape measurement.
Measuring agency		Not determined
Source of measurement		Not determined
Water-level approval status	A	Approved for publication -- Processing and review completed.

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Title: Groundwater for New Mexico: Water Levels

URL: <https://nwis.waterdata.usgs.gov/nm/nwis/gwlevels?>

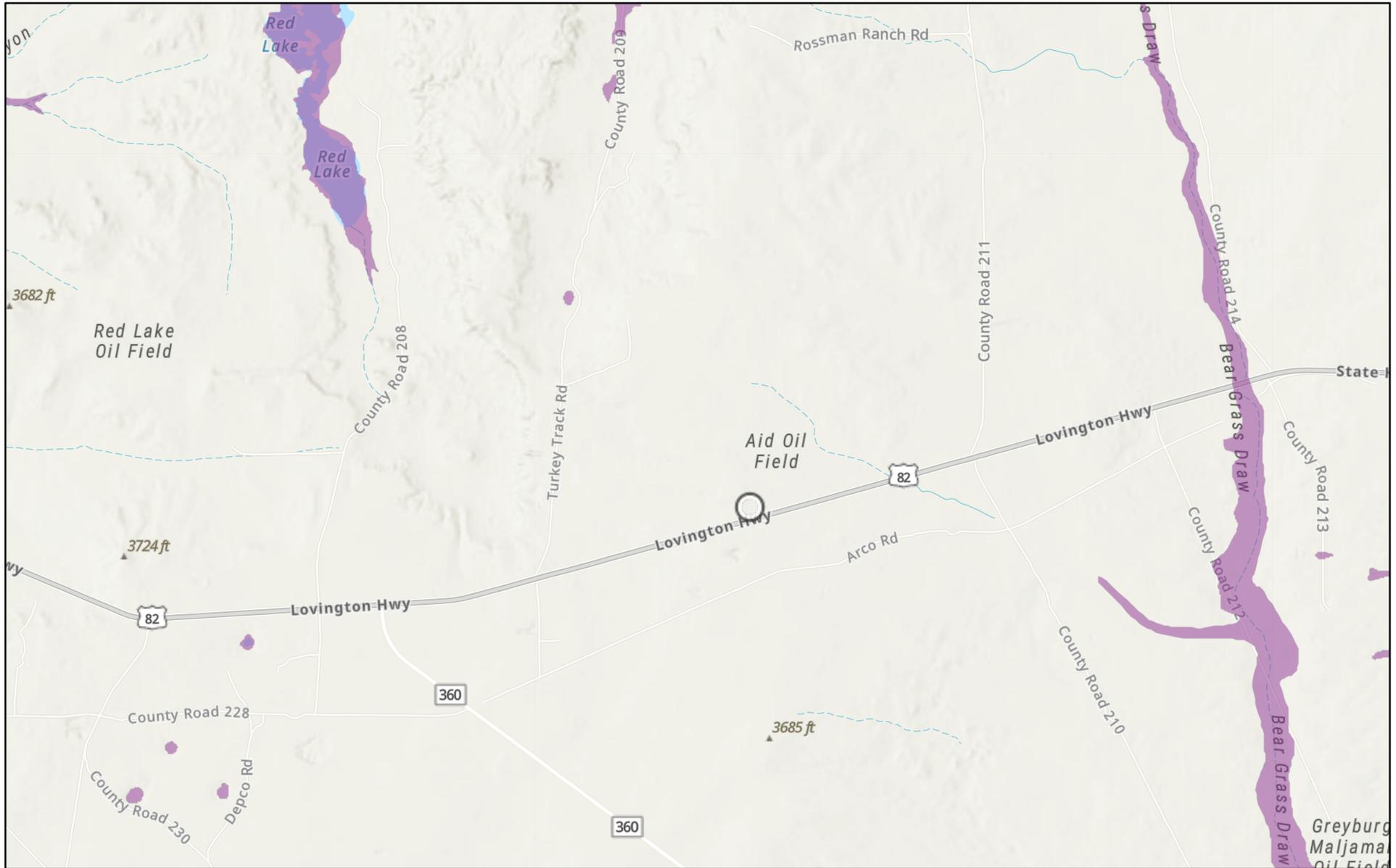
Page Contact Information: [New Mexico Water Data Maintainer](#)

Page Last Modified: 2025-11-12 11:44:35 EST

0.37 0.3 nadww02



N B Tween (11.11.2025)

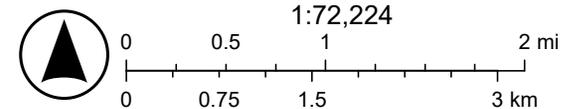


11/12/2025

USA Flood Hazard Areas

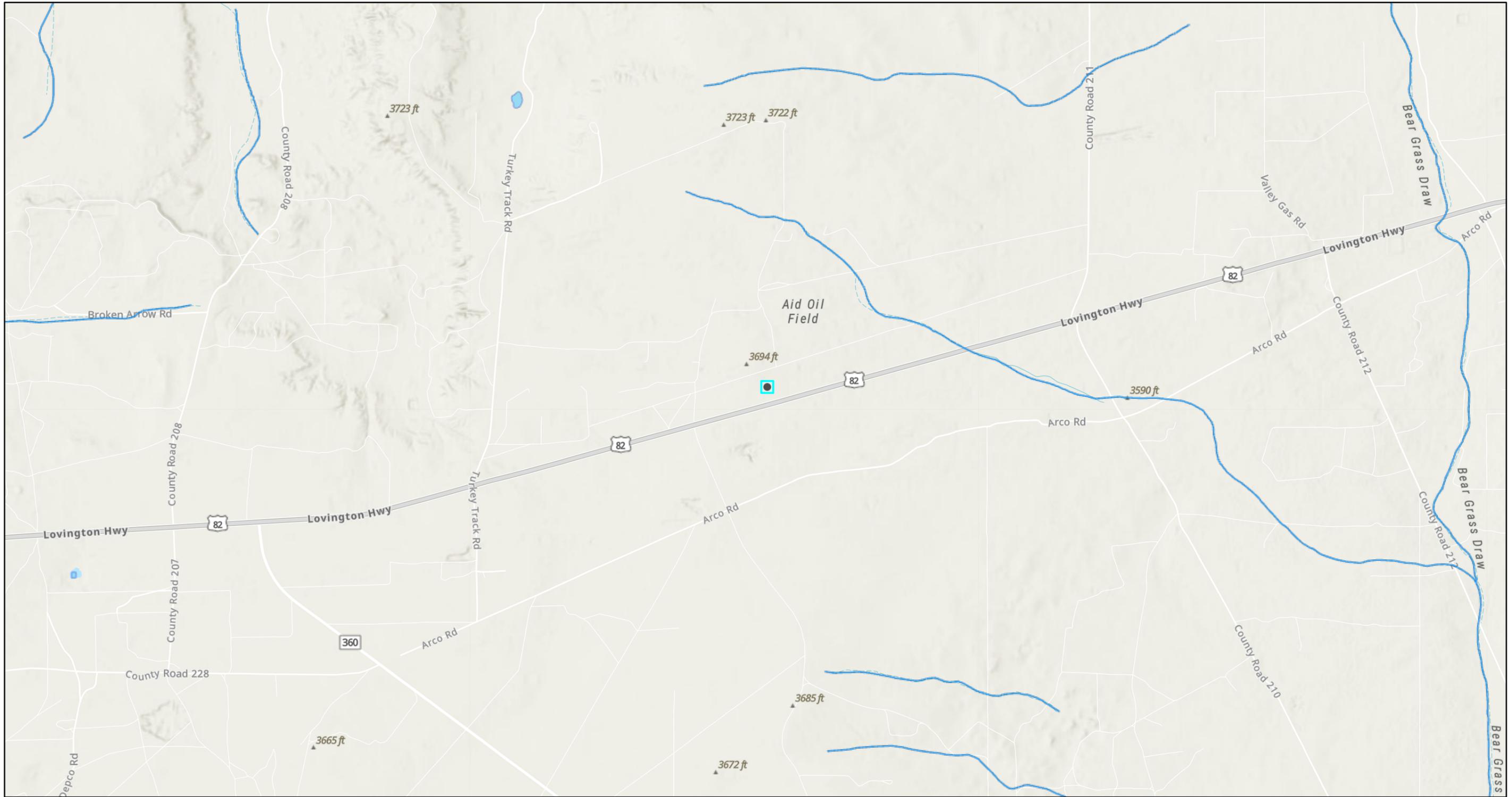
 1% Annual Chance Flood Hazard

World_Hillshade



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

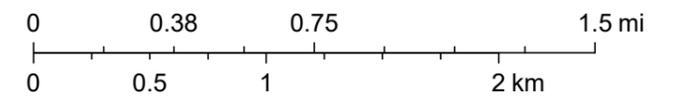
N B Tween (11.11.2025)



11/12/2025, 10:23:28 AM

- OSW Water Bodys
- OSE Streams

1:36,112



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

APPENDIX E

CARMONA RESOURCES





Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

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

Generated 11/24/2025 4:54:27 PM

JOB DESCRIPTION

N B Tween (11.11.2025)
 Eddy County NM

JOB NUMBER

880-65233-1

Eurofins Midland
 1211 W. Florida Ave
 Midland TX 79701



Eurofins Midland

Job Notes

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

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

Authorization



Generated
11/24/2025 4:54:27 PM

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

Client: Carmona Resources
Project/Site: N B Tween (11.11.2025)

Laboratory Job ID: 880-65233-1
SDG: Eddy County NM

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Definitions/Glossary

Client: Carmona Resources
Project/Site: N B Tween (11.11.2025)

Job ID: 880-65233-1
SDG: Eddy County NM

Qualifiers

GC VOA

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

GC Semi VOA

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

HPLC/IC

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

Glossary

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

Case Narrative

Client: Carmona Resources
Project: N B Tween (11.11.2025)

Job ID: 880-65233-1

Job ID: 880-65233-1

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Job Narrative 880-65233-1

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 11/19/2025 5:11 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was -4.2°C.

GC VOA

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-124497 and analytical batch 880-124702 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

Diesel Range Organics

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-124521 and analytical batch 880-124783 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: (LCS 880-124521/2-A) and (LCSD 880-124521/3-A). Evidence of matrix interferences is not obvious.

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

HPLC/IC

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

Eurofins Midland

Client Sample Results

Client: Carmona Resources
 Project/Site: N B Tween (11.11.2025)

Job ID: 880-65233-1
 SDG: Eddy County NM

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

Lab Sample ID: 880-65233-1

Date Collected: 11/19/25 00:00

Matrix: Solid

Date Received: 11/19/25 17:11

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		11/20/25 09:24	11/22/25 16:26	1
Toluene	<0.00199	U	0.00199		mg/Kg		11/20/25 09:24	11/22/25 16:26	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		11/20/25 09:24	11/22/25 16:26	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		11/20/25 09:24	11/22/25 16:26	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		11/20/25 09:24	11/22/25 16:26	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		11/20/25 09:24	11/22/25 16:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130	11/20/25 09:24	11/22/25 16:26	1
1,4-Difluorobenzene (Surr)	84		70 - 130	11/20/25 09:24	11/22/25 16:26	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			11/22/25 16:26	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			11/22/25 19:39	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		11/20/25 10:26	11/22/25 19:39	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		11/20/25 10:26	11/22/25 19:39	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		11/20/25 10:26	11/22/25 19:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	84		70 - 130	11/20/25 10:26	11/22/25 19:39	1
o-Terphenyl (Surr)	85		70 - 130	11/20/25 10:26	11/22/25 19:39	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	256		9.96		mg/Kg			11/20/25 18:41	1

Client Sample ID: S-1 (1.0')

Lab Sample ID: 880-65233-2

Date Collected: 11/19/25 00:00

Matrix: Solid

Date Received: 11/19/25 17:11

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		11/20/25 09:24	11/22/25 16:47	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/20/25 09:24	11/22/25 16:47	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/20/25 09:24	11/22/25 16:47	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		11/20/25 09:24	11/22/25 16:47	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/20/25 09:24	11/22/25 16:47	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		11/20/25 09:24	11/22/25 16:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	11/20/25 09:24	11/22/25 16:47	1
1,4-Difluorobenzene (Surr)	95		70 - 130	11/20/25 09:24	11/22/25 16:47	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
 Project/Site: N B Tween (11.11.2025)

Job ID: 880-65233-1
 SDG: Eddy County NM

Client Sample ID: S-1 (1.0')

Lab Sample ID: 880-65233-2

Date Collected: 11/19/25 00:00

Matrix: Solid

Date Received: 11/19/25 17:11

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			11/22/25 16:47	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			11/22/25 19:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		11/20/25 10:26	11/22/25 19:58	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/20/25 10:26	11/22/25 19:58	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/20/25 10:26	11/22/25 19:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	85		70 - 130				11/20/25 10:26	11/22/25 19:58	1
o-Terphenyl (Surr)	85		70 - 130				11/20/25 10:26	11/22/25 19:58	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	18.3		10.1		mg/Kg			11/20/25 18:47	1

Client Sample ID: S-1 (2.0')

Lab Sample ID: 880-65233-3

Date Collected: 11/19/25 00:00

Matrix: Solid

Date Received: 11/19/25 17:11

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		11/20/25 09:24	11/22/25 18:20	1
Toluene	<0.00199	U	0.00199		mg/Kg		11/20/25 09:24	11/22/25 18:20	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		11/20/25 09:24	11/22/25 18:20	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		11/20/25 09:24	11/22/25 18:20	1
o-Xylene	0.00243		0.00199		mg/Kg		11/20/25 09:24	11/22/25 18:20	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		11/20/25 09:24	11/22/25 18:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130				11/20/25 09:24	11/22/25 18:20	1
1,4-Difluorobenzene (Surr)	98		70 - 130				11/20/25 09:24	11/22/25 18:20	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			11/22/25 18:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			11/22/25 20:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		11/20/25 10:26	11/22/25 20:19	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		11/20/25 10:26	11/22/25 20:19	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
 Project/Site: N B Tween (11.11.2025)

Job ID: 880-65233-1
 SDG: Eddy County NM

Client Sample ID: S-1 (2.0')

Lab Sample ID: 880-65233-3

Date Collected: 11/19/25 00:00

Matrix: Solid

Date Received: 11/19/25 17:11

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)	<50.2	U	50.2		mg/Kg		11/20/25 10:26	11/22/25 20:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	91		70 - 130				11/20/25 10:26	11/22/25 20:19	1
o-Terphenyl (Surr)	93		70 - 130				11/20/25 10:26	11/22/25 20:19	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	12.8		10.0		mg/Kg			11/20/25 18:52	1

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

Lab Sample ID: 880-65233-4

Date Collected: 11/19/25 00:00

Matrix: Solid

Date Received: 11/19/25 17:11

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		11/20/25 09:24	11/22/25 18:40	1
Toluene	<0.00201	U	0.00201		mg/Kg		11/20/25 09:24	11/22/25 18:40	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		11/20/25 09:24	11/22/25 18:40	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		11/20/25 09:24	11/22/25 18:40	1
o-Xylene	0.00207		0.00201		mg/Kg		11/20/25 09:24	11/22/25 18:40	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		11/20/25 09:24	11/22/25 18:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130				11/20/25 09:24	11/22/25 18:40	1
1,4-Difluorobenzene (Surr)	92		70 - 130				11/20/25 09:24	11/22/25 18:40	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			11/22/25 18:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			11/22/25 20:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		11/20/25 10:26	11/22/25 20:38	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/20/25 10:26	11/22/25 20:38	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/20/25 10:26	11/22/25 20:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	85		70 - 130				11/20/25 10:26	11/22/25 20:38	1
o-Terphenyl (Surr)	86		70 - 130				11/20/25 10:26	11/22/25 20:38	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			11/20/25 18:57	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: N B Tween (11.11.2025)

Job ID: 880-65233-1
 SDG: Eddy County NM

Client Sample ID: S-2 (1.0')

Lab Sample ID: 880-65233-5

Date Collected: 11/19/25 00:00

Matrix: Solid

Date Received: 11/19/25 17:11

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		11/20/25 09:24	11/22/25 19:01	1
Toluene	<0.00201	U	0.00201		mg/Kg		11/20/25 09:24	11/22/25 19:01	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		11/20/25 09:24	11/22/25 19:01	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		11/20/25 09:24	11/22/25 19:01	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		11/20/25 09:24	11/22/25 19:01	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		11/20/25 09:24	11/22/25 19:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	11/20/25 09:24	11/22/25 19:01	1
1,4-Difluorobenzene (Surr)	97		70 - 130	11/20/25 09:24	11/22/25 19:01	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			11/22/25 19:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			11/22/25 20:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		11/20/25 10:26	11/22/25 20:57	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		11/20/25 10:26	11/22/25 20:57	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		11/20/25 10:26	11/22/25 20:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	89		70 - 130	11/20/25 10:26	11/22/25 20:57	1
o-Terphenyl (Surr)	89		70 - 130	11/20/25 10:26	11/22/25 20:57	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.5		9.96		mg/Kg			11/20/25 19:02	1

Client Sample ID: S-2 (2.0')

Lab Sample ID: 880-65233-6

Date Collected: 11/19/25 00:00

Matrix: Solid

Date Received: 11/19/25 17:11

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		11/20/25 09:24	11/22/25 19:21	1
Toluene	<0.00199	U	0.00199		mg/Kg		11/20/25 09:24	11/22/25 19:21	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		11/20/25 09:24	11/22/25 19:21	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		11/20/25 09:24	11/22/25 19:21	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		11/20/25 09:24	11/22/25 19:21	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		11/20/25 09:24	11/22/25 19:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	11/20/25 09:24	11/22/25 19:21	1
1,4-Difluorobenzene (Surr)	100		70 - 130	11/20/25 09:24	11/22/25 19:21	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: N B Tween (11.11.2025)

Job ID: 880-65233-1
 SDG: Eddy County NM

Client Sample ID: S-2 (2.0')

Lab Sample ID: 880-65233-6

Date Collected: 11/19/25 00:00

Matrix: Solid

Date Received: 11/19/25 17:11

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			11/22/25 19:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			11/22/25 21:17	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		11/20/25 10:26	11/22/25 21:17	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/20/25 10:26	11/22/25 21:17	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/20/25 10:26	11/22/25 21:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	89		70 - 130				11/20/25 10:26	11/22/25 21:17	1
o-Terphenyl (Surr)	88		70 - 130				11/20/25 10:26	11/22/25 21:17	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	16.3		10.1		mg/Kg			11/20/25 19:08	1

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

Lab Sample ID: 880-65233-7

Date Collected: 11/19/25 00:00

Matrix: Solid

Date Received: 11/19/25 17:11

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		11/20/25 09:24	11/22/25 19:42	1
Toluene	<0.00198	U	0.00198		mg/Kg		11/20/25 09:24	11/22/25 19:42	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		11/20/25 09:24	11/22/25 19:42	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		11/20/25 09:24	11/22/25 19:42	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		11/20/25 09:24	11/22/25 19:42	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		11/20/25 09:24	11/22/25 19:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	109		70 - 130				11/20/25 09:24	11/22/25 19:42	1
1,4-Difluorobenzene (Surr)	103		70 - 130				11/20/25 09:24	11/22/25 19:42	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			11/22/25 19:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			11/22/25 21:37	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		11/20/25 10:26	11/22/25 21:37	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/20/25 10:26	11/22/25 21:37	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
 Project/Site: N B Tween (11.11.2025)

Job ID: 880-65233-1
 SDG: Eddy County NM

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

Lab Sample ID: 880-65233-7

Date Collected: 11/19/25 00:00

Matrix: Solid

Date Received: 11/19/25 17:11

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/20/25 10:26	11/22/25 21:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	85		70 - 130				11/20/25 10:26	11/22/25 21:37	1
o-Terphenyl (Surr)	86		70 - 130				11/20/25 10:26	11/22/25 21:37	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	176		9.98		mg/Kg			11/20/25 19:13	1

Client Sample ID: S-3 (1.0')

Lab Sample ID: 880-65233-8

Date Collected: 11/19/25 00:00

Matrix: Solid

Date Received: 11/19/25 17:11

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		11/20/25 09:24	11/22/25 20:02	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/20/25 09:24	11/22/25 20:02	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/20/25 09:24	11/22/25 20:02	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		11/20/25 09:24	11/22/25 20:02	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/20/25 09:24	11/22/25 20:02	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		11/20/25 09:24	11/22/25 20:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130				11/20/25 09:24	11/22/25 20:02	1
1,4-Difluorobenzene (Surr)	100		70 - 130				11/20/25 09:24	11/22/25 20:02	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			11/22/25 20:02	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			11/22/25 21:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		11/20/25 10:26	11/22/25 21:56	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		11/20/25 10:26	11/22/25 21:56	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		11/20/25 10:26	11/22/25 21:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	93		70 - 130				11/20/25 10:26	11/22/25 21:56	1
o-Terphenyl (Surr)	93		70 - 130				11/20/25 10:26	11/22/25 21:56	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	89.2		9.98		mg/Kg			11/21/25 11:18	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: N B Tween (11.11.2025)

Job ID: 880-65233-1
 SDG: Eddy County NM

Client Sample ID: S-3 (2.0')

Lab Sample ID: 880-65233-9

Date Collected: 11/19/25 00:00

Matrix: Solid

Date Received: 11/19/25 17:11

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		11/20/25 09:24	11/22/25 20:23	1
Toluene	0.00203		0.00201		mg/Kg		11/20/25 09:24	11/22/25 20:23	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		11/20/25 09:24	11/22/25 20:23	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		11/20/25 09:24	11/22/25 20:23	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		11/20/25 09:24	11/22/25 20:23	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		11/20/25 09:24	11/22/25 20:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130	11/20/25 09:24	11/22/25 20:23	1
1,4-Difluorobenzene (Surr)	96		70 - 130	11/20/25 09:24	11/22/25 20:23	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			11/22/25 20:23	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			11/22/25 22:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		11/20/25 10:26	11/22/25 22:35	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/20/25 10:26	11/22/25 22:35	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/20/25 10:26	11/22/25 22:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	94		70 - 130	11/20/25 10:26	11/22/25 22:35	1
o-Terphenyl (Surr)	92		70 - 130	11/20/25 10:26	11/22/25 22:35	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	98.7		9.94		mg/Kg			11/21/25 11:23	1

Surrogate Summary

Client: Carmona Resources
Project/Site: N B Tween (11.11.2025)

Job ID: 880-65233-1
SDG: Eddy County NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
880-65232-A-1-A MS	Matrix Spike	107	100
880-65232-A-1-B MSD	Matrix Spike Duplicate	101	101
880-65233-1	S-1 (0-0.5')	94	84
880-65233-2	S-1 (1.0')	101	95
880-65233-3	S-1 (2.0')	102	98
880-65233-4	S-2 (0-0.5')	106	92
880-65233-5	S-2 (1.0')	101	97
880-65233-6	S-2 (2.0')	105	100
880-65233-7	S-3 (0-0.5')	109	103
880-65233-8	S-3 (1.0')	103	100
880-65233-9	S-3 (2.0')	98	96
LCS 880-124497/1-A	Lab Control Sample	105	101
LCSD 880-124497/2-A	Lab Control Sample Dup	95	95
MB 880-124398/5-A	Method Blank	112	97
MB 880-124497/5-A	Method Blank	108	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

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
880-65232-A-7-C MS	Matrix Spike	95	87
880-65232-A-7-D MSD	Matrix Spike Duplicate	87	74
880-65233-1	S-1 (0-0.5')	84	85
880-65233-2	S-1 (1.0')	85	85
880-65233-3	S-1 (2.0')	91	93
880-65233-4	S-2 (0-0.5')	85	86
880-65233-5	S-2 (1.0')	89	89
880-65233-6	S-2 (2.0')	89	88
880-65233-7	S-3 (0-0.5')	85	86
880-65233-8	S-3 (1.0')	93	93
880-65233-9	S-3 (2.0')	94	92
LCS 880-124521/2-A	Lab Control Sample	131 S1+	119
LCSD 880-124521/3-A	Lab Control Sample Dup	141 S1+	140 S1+
MB 880-124521/1-A	Method Blank	98	95

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

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QC Sample Results

Client: Carmona Resources
 Project/Site: N B Tween (11.11.2025)

Job ID: 880-65233-1
 SDG: Eddy County NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-124398/5-A
 Matrix: Solid
 Analysis Batch: 124702

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 124398

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/19/25 10:08	11/22/25 02:25	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/19/25 10:08	11/22/25 02:25	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/19/25 10:08	11/22/25 02:25	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		11/19/25 10:08	11/22/25 02:25	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/19/25 10:08	11/22/25 02:25	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		11/19/25 10:08	11/22/25 02:25	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	11/19/25 10:08	11/22/25 02:25	1
1,4-Difluorobenzene (Surr)	97		70 - 130	11/19/25 10:08	11/22/25 02:25	1

Lab Sample ID: MB 880-124497/5-A
 Matrix: Solid
 Analysis Batch: 124702

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 124497

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/20/25 09:24	11/22/25 13:21	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/20/25 09:24	11/22/25 13:21	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/20/25 09:24	11/22/25 13:21	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		11/20/25 09:24	11/22/25 13:21	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/20/25 09:24	11/22/25 13:21	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		11/20/25 09:24	11/22/25 13:21	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	11/20/25 09:24	11/22/25 13:21	1
1,4-Difluorobenzene (Surr)	94		70 - 130	11/20/25 09:24	11/22/25 13:21	1

Lab Sample ID: LCS 880-124497/1-A
 Matrix: Solid
 Analysis Batch: 124702

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 124497

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09611		mg/Kg		96	70 - 130
Toluene	0.100	0.08744		mg/Kg		87	70 - 130
Ethylbenzene	0.100	0.09741		mg/Kg		97	70 - 130
m,p-Xylenes	0.200	0.1821		mg/Kg		91	70 - 130
o-Xylene	0.100	0.1003		mg/Kg		100	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

Lab Sample ID: LCSD 880-124497/2-A
 Matrix: Solid
 Analysis Batch: 124702

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 124497

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09456		mg/Kg		95	70 - 130	2	35

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QC Sample Results

Client: Carmona Resources
 Project/Site: N B Tween (11.11.2025)

Job ID: 880-65233-1
 SDG: Eddy County NM

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

Lab Sample ID: LCSD 880-124497/2-A
 Matrix: Solid
 Analysis Batch: 124702

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 124497

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit	
Toluene	0.100	0.08695		mg/Kg		87	70 - 130	1	35	
Ethylbenzene	0.100	0.09590		mg/Kg		96	70 - 130	2	35	
m,p-Xylenes	0.200	0.1782		mg/Kg		89	70 - 130	2	35	
o-Xylene	0.100	0.09443		mg/Kg		94	70 - 130	6	35	
Surrogate										
		LCSD	LCSD							
		%Recovery	Qualifier	Limits						
4-Bromofluorobenzene (Surr)		95		70 - 130						
1,4-Difluorobenzene (Surr)		95		70 - 130						

Lab Sample ID: 880-65232-A-1-A MS
 Matrix: Solid
 Analysis Batch: 124702

Client Sample ID: Matrix Spike
 Prep Type: Total/NA
 Prep Batch: 124497

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	<0.00200	U F2 F1	0.100	0.02502	F1	mg/Kg		25	70 - 130		
Toluene	<0.00200	U F2 F1	0.100	0.02024	F1	mg/Kg		20	70 - 130		
Ethylbenzene	<0.00200	U F2 F1	0.100	0.02933	F1	mg/Kg		29	70 - 130		
m,p-Xylenes	<0.00399	U F2 F1	0.200	0.05532	F1	mg/Kg		28	70 - 130		
o-Xylene	<0.00200	U F2 F1	0.100	0.03953	F1	mg/Kg		40	70 - 130		
Surrogate											
		MS	MS								
		%Recovery	Qualifier	Limits							
4-Bromofluorobenzene (Surr)		107		70 - 130							
1,4-Difluorobenzene (Surr)		100		70 - 130							

Lab Sample ID: 880-65232-A-1-B MSD
 Matrix: Solid
 Analysis Batch: 124702

Client Sample ID: Matrix Spike Duplicate
 Prep Type: Total/NA
 Prep Batch: 124497

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	<0.00200	U F2 F1	0.100	0.07642	F2	mg/Kg		76	70 - 130	101	35
Toluene	<0.00200	U F2 F1	0.100	0.05821	F2 F1	mg/Kg		58	70 - 130	97	35
Ethylbenzene	<0.00200	U F2 F1	0.100	0.07416	F2	mg/Kg		74	70 - 130	87	35
m,p-Xylenes	<0.00399	U F2 F1	0.200	0.1326	F2 F1	mg/Kg		66	70 - 130	82	35
o-Xylene	<0.00200	U F2 F1	0.100	0.08107	F2	mg/Kg		81	70 - 130	69	35
Surrogate											
		MSD	MSD								
		%Recovery	Qualifier	Limits							
4-Bromofluorobenzene (Surr)		101		70 - 130							
1,4-Difluorobenzene (Surr)		101		70 - 130							

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

Lab Sample ID: MB 880-124521/1-A
 Matrix: Solid
 Analysis Batch: 124783

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 124521

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		11/20/25 10:25	11/22/25 17:24	1

Eurofins Midland

QC Sample Results

Client: Carmona Resources
 Project/Site: N B Tween (11.11.2025)

Job ID: 880-65233-1
 SDG: Eddy County NM

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

Lab Sample ID: MB 880-124521/1-A
Matrix: Solid
Analysis Batch: 124783

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 124521

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/20/25 10:25	11/22/25 17:24	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/20/25 10:25	11/22/25 17:24	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1-Chlorooctane (Surr)	98		70 - 130	11/20/25 10:25	11/22/25 17:24	1
o-Terphenyl (Surr)	95		70 - 130	11/20/25 10:25	11/22/25 17:24	1

Lab Sample ID: LCS 880-124521/2-A
Matrix: Solid
Analysis Batch: 124783

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 124521

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics (Over C10-C28)	1000	968.2		mg/Kg		97	70 - 130

Surrogate	LCS	LCS	Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	131	S1+	70 - 130
o-Terphenyl (Surr)	119		70 - 130

Lab Sample ID: LCSD 880-124521/3-A
Matrix: Solid
Analysis Batch: 124783

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 124521

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics (Over C10-C28)	1000	1085		mg/Kg		108	70 - 130	11	20

Surrogate	LCSD	LCSD	Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	141	S1+	70 - 130
o-Terphenyl (Surr)	140	S1+	70 - 130

Lab Sample ID: 880-65232-A-7-C MS
Matrix: Solid
Analysis Batch: 124783

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 124521

Analyte	Sample	Sample	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
	Result	Qualifier							
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	998	791.0		mg/Kg		79	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U F1	998	773.2		mg/Kg		77	70 - 130

Surrogate	MS	MS	Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	95		70 - 130
o-Terphenyl (Surr)	87		70 - 130

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QC Sample Results

Client: Carmona Resources
 Project/Site: N B Tween (11.11.2025)

Job ID: 880-65233-1
 SDG: Eddy County NM

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

Lab Sample ID: 880-65232-A-7-D MSD
 Matrix: Solid
 Analysis Batch: 124783

Client Sample ID: Matrix Spike Duplicate
 Prep Type: Total/NA
 Prep Batch: 124521

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	998	731.3		mg/Kg		73	70 - 130	8	20
Diesel Range Organics (Over C10-C28)	<49.9	U F1	998	674.9	F1	mg/Kg		68	70 - 130	14	20
Surrogate	%Recovery	MSD Qualifier									
1-Chlorooctane (Surr)	87								70 - 130		
o-Terphenyl (Surr)	74								70 - 130		

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-124573/1-A
 Matrix: Solid
 Analysis Batch: 124606

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			11/20/25 16:36	1

Lab Sample ID: LCS 880-124573/2-A
 Matrix: Solid
 Analysis Batch: 124606

Client Sample ID: Lab Control Sample
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	238.8		mg/Kg		96	90 - 110

Lab Sample ID: LCSD 880-124573/3-A
 Matrix: Solid
 Analysis Batch: 124606

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	240.5		mg/Kg		96	90 - 110	1	20

Lab Sample ID: 880-65232-A-6-D MS
 Matrix: Solid
 Analysis Batch: 124606

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	68.6		251	315.4		mg/Kg		99	90 - 110

Lab Sample ID: 880-65232-A-6-E MSD
 Matrix: Solid
 Analysis Batch: 124606

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	68.6		251	317.4		mg/Kg		99	90 - 110	1	20

QC Sample Results

Client: Carmona Resources
 Project/Site: N B Tween (11.11.2025)

Job ID: 880-65233-1
 SDG: Eddy County NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: MB 880-124597/1-A
 Matrix: Solid
 Analysis Batch: 124625

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			11/21/25 10:03	1

Lab Sample ID: LCS 880-124597/2-A
 Matrix: Solid
 Analysis Batch: 124625

Client Sample ID: Lab Control Sample
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	230.1		mg/Kg		92	90 - 110

Lab Sample ID: LCSD 880-124597/3-A
 Matrix: Solid
 Analysis Batch: 124625

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	230.7		mg/Kg		92	90 - 110	0	20

Lab Sample ID: 880-65234-A-2-B MS
 Matrix: Solid
 Analysis Batch: 124625

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	630		248	865.4		mg/Kg		95	90 - 110

Lab Sample ID: 880-65234-A-2-C MSD
 Matrix: Solid
 Analysis Batch: 124625

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	630		248	867.4		mg/Kg		96	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
Project/Site: N B Tween (11.11.2025)

Job ID: 880-65233-1
SDG: Eddy County NM

GC VOA

Prep Batch: 124398

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-124398/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 124497

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-65233-1	S-1 (0-0.5')	Total/NA	Solid	5035	
880-65233-2	S-1 (1.0')	Total/NA	Solid	5035	
880-65233-3	S-1 (2.0')	Total/NA	Solid	5035	
880-65233-4	S-2 (0-0.5')	Total/NA	Solid	5035	
880-65233-5	S-2 (1.0')	Total/NA	Solid	5035	
880-65233-6	S-2 (2.0')	Total/NA	Solid	5035	
880-65233-7	S-3 (0-0.5')	Total/NA	Solid	5035	
880-65233-8	S-3 (1.0')	Total/NA	Solid	5035	
880-65233-9	S-3 (2.0')	Total/NA	Solid	5035	
MB 880-124497/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-124497/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-124497/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-65232-A-1-A MS	Matrix Spike	Total/NA	Solid	5035	
880-65232-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 124702

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-65233-1	S-1 (0-0.5')	Total/NA	Solid	8021B	124497
880-65233-2	S-1 (1.0')	Total/NA	Solid	8021B	124497
880-65233-3	S-1 (2.0')	Total/NA	Solid	8021B	124497
880-65233-4	S-2 (0-0.5')	Total/NA	Solid	8021B	124497
880-65233-5	S-2 (1.0')	Total/NA	Solid	8021B	124497
880-65233-6	S-2 (2.0')	Total/NA	Solid	8021B	124497
880-65233-7	S-3 (0-0.5')	Total/NA	Solid	8021B	124497
880-65233-8	S-3 (1.0')	Total/NA	Solid	8021B	124497
880-65233-9	S-3 (2.0')	Total/NA	Solid	8021B	124497
MB 880-124398/5-A	Method Blank	Total/NA	Solid	8021B	124398
MB 880-124497/5-A	Method Blank	Total/NA	Solid	8021B	124497
LCS 880-124497/1-A	Lab Control Sample	Total/NA	Solid	8021B	124497
LCSD 880-124497/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	124497
880-65232-A-1-A MS	Matrix Spike	Total/NA	Solid	8021B	124497
880-65232-A-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	124497

Analysis Batch: 124948

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-65233-1	S-1 (0-0.5')	Total/NA	Solid	Total BTEX	
880-65233-2	S-1 (1.0')	Total/NA	Solid	Total BTEX	
880-65233-3	S-1 (2.0')	Total/NA	Solid	Total BTEX	
880-65233-4	S-2 (0-0.5')	Total/NA	Solid	Total BTEX	
880-65233-5	S-2 (1.0')	Total/NA	Solid	Total BTEX	
880-65233-6	S-2 (2.0')	Total/NA	Solid	Total BTEX	
880-65233-7	S-3 (0-0.5')	Total/NA	Solid	Total BTEX	
880-65233-8	S-3 (1.0')	Total/NA	Solid	Total BTEX	
880-65233-9	S-3 (2.0')	Total/NA	Solid	Total BTEX	

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QC Association Summary

Client: Carmona Resources
Project/Site: N B Tween (11.11.2025)

Job ID: 880-65233-1
SDG: Eddy County NM

GC Semi VOA

Prep Batch: 124521

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-65233-1	S-1 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-65233-2	S-1 (1.0')	Total/NA	Solid	8015NM Prep	
880-65233-3	S-1 (2.0')	Total/NA	Solid	8015NM Prep	
880-65233-4	S-2 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-65233-5	S-2 (1.0')	Total/NA	Solid	8015NM Prep	
880-65233-6	S-2 (2.0')	Total/NA	Solid	8015NM Prep	
880-65233-7	S-3 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-65233-8	S-3 (1.0')	Total/NA	Solid	8015NM Prep	
880-65233-9	S-3 (2.0')	Total/NA	Solid	8015NM Prep	
MB 880-124521/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-124521/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCS D 880-124521/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-65232-A-7-C MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-65232-A-7-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 124783

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-65233-1	S-1 (0-0.5')	Total/NA	Solid	8015B NM	124521
880-65233-2	S-1 (1.0')	Total/NA	Solid	8015B NM	124521
880-65233-3	S-1 (2.0')	Total/NA	Solid	8015B NM	124521
880-65233-4	S-2 (0-0.5')	Total/NA	Solid	8015B NM	124521
880-65233-5	S-2 (1.0')	Total/NA	Solid	8015B NM	124521
880-65233-6	S-2 (2.0')	Total/NA	Solid	8015B NM	124521
880-65233-7	S-3 (0-0.5')	Total/NA	Solid	8015B NM	124521
880-65233-8	S-3 (1.0')	Total/NA	Solid	8015B NM	124521
880-65233-9	S-3 (2.0')	Total/NA	Solid	8015B NM	124521
MB 880-124521/1-A	Method Blank	Total/NA	Solid	8015B NM	124521
LCS 880-124521/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	124521
LCS D 880-124521/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	124521
880-65232-A-7-C MS	Matrix Spike	Total/NA	Solid	8015B NM	124521
880-65232-A-7-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	124521

Analysis Batch: 124834

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-65233-1	S-1 (0-0.5')	Total/NA	Solid	8015 NM	
880-65233-2	S-1 (1.0')	Total/NA	Solid	8015 NM	
880-65233-3	S-1 (2.0')	Total/NA	Solid	8015 NM	
880-65233-4	S-2 (0-0.5')	Total/NA	Solid	8015 NM	
880-65233-5	S-2 (1.0')	Total/NA	Solid	8015 NM	
880-65233-6	S-2 (2.0')	Total/NA	Solid	8015 NM	
880-65233-7	S-3 (0-0.5')	Total/NA	Solid	8015 NM	
880-65233-8	S-3 (1.0')	Total/NA	Solid	8015 NM	
880-65233-9	S-3 (2.0')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 124573

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-65233-1	S-1 (0-0.5')	Soluble	Solid	DI Leach	
880-65233-2	S-1 (1.0')	Soluble	Solid	DI Leach	
880-65233-3	S-1 (2.0')	Soluble	Solid	DI Leach	

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QC Association Summary

Client: Carmona Resources
 Project/Site: N B Tween (11.11.2025)

Job ID: 880-65233-1
 SDG: Eddy County NM

HPLC/IC (Continued)

Leach Batch: 124573 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-65233-4	S-2 (0-0.5')	Soluble	Solid	DI Leach	
880-65233-5	S-2 (1.0')	Soluble	Solid	DI Leach	
880-65233-6	S-2 (2.0')	Soluble	Solid	DI Leach	
880-65233-7	S-3 (0-0.5')	Soluble	Solid	DI Leach	
MB 880-124573/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-124573/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-124573/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-65232-A-6-D MS	Matrix Spike	Soluble	Solid	DI Leach	
880-65232-A-6-E MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Leach Batch: 124597

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-65233-8	S-3 (1.0')	Soluble	Solid	DI Leach	
880-65233-9	S-3 (2.0')	Soluble	Solid	DI Leach	
MB 880-124597/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-124597/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-124597/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-65234-A-2-B MS	Matrix Spike	Soluble	Solid	DI Leach	
880-65234-A-2-C MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 124606

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-65233-1	S-1 (0-0.5')	Soluble	Solid	300.0	124573
880-65233-2	S-1 (1.0')	Soluble	Solid	300.0	124573
880-65233-3	S-1 (2.0')	Soluble	Solid	300.0	124573
880-65233-4	S-2 (0-0.5')	Soluble	Solid	300.0	124573
880-65233-5	S-2 (1.0')	Soluble	Solid	300.0	124573
880-65233-6	S-2 (2.0')	Soluble	Solid	300.0	124573
880-65233-7	S-3 (0-0.5')	Soluble	Solid	300.0	124573
MB 880-124573/1-A	Method Blank	Soluble	Solid	300.0	124573
LCS 880-124573/2-A	Lab Control Sample	Soluble	Solid	300.0	124573
LCSD 880-124573/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	124573
880-65232-A-6-D MS	Matrix Spike	Soluble	Solid	300.0	124573
880-65232-A-6-E MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	124573

Analysis Batch: 124625

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-65233-8	S-3 (1.0')	Soluble	Solid	300.0	124597
880-65233-9	S-3 (2.0')	Soluble	Solid	300.0	124597
MB 880-124597/1-A	Method Blank	Soluble	Solid	300.0	124597
LCS 880-124597/2-A	Lab Control Sample	Soluble	Solid	300.0	124597
LCSD 880-124597/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	124597
880-65234-A-2-B MS	Matrix Spike	Soluble	Solid	300.0	124597
880-65234-A-2-C MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	124597

Lab Chronicle

Client: Carmona Resources
 Project/Site: N B Tween (11.11.2025)

Job ID: 880-65233-1
 SDG: Eddy County NM

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

Lab Sample ID: 880-65233-1

Date Collected: 11/19/25 00:00

Matrix: Solid

Date Received: 11/19/25 17:11

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	124497	11/20/25 09:24	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124702	11/22/25 16:26	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124948	11/22/25 16:26	SA	EET MID
Total/NA	Analysis	8015 NM		1			124834	11/22/25 19:39	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	124521	11/20/25 10:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	124783	11/22/25 19:39	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	124573	11/20/25 13:53	SI	EET MID
Soluble	Analysis	300.0		1			124606	11/20/25 18:41	CS	EET MID

Client Sample ID: S-1 (1.0')

Lab Sample ID: 880-65233-2

Date Collected: 11/19/25 00:00

Matrix: Solid

Date Received: 11/19/25 17:11

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	124497	11/20/25 09:24	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124702	11/22/25 16:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124948	11/22/25 16:47	SA	EET MID
Total/NA	Analysis	8015 NM		1			124834	11/22/25 19:58	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	124521	11/20/25 10:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	124783	11/22/25 19:58	AJ	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	124573	11/20/25 13:53	SI	EET MID
Soluble	Analysis	300.0		1			124606	11/20/25 18:47	CS	EET MID

Client Sample ID: S-1 (2.0')

Lab Sample ID: 880-65233-3

Date Collected: 11/19/25 00:00

Matrix: Solid

Date Received: 11/19/25 17:11

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	124497	11/20/25 09:24	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124702	11/22/25 18:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124948	11/22/25 18:20	SA	EET MID
Total/NA	Analysis	8015 NM		1			124834	11/22/25 20:19	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.97 g	10.00 mL	124521	11/20/25 10:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	124783	11/22/25 20:19	AJ	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	124573	11/20/25 13:53	SI	EET MID
Soluble	Analysis	300.0		1			124606	11/20/25 18:52	CS	EET MID

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

Lab Sample ID: 880-65233-4

Date Collected: 11/19/25 00:00

Matrix: Solid

Date Received: 11/19/25 17:11

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	124497	11/20/25 09:24	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124702	11/22/25 18:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124948	11/22/25 18:40	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
 Project/Site: N B Tween (11.11.2025)

Job ID: 880-65233-1
 SDG: Eddy County NM

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

Lab Sample ID: 880-65233-4

Date Collected: 11/19/25 00:00

Matrix: Solid

Date Received: 11/19/25 17:11

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			124834	11/22/25 20:38	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	124521	11/20/25 10:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	124783	11/22/25 20:38	AJ	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	124573	11/20/25 13:53	SI	EET MID
Soluble	Analysis	300.0		1			124606	11/20/25 18:57	CS	EET MID

Client Sample ID: S-2 (1.0')

Lab Sample ID: 880-65233-5

Date Collected: 11/19/25 00:00

Matrix: Solid

Date Received: 11/19/25 17:11

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	124497	11/20/25 09:24	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124702	11/22/25 19:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124948	11/22/25 19:01	SA	EET MID
Total/NA	Analysis	8015 NM		1			124834	11/22/25 20:57	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	124521	11/20/25 10:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	124783	11/22/25 20:57	AJ	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	124573	11/20/25 13:53	SI	EET MID
Soluble	Analysis	300.0		1			124606	11/20/25 19:02	CS	EET MID

Client Sample ID: S-2 (2.0')

Lab Sample ID: 880-65233-6

Date Collected: 11/19/25 00:00

Matrix: Solid

Date Received: 11/19/25 17:11

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	124497	11/20/25 09:24	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124702	11/22/25 19:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124948	11/22/25 19:21	SA	EET MID
Total/NA	Analysis	8015 NM		1			124834	11/22/25 21:17	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	124521	11/20/25 10:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	124783	11/22/25 21:17	AJ	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	124573	11/20/25 13:53	SI	EET MID
Soluble	Analysis	300.0		1			124606	11/20/25 19:08	CS	EET MID

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

Lab Sample ID: 880-65233-7

Date Collected: 11/19/25 00:00

Matrix: Solid

Date Received: 11/19/25 17:11

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	124497	11/20/25 09:24	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124702	11/22/25 19:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124948	11/22/25 19:42	SA	EET MID
Total/NA	Analysis	8015 NM		1			124834	11/22/25 21:37	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	124521	11/20/25 10:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	124783	11/22/25 21:37	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
 Project/Site: N B Tween (11.11.2025)

Job ID: 880-65233-1
 SDG: Eddy County NM

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

Lab Sample ID: 880-65233-7

Date Collected: 11/19/25 00:00

Matrix: Solid

Date Received: 11/19/25 17:11

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	124573	11/20/25 13:53	SI	EET MID
Soluble	Analysis	300.0		1			124606	11/20/25 19:13	CS	EET MID

Client Sample ID: S-3 (1.0')

Lab Sample ID: 880-65233-8

Date Collected: 11/19/25 00:00

Matrix: Solid

Date Received: 11/19/25 17:11

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	124497	11/20/25 09:24	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124702	11/22/25 20:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124948	11/22/25 20:02	SA	EET MID
Total/NA	Analysis	8015 NM		1			124834	11/22/25 21:56	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	124521	11/20/25 10:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	124783	11/22/25 21:56	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	124597	11/20/25 15:32	SA	EET MID
Soluble	Analysis	300.0		1			124625	11/21/25 11:18	CS	EET MID

Client Sample ID: S-3 (2.0')

Lab Sample ID: 880-65233-9

Date Collected: 11/19/25 00:00

Matrix: Solid

Date Received: 11/19/25 17:11

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	124497	11/20/25 09:24	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124702	11/22/25 20:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124948	11/22/25 20:23	SA	EET MID
Total/NA	Analysis	8015 NM		1			124834	11/22/25 22:35	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	124521	11/20/25 10:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	124783	11/22/25 22:35	AJ	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	124597	11/20/25 15:32	SA	EET MID
Soluble	Analysis	300.0		1			124625	11/21/25 11:23	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
Project/Site: N B Tween (11.11.2025)

Job ID: 880-65233-1
SDG: Eddy County NM

Laboratory: Eurofins Midland

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400	06-30-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

- 1
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Method Summary

Client: Carmona Resources
 Project/Site: N B Tween (11.11.2025)

Job ID: 880-65233-1
 SDG: Eddy County NM

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

Protocol References:

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

Laboratory References:

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



Sample Summary

Client: Carmona Resources
Project/Site: N B Tween (11.11.2025)

Job ID: 880-65233-1
SDG: Eddy County NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-65233-1	S-1 (0-0.5')	Solid	11/19/25 00:00	11/19/25 17:11	New Mexico
880-65233-2	S-1 (1.0')	Solid	11/19/25 00:00	11/19/25 17:11	New Mexico
880-65233-3	S-1 (2.0')	Solid	11/19/25 00:00	11/19/25 17:11	New Mexico
880-65233-4	S-2 (0-0.5')	Solid	11/19/25 00:00	11/19/25 17:11	New Mexico
880-65233-5	S-2 (1.0')	Solid	11/19/25 00:00	11/19/25 17:11	New Mexico
880-65233-6	S-2 (2.0')	Solid	11/19/25 00:00	11/19/25 17:11	New Mexico
880-65233-7	S-3 (0-0.5')	Solid	11/19/25 00:00	11/19/25 17:11	New Mexico
880-65233-8	S-3 (1.0')	Solid	11/19/25 00:00	11/19/25 17:11	New Mexico
880-65233-9	S-3 (2.0')	Solid	11/19/25 00:00	11/19/25 17:11	New Mexico

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Chain of Custody



880-65233 Chain of Custody

Work Order Comments

Program: UST/PST PRP Rowfields IRC perfund

State of Project: Reporting: Level II Level III ST/UST RRP Level IV

Deliverables: EDD ADaPT Other: _____

Project Manager: Riley Plogger
 Company Name: Carmona Resources
 Address: 310 W Wall St Ste 500
 City, State ZIP: Midland, TX 79701
 Phone: 432-701-5475
 Email: rplogger@carmonaresources.com

Bill to: (if different)
 Company Name: Carmona Resources
 Address: _____
 City, State ZIP: _____

SAMPLE RECEIPT		Temp Blank:		Yes No		Wet Ice:		Yes No		
Received Intact:	Yes No	Thermometer ID:	Correction Factor:	Temperature Reading:	Corrected Temperature:	Temp Blank:	Yes No	Thermometer ID:	Correction Factor:	
Cooler Custody Seals:	Yes No	NA	NA	NA	NA	Temp Blank:	Yes No	Thermometer ID:	Correction Factor:	
Sample Custody Seals:	Yes No	NA	NA	NA	NA	Temp Blank:	Yes No	Thermometer ID:	Correction Factor:	
Total Containers:						Temp Blank:	Yes No	Thermometer ID:	Correction Factor:	
Project Name:	N B Tween (11.11.2025)		3064		Eddy County, New Mexico		JR		JR	
Project Number:	3064		Eddy County, New Mexico		JR		JR		JR	
Project Location:	Eddy County, New Mexico		JR		JR		JR		JR	
Sampler's Name:	JR		JR		JR		JR		JR	
PO #:	JR		JR		JR		JR		JR	
Turn Around	<input checked="" type="checkbox"/> Routine	<input type="checkbox"/> Rush	Due Date:	Standard TAT		Parameters		Preb. Code		
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	BTX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	
S-1 (0-0.5')	11/19/2025		X		G	1	X	X	X	
S-1 (1.0')	11/19/2025		X		G	1	X	X	X	
S-1 (2.0')	11/19/2025		X		G	1	X	X	X	
S-2 (0-0.5')	11/19/2025		X		G	1	X	X	X	
S-2 (1.0')	11/19/2025		X		G	1	X	X	X	
S-2 (2.0')	11/19/2025		X		G	1	X	X	X	
S-3 (0-0.5')	11/19/2025		X		G	1	X	X	X	
S-3 (1.0')	11/19/2025		X		G	1	X	X	X	
S-3 (2.0')	11/19/2025		X		G	1	X	X	X	

ANALYSIS REQUEST

None: NO
 Cool: Cool
 HCL: HC
 H₂SO₄: H₂
 H₃PO₄: HP
 NaHSO₄: NABIS
 Na₂S₂O₃: NaSO₃
 Zn Acetate+NaOH: Zn
 NaOH+Ascorbic Acid: SAPC

Preservative Codes

DI Water: H₂O
 MeOH: Me
 HNO₃: HN
 NaOH: Na

Sample Comments

Comments: Email to Mike Carmona / mcarmona@carmonaresources.com, Conner Moehring / Cmoehring@carmonaresources.com, and rplogger@carmonaresources.com

Relinquished by: (Signature) _____ Date/Time _____

Received by: (Signature) _____ Date/Time 11/19/25 1711



Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-65233-1
SDG Number: Eddy County NM

Login Number: 65233

List Number: 1

Creator: Kramer, Jessica

List Source: Eurofins Midland

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

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Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

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

Generated 11/24/2025 4:53:46 PM

JOB DESCRIPTION

N B Tween (11.11.2025)
 Eddy County NM

JOB NUMBER

880-65232-1

Eurofins Midland
 1211 W. Florida Ave
 Midland TX 79701



Eurofins Midland

Job Notes

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

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

Authorization



Generated
11/24/2025 4:53:46 PM

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

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Client: Carmona Resources
Project/Site: N B Tween (11.11.2025)

Laboratory Job ID: 880-65232-1
SDG: Eddy County NM

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Definitions/Glossary

Client: Carmona Resources
Project/Site: N B Tween (11.11.2025)

Job ID: 880-65232-1
SDG: Eddy County NM

Qualifiers

GC VOA

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

GC Semi VOA

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

HPLC/IC

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

Glossary

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

Case Narrative

Client: Carmona Resources
Project: N B Tween (11.11.2025)

Job ID: 880-65232-1

Job ID: 880-65232-1

Eurofins Midland

Job Narrative 880-65232-1

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 11/19/2025 5:11 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 -1.7°C.

GC VOA

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-124497 and analytical batch 880-124702 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

Diesel Range Organics

Method 8015MOD_NM: The laboratory control sample (LCS) associated with preparation batch 880-124392 and analytical batch 880-124654 was outside acceptance criteria. Re-extraction and/or re-analysis could not be performed; therefore, the data have been reported. The batch matrix spike/matrix spike duplicate (MS/MSD) was within acceptance limits and may be used to evaluate matrix performance.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: (LCS 880-124392/2-A). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-124521 and analytical batch 880-124783 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: (LCS 880-124521/2-A) and (LCSD 880-124521/3-A). Evidence of matrix interferences is not obvious.

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

HPLC/IC

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

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Client Sample Results

Client: Carmona Resources
 Project/Site: N B Tween (11.11.2025)

Job ID: 880-65232-1
 SDG: Eddy County NM

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

Lab Sample ID: 880-65232-1

Date Collected: 11/19/25 00:00

Matrix: Solid

Date Received: 11/19/25 17:11

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U F2 F1	0.00200		mg/Kg		11/20/25 09:24	11/22/25 13:42	1
Toluene	<0.00200	U F2 F1	0.00200		mg/Kg		11/20/25 09:24	11/22/25 13:42	1
Ethylbenzene	<0.00200	U F2 F1	0.00200		mg/Kg		11/20/25 09:24	11/22/25 13:42	1
m,p-Xylenes	<0.00399	U F2 F1	0.00399		mg/Kg		11/20/25 09:24	11/22/25 13:42	1
o-Xylene	<0.00200	U F2 F1	0.00200		mg/Kg		11/20/25 09:24	11/22/25 13:42	1
Xylenes, Total	<0.00399	U F2 F1	0.00399		mg/Kg		11/20/25 09:24	11/22/25 13:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	11/20/25 09:24	11/22/25 13:42	1
1,4-Difluorobenzene (Surr)	97		70 - 130	11/20/25 09:24	11/22/25 13:42	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			11/22/25 13:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			11/21/25 22:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	50.3		mg/Kg		11/19/25 09:47	11/21/25 22:38	1
Diesel Range Organics (Over C10-C28)	<50.3	U *-	50.3		mg/Kg		11/19/25 09:47	11/21/25 22:38	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		11/19/25 09:47	11/21/25 22:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	80		70 - 130	11/19/25 09:47	11/21/25 22:38	1
o-Terphenyl (Surr)	86		70 - 130	11/19/25 09:47	11/21/25 22:38	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.7		10.1		mg/Kg			11/20/25 17:39	1

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

Lab Sample ID: 880-65232-2

Date Collected: 11/19/25 00:00

Matrix: Solid

Date Received: 11/19/25 17:11

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		11/20/25 09:24	11/22/25 14:03	1
Toluene	<0.00201	U	0.00201		mg/Kg		11/20/25 09:24	11/22/25 14:03	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		11/20/25 09:24	11/22/25 14:03	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		11/20/25 09:24	11/22/25 14:03	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		11/20/25 09:24	11/22/25 14:03	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		11/20/25 09:24	11/22/25 14:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130	11/20/25 09:24	11/22/25 14:03	1
1,4-Difluorobenzene (Surr)	94		70 - 130	11/20/25 09:24	11/22/25 14:03	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: N B Tween (11.11.2025)

Job ID: 880-65232-1
 SDG: Eddy County NM

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

Lab Sample ID: 880-65232-2

Date Collected: 11/19/25 00:00

Matrix: Solid

Date Received: 11/19/25 17:11

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			11/22/25 14:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			11/21/25 22:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		11/19/25 09:47	11/21/25 22:53	1
Diesel Range Organics (Over C10-C28)	<49.7	U *	49.7		mg/Kg		11/19/25 09:47	11/21/25 22:53	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		11/19/25 09:47	11/21/25 22:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	81		70 - 130	11/19/25 09:47	11/21/25 22:53	1
o-Terphenyl (Surr)	88		70 - 130	11/19/25 09:47	11/21/25 22:53	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.1	U	10.1		mg/Kg			11/20/25 17:44	1

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

Lab Sample ID: 880-65232-3

Date Collected: 11/19/25 00:00

Matrix: Solid

Date Received: 11/19/25 17:11

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		11/20/25 09:24	11/22/25 14:23	1
Toluene	<0.00199	U	0.00199		mg/Kg		11/20/25 09:24	11/22/25 14:23	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		11/20/25 09:24	11/22/25 14:23	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		11/20/25 09:24	11/22/25 14:23	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		11/20/25 09:24	11/22/25 14:23	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		11/20/25 09:24	11/22/25 14:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	11/20/25 09:24	11/22/25 14:23	1
1,4-Difluorobenzene (Surr)	99		70 - 130	11/20/25 09:24	11/22/25 14:23	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			11/22/25 14:23	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			11/21/25 23:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		11/19/25 09:47	11/21/25 23:08	1
Diesel Range Organics (Over C10-C28)	<50.1	U *	50.1		mg/Kg		11/19/25 09:47	11/21/25 23:08	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: N B Tween (11.11.2025)

Job ID: 880-65232-1
 SDG: Eddy County NM

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

Lab Sample ID: 880-65232-3

Date Collected: 11/19/25 00:00

Matrix: Solid

Date Received: 11/19/25 17:11

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		11/19/25 09:47	11/21/25 23:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	80		70 - 130				11/19/25 09:47	11/21/25 23:08	1
o-Terphenyl (Surr)	85		70 - 130				11/19/25 09:47	11/21/25 23:08	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.1	U	10.1		mg/Kg			11/20/25 17:49	1

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

Lab Sample ID: 880-65232-4

Date Collected: 11/19/25 00:00

Matrix: Solid

Date Received: 11/19/25 17:11

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		11/20/25 09:24	11/22/25 14:44	1
Toluene	<0.00198	U	0.00198		mg/Kg		11/20/25 09:24	11/22/25 14:44	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		11/20/25 09:24	11/22/25 14:44	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		11/20/25 09:24	11/22/25 14:44	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		11/20/25 09:24	11/22/25 14:44	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		11/20/25 09:24	11/22/25 14:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130				11/20/25 09:24	11/22/25 14:44	1
1,4-Difluorobenzene (Surr)	95		70 - 130				11/20/25 09:24	11/22/25 14:44	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			11/22/25 14:44	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			11/21/25 23:23	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	<50.0	U	50.0		mg/Kg		11/19/25 09:47	11/21/25 23:23	1
Diesel Range Organics (Over C10-C28)	<50.0	U *	50.0		mg/Kg		11/19/25 09:47	11/21/25 23:23	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/19/25 09:47	11/21/25 23:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	76		70 - 130				11/19/25 09:47	11/21/25 23:23	1
o-Terphenyl (Surr)	83		70 - 130				11/19/25 09:47	11/21/25 23:23	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.96	U	9.96		mg/Kg			11/20/25 17:54	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: N B Tween (11.11.2025)

Job ID: 880-65232-1
 SDG: Eddy County NM

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

Lab Sample ID: 880-65232-5

Date Collected: 11/19/25 00:00

Matrix: Solid

Date Received: 11/19/25 17:11

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		11/20/25 09:24	11/22/25 15:04	1
Toluene	<0.00201	U	0.00201		mg/Kg		11/20/25 09:24	11/22/25 15:04	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		11/20/25 09:24	11/22/25 15:04	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		11/20/25 09:24	11/22/25 15:04	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		11/20/25 09:24	11/22/25 15:04	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		11/20/25 09:24	11/22/25 15:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	106		70 - 130	11/20/25 09:24	11/22/25 15:04	1
1,4-Difluorobenzene (Surr)	102		70 - 130	11/20/25 09:24	11/22/25 15:04	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			11/22/25 15:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.7	U	49.7		mg/Kg			11/21/25 23:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.7	U	49.7		mg/Kg		11/19/25 09:47	11/21/25 23:38	1
Diesel Range Organics (Over C10-C28)	<49.7	U *	49.7		mg/Kg		11/19/25 09:47	11/21/25 23:38	1
Oil Range Organics (Over C28-C36)	<49.7	U	49.7		mg/Kg		11/19/25 09:47	11/21/25 23:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	84		70 - 130	11/19/25 09:47	11/21/25 23:38	1
o-Terphenyl (Surr)	93		70 - 130	11/19/25 09:47	11/21/25 23:38	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.1	U	10.1		mg/Kg			11/20/25 18:00	1

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

Lab Sample ID: 880-65232-6

Date Collected: 11/19/25 00:00

Matrix: Solid

Date Received: 11/19/25 17:11

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		11/20/25 09:24	11/22/25 15:25	1
Toluene	<0.00199	U	0.00199		mg/Kg		11/20/25 09:24	11/22/25 15:25	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		11/20/25 09:24	11/22/25 15:25	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		11/20/25 09:24	11/22/25 15:25	1
o-Xylene	0.00280		0.00199		mg/Kg		11/20/25 09:24	11/22/25 15:25	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		11/20/25 09:24	11/22/25 15:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	11/20/25 09:24	11/22/25 15:25	1
1,4-Difluorobenzene (Surr)	101		70 - 130	11/20/25 09:24	11/22/25 15:25	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: N B Tween (11.11.2025)

Job ID: 880-65232-1
 SDG: Eddy County NM

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

Lab Sample ID: 880-65232-6

Date Collected: 11/19/25 00:00

Matrix: Solid

Date Received: 11/19/25 17:11

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			11/22/25 15:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.4	U	50.4		mg/Kg			11/21/25 23:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.4	U	50.4		mg/Kg		11/19/25 09:47	11/21/25 23:53	1
Diesel Range Organics (Over C10-C28)	<50.4	U *	50.4		mg/Kg		11/19/25 09:47	11/21/25 23:53	1
Oil Range Organics (Over C28-C36)	<50.4	U	50.4		mg/Kg		11/19/25 09:47	11/21/25 23:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	79		70 - 130	11/19/25 09:47	11/21/25 23:53	1
o-Terphenyl (Surr)	83		70 - 130	11/19/25 09:47	11/21/25 23:53	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	68.6		10.0		mg/Kg			11/20/25 18:05	1

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

Lab Sample ID: 880-65232-7

Date Collected: 11/19/25 00:00

Matrix: Solid

Date Received: 11/19/25 17:11

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		11/20/25 09:24	11/22/25 15:45	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/20/25 09:24	11/22/25 15:45	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/20/25 09:24	11/22/25 15:45	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		11/20/25 09:24	11/22/25 15:45	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/20/25 09:24	11/22/25 15:45	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		11/20/25 09:24	11/22/25 15:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		70 - 130	11/20/25 09:24	11/22/25 15:45	1
1,4-Difluorobenzene (Surr)	95		70 - 130	11/20/25 09:24	11/22/25 15:45	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			11/22/25 15:45	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			11/22/25 18:22	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	<49.9	U	49.9		mg/Kg		11/20/25 10:26	11/22/25 18:22	1
Diesel Range Organics (Over C10-C28)	<49.9	U F1	49.9		mg/Kg		11/20/25 10:26	11/22/25 18:22	1

Eurofins Midland

Client Sample Results

Client: Carmona Resources
 Project/Site: N B Tween (11.11.2025)

Job ID: 880-65232-1
 SDG: Eddy County NM

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

Lab Sample ID: 880-65232-7

Date Collected: 11/19/25 00:00

Matrix: Solid

Date Received: 11/19/25 17:11

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/20/25 10:26	11/22/25 18:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	90		70 - 130				11/20/25 10:26	11/22/25 18:22	1
o-Terphenyl (Surr)	91		70 - 130				11/20/25 10:26	11/22/25 18:22	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	75.2		9.90		mg/Kg			11/20/25 18:21	1

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

Lab Sample ID: 880-65232-8

Date Collected: 11/19/25 00:00

Matrix: Solid

Date Received: 11/19/25 17:11

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		11/20/25 09:24	11/22/25 16:06	1
Toluene	<0.00201	U	0.00201		mg/Kg		11/20/25 09:24	11/22/25 16:06	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		11/20/25 09:24	11/22/25 16:06	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		11/20/25 09:24	11/22/25 16:06	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		11/20/25 09:24	11/22/25 16:06	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		11/20/25 09:24	11/22/25 16:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130				11/20/25 09:24	11/22/25 16:06	1
1,4-Difluorobenzene (Surr)	86		70 - 130				11/20/25 09:24	11/22/25 16:06	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			11/22/25 16:06	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			11/22/25 19:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		11/20/25 10:26	11/22/25 19:21	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/20/25 10:26	11/22/25 19:21	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/20/25 10:26	11/22/25 19:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	82		70 - 130				11/20/25 10:26	11/22/25 19:21	1
o-Terphenyl (Surr)	86		70 - 130				11/20/25 10:26	11/22/25 19:21	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.98	U	9.98		mg/Kg			11/20/25 18:26	1

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Surrogate Summary

Client: Carmona Resources
Project/Site: N B Tween (11.11.2025)

Job ID: 880-65232-1
SDG: Eddy County NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
880-65232-1	H-1 (0-0.5')	100	97
880-65232-1 MS	H-1 (0-0.5')	107	100
880-65232-1 MSD	H-1 (0-0.5')	101	101
880-65232-2	H-2 (0-0.5')	99	94
880-65232-3	H-3 (0-0.5')	105	99
880-65232-4	H-4 (0-0.5')	101	95
880-65232-5	H-5 (0-0.5')	106	102
880-65232-6	H-6 (0-0.5')	102	101
880-65232-7	H-7 (0-0.5')	102	95
880-65232-8	H-8 (0-0.5')	114	86
LCS 880-124497/1-A	Lab Control Sample	105	101
LCSD 880-124497/2-A	Lab Control Sample Dup	95	95
MB 880-124398/5-A	Method Blank	112	97
MB 880-124497/5-A	Method Blank	108	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

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
880-65232-1	H-1 (0-0.5')	80	86
880-65232-2	H-2 (0-0.5')	81	88
880-65232-3	H-3 (0-0.5')	80	85
880-65232-4	H-4 (0-0.5')	76	83
880-65232-5	H-5 (0-0.5')	84	93
880-65232-6	H-6 (0-0.5')	79	83
880-65232-7	H-7 (0-0.5')	90	91
880-65232-7 MS	H-7 (0-0.5')	95	87
880-65232-7 MSD	H-7 (0-0.5')	87	74
880-65232-8	H-8 (0-0.5')	82	86
890-9096-A-7-C MS	Matrix Spike	89	81
890-9096-A-7-D MSD	Matrix Spike Duplicate	91	82
LCS 880-124392/2-A	Lab Control Sample	72	66 S1-
LCS 880-124521/2-A	Lab Control Sample	131 S1+	119
LCSD 880-124392/3-A	Lab Control Sample Dup	67 S1-	76
LCSD 880-124521/3-A	Lab Control Sample Dup	141 S1+	140 S1+
MB 880-124392/1-A	Method Blank	83	88
MB 880-124521/1-A	Method Blank	98	95

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

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QC Sample Results

Client: Carmona Resources
 Project/Site: N B Tween (11.11.2025)

Job ID: 880-65232-1
 SDG: Eddy County NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-124398/5-A
 Matrix: Solid
 Analysis Batch: 124702

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 124398

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/19/25 10:08	11/22/25 02:25	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/19/25 10:08	11/22/25 02:25	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/19/25 10:08	11/22/25 02:25	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		11/19/25 10:08	11/22/25 02:25	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/19/25 10:08	11/22/25 02:25	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		11/19/25 10:08	11/22/25 02:25	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	11/19/25 10:08	11/22/25 02:25	1
1,4-Difluorobenzene (Surr)	97		70 - 130	11/19/25 10:08	11/22/25 02:25	1

Lab Sample ID: MB 880-124497/5-A
 Matrix: Solid
 Analysis Batch: 124702

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 124497

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/20/25 09:24	11/22/25 13:21	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/20/25 09:24	11/22/25 13:21	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/20/25 09:24	11/22/25 13:21	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		11/20/25 09:24	11/22/25 13:21	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/20/25 09:24	11/22/25 13:21	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		11/20/25 09:24	11/22/25 13:21	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	11/20/25 09:24	11/22/25 13:21	1
1,4-Difluorobenzene (Surr)	94		70 - 130	11/20/25 09:24	11/22/25 13:21	1

Lab Sample ID: LCS 880-124497/1-A
 Matrix: Solid
 Analysis Batch: 124702

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 124497

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09611		mg/Kg		96	70 - 130
Toluene	0.100	0.08744		mg/Kg		87	70 - 130
Ethylbenzene	0.100	0.09741		mg/Kg		97	70 - 130
m,p-Xylenes	0.200	0.1821		mg/Kg		91	70 - 130
o-Xylene	0.100	0.1003		mg/Kg		100	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

Lab Sample ID: LCSD 880-124497/2-A
 Matrix: Solid
 Analysis Batch: 124702

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 124497

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09456		mg/Kg		95	70 - 130	2	35

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QC Sample Results

Client: Carmona Resources
 Project/Site: N B Tween (11.11.2025)

Job ID: 880-65232-1
 SDG: Eddy County NM

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

Lab Sample ID: LCSD 880-124497/2-A
 Matrix: Solid
 Analysis Batch: 124702

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 124497

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene	0.100	0.08695		mg/Kg		87	70 - 130	1	35
Ethylbenzene	0.100	0.09590		mg/Kg		96	70 - 130	2	35
m,p-Xylenes	0.200	0.1782		mg/Kg		89	70 - 130	2	35
o-Xylene	0.100	0.09443		mg/Kg		94	70 - 130	6	35

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

Lab Sample ID: 880-65232-1 MS
 Matrix: Solid
 Analysis Batch: 124702

Client Sample ID: H-1 (0-0.5')
 Prep Type: Total/NA
 Prep Batch: 124497

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U F2 F1	0.100	0.02502	F1	mg/Kg		25	70 - 130
Toluene	<0.00200	U F2 F1	0.100	0.02024	F1	mg/Kg		20	70 - 130
Ethylbenzene	<0.00200	U F2 F1	0.100	0.02933	F1	mg/Kg		29	70 - 130
m,p-Xylenes	<0.00399	U F2 F1	0.200	0.05532	F1	mg/Kg		28	70 - 130
o-Xylene	<0.00200	U F2 F1	0.100	0.03953	F1	mg/Kg		40	70 - 130

Surrogate	MS %Recovery	MS Qualifier	MS Limits
4-Bromofluorobenzene (Surr)	107		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: 880-65232-1 MSD
 Matrix: Solid
 Analysis Batch: 124702

Client Sample ID: H-1 (0-0.5')
 Prep Type: Total/NA
 Prep Batch: 124497

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U F2 F1	0.100	0.07642	F2	mg/Kg		76	70 - 130	101	35
Toluene	<0.00200	U F2 F1	0.100	0.05821	F2 F1	mg/Kg		58	70 - 130	97	35
Ethylbenzene	<0.00200	U F2 F1	0.100	0.07416	F2	mg/Kg		74	70 - 130	87	35
m,p-Xylenes	<0.00399	U F2 F1	0.200	0.1326	F2 F1	mg/Kg		66	70 - 130	82	35
o-Xylene	<0.00200	U F2 F1	0.100	0.08107	F2	mg/Kg		81	70 - 130	69	35

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

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

Lab Sample ID: MB 880-124392/1-A
 Matrix: Solid
 Analysis Batch: 124654

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 124392

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		11/19/25 09:47	11/21/25 17:33	1

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QC Sample Results

Client: Carmona Resources
 Project/Site: N B Tween (11.11.2025)

Job ID: 880-65232-1
 SDG: Eddy County NM

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

Lab Sample ID: MB 880-124392/1-A
Matrix: Solid
Analysis Batch: 124654

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 124392

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/19/25 09:47	11/21/25 17:33	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/19/25 09:47	11/21/25 17:33	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1-Chlorooctane (Surr)	83		70 - 130	11/19/25 09:47	11/21/25 17:33	1
o-Terphenyl (Surr)	88		70 - 130	11/19/25 09:47	11/21/25 17:33	1

Lab Sample ID: LCS 880-124392/2-A
Matrix: Solid
Analysis Batch: 124654

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 124392

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics (Over C10-C28)	1000	680.6	*-	mg/Kg		68	70 - 130

Surrogate	LCS	LCS	Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	72		70 - 130
o-Terphenyl (Surr)	66	S1-	70 - 130

Lab Sample ID: LCSD 880-124392/3-A
Matrix: Solid
Analysis Batch: 124654

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 124392

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	
								RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	1000	867.8		mg/Kg		87	70 - 130	11	20
Diesel Range Organics (Over C10-C28)	1000	810.3		mg/Kg		81	70 - 130	17	20

Surrogate	LCSD	LCSD	Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	67	S1-	70 - 130
o-Terphenyl (Surr)	76		70 - 130

Lab Sample ID: 890-9096-A-7-C MS
Matrix: Solid
Analysis Batch: 124654

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 124392

Analyte	Sample	Sample	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
	Result	Qualifier							
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	995	836.7		mg/Kg		82	70 - 130
Diesel Range Organics (Over C10-C28)	<49.8	U *-	995	701.1		mg/Kg		70	70 - 130

Surrogate	MS	MS	Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	89		70 - 130
o-Terphenyl (Surr)	81		70 - 130

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QC Sample Results

Client: Carmona Resources
 Project/Site: N B Tween (11.11.2025)

Job ID: 880-65232-1
 SDG: Eddy County NM

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

Lab Sample ID: 890-9096-A-7-D MSD
Matrix: Solid
Analysis Batch: 124654

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 124392

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier				Limits		
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	995	849.4		mg/Kg		84	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<49.8	U *-	995	698.0		mg/Kg		70	70 - 130	0	20
Surrogate	MSD	MSD									
	%Recovery	Qualifier	Limits								
1-Chlorooctane (Surr)	91		70 - 130								
o-Terphenyl (Surr)	82		70 - 130								

Lab Sample ID: MB 880-124521/1-A
Matrix: Solid
Analysis Batch: 124783

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 124521

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		11/20/25 10:25	11/22/25 17:24	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/20/25 10:25	11/22/25 17:24	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/20/25 10:25	11/22/25 17:24	1
Surrogate	MB	MB					Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier	Limits						
1-Chlorooctane (Surr)	98		70 - 130				11/20/25 10:25	11/22/25 17:24	1
o-Terphenyl (Surr)	95		70 - 130				11/20/25 10:25	11/22/25 17:24	1

Lab Sample ID: LCS 880-124521/2-A
Matrix: Solid
Analysis Batch: 124783

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 124521

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec	RPD	Limit
		Result	Qualifier				Limits		
Gasoline Range Organics (GRO)-C6-C10	1000	723.6		mg/Kg		72	70 - 130		
Diesel Range Organics (Over C10-C28)	1000	968.2		mg/Kg		97	70 - 130		
Surrogate	LCS	LCS							
	%Recovery	Qualifier	Limits						
1-Chlorooctane (Surr)	131	S1+	70 - 130						
o-Terphenyl (Surr)	119		70 - 130						

Lab Sample ID: LCSD 880-124521/3-A
Matrix: Solid
Analysis Batch: 124783

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 124521

Analyte	Spike Added	LCSD	LCSD	Unit	D	%Rec	%Rec	RPD	Limit
		Result	Qualifier				Limits		
Gasoline Range Organics (GRO)-C6-C10	1000	755.7		mg/Kg		76	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	1000	1085		mg/Kg		108	70 - 130	11	20

QC Sample Results

Client: Carmona Resources
 Project/Site: N B Tween (11.11.2025)

Job ID: 880-65232-1
 SDG: Eddy County NM

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

Lab Sample ID: LCSD 880-124521/3-A
Matrix: Solid
Analysis Batch: 124783

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 124521

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	141	S1+	70 - 130
o-Terphenyl (Surr)	140	S1+	70 - 130

Lab Sample ID: 880-65232-7 MS
Matrix: Solid
Analysis Batch: 124783

Client Sample ID: H-7 (0-0.5')
Prep Type: Total/NA
Prep Batch: 124521

Analyte	Sample	Sample	Spike	MS		Unit	D	%Rec	%Rec	Limits
	Result	Qualifier		Result	Qualifier					
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	998	791.0		mg/Kg		79	70 - 130	
Diesel Range Organics (Over C10-C28)	<49.9	U F1	998	773.2		mg/Kg		77	70 - 130	

Surrogate	MS		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	95		70 - 130
o-Terphenyl (Surr)	87		70 - 130

Lab Sample ID: 880-65232-7 MSD
Matrix: Solid
Analysis Batch: 124783

Client Sample ID: H-7 (0-0.5')
Prep Type: Total/NA
Prep Batch: 124521

Analyte	Sample	Sample	Spike	MSD		Unit	D	%Rec	%Rec	Limits	RPD	
	Result	Qualifier		Result	Qualifier						RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	998	731.3		mg/Kg		73	70 - 130	8	20	
Diesel Range Organics (Over C10-C28)	<49.9	U F1	998	674.9	F1	mg/Kg		68	70 - 130	14	20	

Surrogate	MSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	87		70 - 130
o-Terphenyl (Surr)	74		70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-124573/1-A
Matrix: Solid
Analysis Batch: 124606

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil	Fac
	Result	Qualifier								
Chloride	<10.0	U	10.0		mg/Kg			11/20/25 16:36		1

Lab Sample ID: LCS 880-124573/2-A
Matrix: Solid
Analysis Batch: 124606

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike	LCS		Unit	D	%Rec	%Rec	Limits
		Result	Qualifier					
Chloride	250	238.8		mg/Kg		96	90 - 110	

QC Sample Results

Client: Carmona Resources
 Project/Site: N B Tween (11.11.2025)

Job ID: 880-65232-1
 SDG: Eddy County NM

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCSD 880-124573/3-A
Matrix: Solid
Analysis Batch: 124606

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	240.5		mg/Kg		96	90 - 110	1	20

Lab Sample ID: 880-65232-6 MS
Matrix: Solid
Analysis Batch: 124606

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	68.6		251	315.4		mg/Kg		99	90 - 110

Lab Sample ID: 880-65232-6 MSD
Matrix: Solid
Analysis Batch: 124606

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	68.6		251	317.4		mg/Kg		99	90 - 110	1	20

QC Association Summary

Client: Carmona Resources
 Project/Site: N B Tween (11.11.2025)

Job ID: 880-65232-1
 SDG: Eddy County NM

GC VOA

Prep Batch: 124398

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-124398/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 124497

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-65232-1	H-1 (0-0.5')	Total/NA	Solid	5035	
880-65232-2	H-2 (0-0.5')	Total/NA	Solid	5035	
880-65232-3	H-3 (0-0.5')	Total/NA	Solid	5035	
880-65232-4	H-4 (0-0.5')	Total/NA	Solid	5035	
880-65232-5	H-5 (0-0.5')	Total/NA	Solid	5035	
880-65232-6	H-6 (0-0.5')	Total/NA	Solid	5035	
880-65232-7	H-7 (0-0.5')	Total/NA	Solid	5035	
880-65232-8	H-8 (0-0.5')	Total/NA	Solid	5035	
MB 880-124497/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-124497/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-124497/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-65232-1 MS	H-1 (0-0.5')	Total/NA	Solid	5035	
880-65232-1 MSD	H-1 (0-0.5')	Total/NA	Solid	5035	

Analysis Batch: 124702

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-65232-1	H-1 (0-0.5')	Total/NA	Solid	8021B	124497
880-65232-2	H-2 (0-0.5')	Total/NA	Solid	8021B	124497
880-65232-3	H-3 (0-0.5')	Total/NA	Solid	8021B	124497
880-65232-4	H-4 (0-0.5')	Total/NA	Solid	8021B	124497
880-65232-5	H-5 (0-0.5')	Total/NA	Solid	8021B	124497
880-65232-6	H-6 (0-0.5')	Total/NA	Solid	8021B	124497
880-65232-7	H-7 (0-0.5')	Total/NA	Solid	8021B	124497
880-65232-8	H-8 (0-0.5')	Total/NA	Solid	8021B	124497
MB 880-124398/5-A	Method Blank	Total/NA	Solid	8021B	124398
MB 880-124497/5-A	Method Blank	Total/NA	Solid	8021B	124497
LCS 880-124497/1-A	Lab Control Sample	Total/NA	Solid	8021B	124497
LCSD 880-124497/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	124497
880-65232-1 MS	H-1 (0-0.5')	Total/NA	Solid	8021B	124497
880-65232-1 MSD	H-1 (0-0.5')	Total/NA	Solid	8021B	124497

Analysis Batch: 124947

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-65232-1	H-1 (0-0.5')	Total/NA	Solid	Total BTEX	
880-65232-2	H-2 (0-0.5')	Total/NA	Solid	Total BTEX	
880-65232-3	H-3 (0-0.5')	Total/NA	Solid	Total BTEX	
880-65232-4	H-4 (0-0.5')	Total/NA	Solid	Total BTEX	
880-65232-5	H-5 (0-0.5')	Total/NA	Solid	Total BTEX	
880-65232-6	H-6 (0-0.5')	Total/NA	Solid	Total BTEX	
880-65232-7	H-7 (0-0.5')	Total/NA	Solid	Total BTEX	
880-65232-8	H-8 (0-0.5')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 124392

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-65232-1	H-1 (0-0.5')	Total/NA	Solid	8015NM Prep	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
 Project/Site: N B Tween (11.11.2025)

Job ID: 880-65232-1
 SDG: Eddy County NM

GC Semi VOA (Continued)

Prep Batch: 124392 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-65232-2	H-2 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-65232-3	H-3 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-65232-4	H-4 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-65232-5	H-5 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-65232-6	H-6 (0-0.5')	Total/NA	Solid	8015NM Prep	
MB 880-124392/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-124392/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-124392/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9096-A-7-C MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-9096-A-7-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 124521

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-65232-7	H-7 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-65232-8	H-8 (0-0.5')	Total/NA	Solid	8015NM Prep	
MB 880-124521/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-124521/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-124521/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-65232-7 MS	H-7 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-65232-7 MSD	H-7 (0-0.5')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 124654

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-65232-1	H-1 (0-0.5')	Total/NA	Solid	8015B NM	124392
880-65232-2	H-2 (0-0.5')	Total/NA	Solid	8015B NM	124392
880-65232-3	H-3 (0-0.5')	Total/NA	Solid	8015B NM	124392
880-65232-4	H-4 (0-0.5')	Total/NA	Solid	8015B NM	124392
880-65232-5	H-5 (0-0.5')	Total/NA	Solid	8015B NM	124392
880-65232-6	H-6 (0-0.5')	Total/NA	Solid	8015B NM	124392
MB 880-124392/1-A	Method Blank	Total/NA	Solid	8015B NM	124392
LCS 880-124392/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	124392
LCSD 880-124392/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	124392
890-9096-A-7-C MS	Matrix Spike	Total/NA	Solid	8015B NM	124392
890-9096-A-7-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	124392

Analysis Batch: 124783

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-65232-7	H-7 (0-0.5')	Total/NA	Solid	8015B NM	124521
880-65232-8	H-8 (0-0.5')	Total/NA	Solid	8015B NM	124521
MB 880-124521/1-A	Method Blank	Total/NA	Solid	8015B NM	124521
LCS 880-124521/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	124521
LCSD 880-124521/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	124521
880-65232-7 MS	H-7 (0-0.5')	Total/NA	Solid	8015B NM	124521
880-65232-7 MSD	H-7 (0-0.5')	Total/NA	Solid	8015B NM	124521

Analysis Batch: 124818

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-65232-1	H-1 (0-0.5')	Total/NA	Solid	8015 NM	
880-65232-2	H-2 (0-0.5')	Total/NA	Solid	8015 NM	
880-65232-3	H-3 (0-0.5')	Total/NA	Solid	8015 NM	
880-65232-4	H-4 (0-0.5')	Total/NA	Solid	8015 NM	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
 Project/Site: N B Tween (11.11.2025)

Job ID: 880-65232-1
 SDG: Eddy County NM

GC Semi VOA (Continued)

Analysis Batch: 124818 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-65232-5	H-5 (0-0.5')	Total/NA	Solid	8015 NM	
880-65232-6	H-6 (0-0.5')	Total/NA	Solid	8015 NM	
880-65232-7	H-7 (0-0.5')	Total/NA	Solid	8015 NM	
880-65232-8	H-8 (0-0.5')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 124573

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-65232-1	H-1 (0-0.5')	Soluble	Solid	DI Leach	
880-65232-2	H-2 (0-0.5')	Soluble	Solid	DI Leach	
880-65232-3	H-3 (0-0.5')	Soluble	Solid	DI Leach	
880-65232-4	H-4 (0-0.5')	Soluble	Solid	DI Leach	
880-65232-5	H-5 (0-0.5')	Soluble	Solid	DI Leach	
880-65232-6	H-6 (0-0.5')	Soluble	Solid	DI Leach	
880-65232-7	H-7 (0-0.5')	Soluble	Solid	DI Leach	
880-65232-8	H-8 (0-0.5')	Soluble	Solid	DI Leach	
MB 880-124573/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-124573/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-124573/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-65232-6 MS	H-6 (0-0.5')	Soluble	Solid	DI Leach	
880-65232-6 MSD	H-6 (0-0.5')	Soluble	Solid	DI Leach	

Analysis Batch: 124606

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-65232-1	H-1 (0-0.5')	Soluble	Solid	300.0	124573
880-65232-2	H-2 (0-0.5')	Soluble	Solid	300.0	124573
880-65232-3	H-3 (0-0.5')	Soluble	Solid	300.0	124573
880-65232-4	H-4 (0-0.5')	Soluble	Solid	300.0	124573
880-65232-5	H-5 (0-0.5')	Soluble	Solid	300.0	124573
880-65232-6	H-6 (0-0.5')	Soluble	Solid	300.0	124573
880-65232-7	H-7 (0-0.5')	Soluble	Solid	300.0	124573
880-65232-8	H-8 (0-0.5')	Soluble	Solid	300.0	124573
MB 880-124573/1-A	Method Blank	Soluble	Solid	300.0	124573
LCS 880-124573/2-A	Lab Control Sample	Soluble	Solid	300.0	124573
LCSD 880-124573/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	124573
880-65232-6 MS	H-6 (0-0.5')	Soluble	Solid	300.0	124573
880-65232-6 MSD	H-6 (0-0.5')	Soluble	Solid	300.0	124573

Lab Chronicle

Client: Carmona Resources
 Project/Site: N B Tween (11.11.2025)

Job ID: 880-65232-1
 SDG: Eddy County NM

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

Lab Sample ID: 880-65232-1

Date Collected: 11/19/25 00:00

Matrix: Solid

Date Received: 11/19/25 17:11

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	124497	11/20/25 09:24	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124702	11/22/25 13:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124947	11/22/25 13:42	SA	EET MID
Total/NA	Analysis	8015 NM		1			124818	11/21/25 22:38	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.94 g	10.00 mL	124392	11/19/25 09:47	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	124654	11/21/25 22:38	SA	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	124573	11/20/25 13:53	SI	EET MID
Soluble	Analysis	300.0		1			124606	11/20/25 17:39	CS	EET MID

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

Lab Sample ID: 880-65232-2

Date Collected: 11/19/25 00:00

Matrix: Solid

Date Received: 11/19/25 17:11

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	124497	11/20/25 09:24	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124702	11/22/25 14:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124947	11/22/25 14:03	SA	EET MID
Total/NA	Analysis	8015 NM		1			124818	11/21/25 22:53	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	124392	11/19/25 09:47	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	124654	11/21/25 22:53	SA	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	124573	11/20/25 13:53	SI	EET MID
Soluble	Analysis	300.0		1			124606	11/20/25 17:44	CS	EET MID

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

Lab Sample ID: 880-65232-3

Date Collected: 11/19/25 00:00

Matrix: Solid

Date Received: 11/19/25 17:11

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	124497	11/20/25 09:24	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124702	11/22/25 14:23	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124947	11/22/25 14:23	SA	EET MID
Total/NA	Analysis	8015 NM		1			124818	11/21/25 23:08	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.98 g	10.00 mL	124392	11/19/25 09:47	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	124654	11/21/25 23:08	SA	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	124573	11/20/25 13:53	SI	EET MID
Soluble	Analysis	300.0		1			124606	11/20/25 17:49	CS	EET MID

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

Lab Sample ID: 880-65232-4

Date Collected: 11/19/25 00:00

Matrix: Solid

Date Received: 11/19/25 17:11

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	124497	11/20/25 09:24	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124702	11/22/25 14:44	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124947	11/22/25 14:44	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
 Project/Site: N B Tween (11.11.2025)

Job ID: 880-65232-1
 SDG: Eddy County NM

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

Lab Sample ID: 880-65232-4

Date Collected: 11/19/25 00:00

Matrix: Solid

Date Received: 11/19/25 17:11

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			124818	11/21/25 23:23	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	124392	11/19/25 09:47	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	124654	11/21/25 23:23	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	124573	11/20/25 13:53	SI	EET MID
Soluble	Analysis	300.0		1			124606	11/20/25 17:54	CS	EET MID

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

Lab Sample ID: 880-65232-5

Date Collected: 11/19/25 00:00

Matrix: Solid

Date Received: 11/19/25 17:11

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	124497	11/20/25 09:24	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124702	11/22/25 15:04	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124947	11/22/25 15:04	SA	EET MID
Total/NA	Analysis	8015 NM		1			124818	11/21/25 23:38	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.06 g	10.00 mL	124392	11/19/25 09:47	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	124654	11/21/25 23:38	SA	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	124573	11/20/25 13:53	SI	EET MID
Soluble	Analysis	300.0		1			124606	11/20/25 18:00	CS	EET MID

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

Lab Sample ID: 880-65232-6

Date Collected: 11/19/25 00:00

Matrix: Solid

Date Received: 11/19/25 17:11

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	124497	11/20/25 09:24	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124702	11/22/25 15:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124947	11/22/25 15:25	SA	EET MID
Total/NA	Analysis	8015 NM		1			124818	11/21/25 23:53	AJ	EET MID
Total/NA	Prep	8015NM Prep			9.93 g	10.00 mL	124392	11/19/25 09:47	JN	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	124654	11/21/25 23:53	SA	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	124573	11/20/25 13:53	SI	EET MID
Soluble	Analysis	300.0		1			124606	11/20/25 18:05	CS	EET MID

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

Lab Sample ID: 880-65232-7

Date Collected: 11/19/25 00:00

Matrix: Solid

Date Received: 11/19/25 17:11

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	124497	11/20/25 09:24	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124702	11/22/25 15:45	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124947	11/22/25 15:45	SA	EET MID
Total/NA	Analysis	8015 NM		1			124818	11/22/25 18:22	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	124521	11/20/25 10:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	124783	11/22/25 18:22	AJ	EET MID

Eurofins Midland

Lab Chronicle

Client: Carmona Resources
 Project/Site: N B Tween (11.11.2025)

Job ID: 880-65232-1
 SDG: Eddy County NM

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

Lab Sample ID: 880-65232-7

Date Collected: 11/19/25 00:00

Matrix: Solid

Date Received: 11/19/25 17:11

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.05 g	50 mL	124573	11/20/25 13:53	SI	EET MID
Soluble	Analysis	300.0		1			124606	11/20/25 18:21	CS	EET MID

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

Lab Sample ID: 880-65232-8

Date Collected: 11/19/25 00:00

Matrix: Solid

Date Received: 11/19/25 17:11

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	124497	11/20/25 09:24	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124702	11/22/25 16:06	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124947	11/22/25 16:06	SA	EET MID
Total/NA	Analysis	8015 NM		1			124818	11/22/25 19:21	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	124521	11/20/25 10:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	124783	11/22/25 19:21	AJ	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	124573	11/20/25 13:53	SI	EET MID
Soluble	Analysis	300.0		1			124606	11/20/25 18:26	CS	EET MID

Laboratory References:

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

Accreditation/Certification Summary

Client: Carmona Resources
Project/Site: N B Tween (11.11.2025)

Job ID: 880-65232-1
SDG: Eddy County NM

Laboratory: Eurofins Midland

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400	06-30-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

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

Client: Carmona Resources
Project/Site: N B Tween (11.11.2025)

Job ID: 880-65232-1
SDG: Eddy County NM

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

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

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



Sample Summary

Client: Carmona Resources
Project/Site: N B Tween (11.11.2025)

Job ID: 880-65232-1
SDG: Eddy County NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-65232-1	H-1 (0-0.5')	Solid	11/19/25 00:00	11/19/25 17:11	New Mexico
880-65232-2	H-2 (0-0.5')	Solid	11/19/25 00:00	11/19/25 17:11	New Mexico
880-65232-3	H-3 (0-0.5')	Solid	11/19/25 00:00	11/19/25 17:11	New Mexico
880-65232-4	H-4 (0-0.5')	Solid	11/19/25 00:00	11/19/25 17:11	New Mexico
880-65232-5	H-5 (0-0.5')	Solid	11/19/25 00:00	11/19/25 17:11	New Mexico
880-65232-6	H-6 (0-0.5')	Solid	11/19/25 00:00	11/19/25 17:11	New Mexico
880-65232-7	H-7 (0-0.5')	Solid	11/19/25 00:00	11/19/25 17:11	New Mexico
880-65232-8	H-8 (0-0.5')	Solid	11/19/25 00:00	11/19/25 17:11	New Mexico

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Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-65232-1
SDG Number: Eddy County NM

Login Number: 65232

List Number: 1

Creator: Kramer, Jessica

List Source: Eurofins Midland

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

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Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

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

Generated 12/16/2025 1:13:20 PM

JOB DESCRIPTION

N B TWEEN (11.11.2025)
 3064

JOB NUMBER

890-9198-1



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

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Client: Carmona Resources
Project/Site: N B TWEEN (11.11.2025)

Laboratory Job ID: 890-9198-1
SDG: 3064

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Definitions/Glossary

Client: Carmona Resources
Project/Site: N B TWEEN (11.11.2025)

Job ID: 890-9198-1
SDG: 3064

Qualifiers

GC VOA

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

GC Semi VOA

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

HPLC/IC

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

Glossary

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

Case Narrative

Client: Carmona Resources
Project: N B TWEEN (11.11.2025)

Job ID: 890-9198-1

Job ID: 890-9198-1

Eurofins Carlsbad

Job Narrative 890-9198-1

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 12/9/2025 3:36 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 5.6°C.

Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar: CS - 1 (0.25') (890-9198-1), CS - 2 (0.25') (890-9198-2), CS - 3 (0.25') (890-9198-3), CS - 4 (0.25') (890-9198-4), CS - 5 (0.25') (890-9198-5), CS - 6 (0.25') (890-9198-6), CS - 7 (0.25') (890-9198-7), CS - 8 (0.25') (890-9198-8), CS - 9 (0.25') (890-9198-9), CS - 10 (0.25') (890-9198-10), CS - 11 (0.25') (890-9198-11), CS - 12 (0.25') (890-9198-12), CS - 13 (0.25') (890-9198-13), CS - 14 (0.25') (890-9198-14), CS - 15 (0.25') (890-9198-15), CS - 16 (0.25') (890-9198-16), CS - 17 (0.25') (890-9198-17), CS - 18 (0.25') (890-9198-18), CS - 19 (0.25') (890-9198-19) and CS - 20 (0.25') (890-9198-20).

GC VOA

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-126195 and analytical batch 880-126340 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-126108 and 880-126195 and analytical batch 880-126340 was outside the upper control limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: CS - 2 (0.25') (890-9198-2), CS - 4 (0.25') (890-9198-4), CS - 5 (0.25') (890-9198-5), CS - 6 (0.25') (890-9198-6), CS - 7 (0.25') (890-9198-7), CS - 8 (0.25') (890-9198-8), CS - 9 (0.25') (890-9198-9), CS - 10 (0.25') (890-9198-10), CS - 12 (0.25') (890-9198-12), CS - 13 (0.25') (890-9198-13), CS - 14 (0.25') (890-9198-14), CS - 16 (0.25') (890-9198-16), CS - 20 (0.25') (890-9198-20), (CCV 880-126340/20), (CCV 880-126340/33), (CCV 880-126340/51), (LCS 880-126195/1-A), (890-9198-A-1-B MS) and (890-9198-A-1-C MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

Diesel Range Organics

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: (MB 880-126203/1-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 samples were outside control limits: (LCS 880-126203/2-A) and (LCSD 880-126203/3-A). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

HPLC/IC

Method 300_ORGFM_28D - Soluble: The Chloride matrix spike duplicate (MSD) recoveries for preparation batch 880-126289 and analytical batch 880-126396 were outside control limits. Sample matrix interference is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

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Case Narrative

Client: Carmona Resources
Project: N B TWEEN (11.11.2025)

Job ID: 890-9198-1

Job ID: 890-9198-1 (Continued)

Eurofins Carlsbad

The associated samples are: (880-65927-A-45-C) and (880-65927-A-45-E MSD).

Method 300_ORGFM_28D - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-126289 and analytical batch 880-126396 were outside control limits for Chloride . 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.

The associated samples are: CS - 1 (0.25') (890-9198-1) and CS - 2 (0.25') (890-9198-2).

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

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Client Sample Results

Client: Carmona Resources
 Project/Site: N B TWEEN (11.11.2025)

Job ID: 890-9198-1
 SDG: 3064

Client Sample ID: CS - 1 (0.25')

Lab Sample ID: 890-9198-1

Date Collected: 12/09/25 00:00

Matrix: Solid

Date Received: 12/09/25 15:36

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U F1	0.00200		mg/Kg		12/10/25 11:43	12/11/25 23:51	1
Toluene	<0.00200	U F1	0.00200		mg/Kg		12/10/25 11:43	12/11/25 23:51	1
Ethylbenzene	<0.00200	U F1	0.00200		mg/Kg		12/10/25 11:43	12/11/25 23:51	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		12/10/25 11:43	12/11/25 23:51	1
o-Xylene	<0.00200	U **	0.00200		mg/Kg		12/10/25 11:43	12/11/25 23:51	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/10/25 11:43	12/11/25 23:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130	12/10/25 11:43	12/11/25 23:51	1
1,4-Difluorobenzene (Surr)	74		70 - 130	12/10/25 11:43	12/11/25 23:51	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			12/11/25 23:51	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			12/13/25 00:52	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		12/10/25 11:55	12/13/25 00:52	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/10/25 11:55	12/13/25 00:52	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/10/25 11:55	12/13/25 00:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	95		70 - 130	12/10/25 11:55	12/13/25 00:52	1
o-Terphenyl (Surr)	112		70 - 130	12/10/25 11:55	12/13/25 00:52	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	167		9.96		mg/Kg			12/12/25 03:28	1

Client Sample ID: CS - 2 (0.25')

Lab Sample ID: 890-9198-2

Date Collected: 12/09/25 00:00

Matrix: Solid

Date Received: 12/09/25 15:36

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		12/10/25 11:43	12/12/25 00:11	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/10/25 11:43	12/12/25 00:11	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/10/25 11:43	12/12/25 00:11	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		12/10/25 11:43	12/12/25 00:11	1
o-Xylene	<0.00201	U **	0.00201		mg/Kg		12/10/25 11:43	12/12/25 00:11	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/10/25 11:43	12/12/25 00:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	135	S1+	70 - 130	12/10/25 11:43	12/12/25 00:11	1
1,4-Difluorobenzene (Surr)	84		70 - 130	12/10/25 11:43	12/12/25 00:11	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: N B TWEEN (11.11.2025)

Job ID: 890-9198-1
 SDG: 3064

Client Sample ID: CS - 2 (0.25')

Lab Sample ID: 890-9198-2

Date Collected: 12/09/25 00:00

Matrix: Solid

Date Received: 12/09/25 15:36

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			12/12/25 00:11	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/13/25 01:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/10/25 11:55	12/13/25 01:07	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/10/25 11:55	12/13/25 01:07	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/10/25 11:55	12/13/25 01:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	101		70 - 130	12/10/25 11:55	12/13/25 01:07	1
o-Terphenyl (Surr)	117		70 - 130	12/10/25 11:55	12/13/25 01:07	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	112		10.1		mg/Kg			12/12/25 03:33	1

Client Sample ID: CS - 3 (0.25')

Lab Sample ID: 890-9198-3

Date Collected: 12/09/25 00:00

Matrix: Solid

Date Received: 12/09/25 15:36

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		12/10/25 11:43	12/12/25 00:32	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/10/25 11:43	12/12/25 00:32	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/10/25 11:43	12/12/25 00:32	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		12/10/25 11:43	12/12/25 00:32	1
o-Xylene	<0.00199	U **	0.00199		mg/Kg		12/10/25 11:43	12/12/25 00:32	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/10/25 11:43	12/12/25 00:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	127		70 - 130	12/10/25 11:43	12/12/25 00:32	1
1,4-Difluorobenzene (Surr)	100		70 - 130	12/10/25 11:43	12/12/25 00:32	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			12/12/25 00:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/13/25 01:23	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	<50.0	U	50.0		mg/Kg		12/10/25 11:55	12/13/25 01:23	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/10/25 11:55	12/13/25 01:23	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: N B TWEEN (11.11.2025)

Job ID: 890-9198-1
 SDG: 3064

Client Sample ID: CS - 3 (0.25')

Lab Sample ID: 890-9198-3

Date Collected: 12/09/25 00:00

Matrix: Solid

Date Received: 12/09/25 15:36

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		12/10/25 11:55	12/13/25 01:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	106		70 - 130				12/10/25 11:55	12/13/25 01:23	1
o-Terphenyl (Surr)	120		70 - 130				12/10/25 11:55	12/13/25 01:23	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	83.2		10.0		mg/Kg			12/11/25 15:19	1

Client Sample ID: CS - 4 (0.25')

Lab Sample ID: 890-9198-4

Date Collected: 12/09/25 00:00

Matrix: Solid

Date Received: 12/09/25 15:36

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		12/10/25 11:43	12/12/25 00:52	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/10/25 11:43	12/12/25 00:52	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		12/10/25 11:43	12/12/25 00:52	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		12/10/25 11:43	12/12/25 00:52	1
o-Xylene	<0.00198	U*	0.00198		mg/Kg		12/10/25 11:43	12/12/25 00:52	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		12/10/25 11:43	12/12/25 00:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	134	S1+	70 - 130				12/10/25 11:43	12/12/25 00:52	1
1,4-Difluorobenzene (Surr)	91		70 - 130				12/10/25 11:43	12/12/25 00:52	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			12/12/25 00:52	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/13/25 01:37	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		12/10/25 11:55	12/13/25 01:37	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/10/25 11:55	12/13/25 01:37	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/10/25 11:55	12/13/25 01:37	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	103		70 - 130				12/10/25 11:55	12/13/25 01:37	1
o-Terphenyl (Surr)	120		70 - 130				12/10/25 11:55	12/13/25 01:37	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	123		10.1		mg/Kg			12/11/25 15:36	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: N B TWEEN (11.11.2025)

Job ID: 890-9198-1
 SDG: 3064

Client Sample ID: CS - 5 (0.25')

Lab Sample ID: 890-9198-5

Date Collected: 12/09/25 00:00

Matrix: Solid

Date Received: 12/09/25 15:36

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		12/10/25 11:43	12/12/25 01:13	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/10/25 11:43	12/12/25 01:13	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/10/25 11:43	12/12/25 01:13	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		12/10/25 11:43	12/12/25 01:13	1
o-Xylene	<0.00200	U **	0.00200		mg/Kg		12/10/25 11:43	12/12/25 01:13	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/10/25 11:43	12/12/25 01:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	161	S1+	70 - 130	12/10/25 11:43	12/12/25 01:13	1
1,4-Difluorobenzene (Surr)	77		70 - 130	12/10/25 11:43	12/12/25 01:13	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			12/12/25 01:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			12/13/25 01:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		12/10/25 11:55	12/13/25 01:53	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/10/25 11:55	12/13/25 01:53	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/10/25 11:55	12/13/25 01:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	103		70 - 130	12/10/25 11:55	12/13/25 01:53	1
o-Terphenyl (Surr)	119		70 - 130	12/10/25 11:55	12/13/25 01:53	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	99.3		10.1		mg/Kg			12/11/25 15:42	1

Client Sample ID: CS - 6 (0.25')

Lab Sample ID: 890-9198-6

Date Collected: 12/09/25 00:00

Matrix: Solid

Date Received: 12/09/25 15:36

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		12/10/25 11:43	12/12/25 01:33	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/10/25 11:43	12/12/25 01:33	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/10/25 11:43	12/12/25 01:33	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		12/10/25 11:43	12/12/25 01:33	1
o-Xylene	<0.00201	U **	0.00201		mg/Kg		12/10/25 11:43	12/12/25 01:33	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/10/25 11:43	12/12/25 01:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	148	S1+	70 - 130	12/10/25 11:43	12/12/25 01:33	1
1,4-Difluorobenzene (Surr)	99		70 - 130	12/10/25 11:43	12/12/25 01:33	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: N B TWEEN (11.11.2025)

Job ID: 890-9198-1
 SDG: 3064

Client Sample ID: CS - 6 (0.25')

Lab Sample ID: 890-9198-6

Date Collected: 12/09/25 00:00

Matrix: Solid

Date Received: 12/09/25 15:36

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			12/12/25 01:33	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			12/13/25 02:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/10/25 11:55	12/13/25 02:08	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/10/25 11:55	12/13/25 02:08	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/10/25 11:55	12/13/25 02:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	104		70 - 130				12/10/25 11:55	12/13/25 02:08	1
o-Terphenyl (Surr)	120		70 - 130				12/10/25 11:55	12/13/25 02:08	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	86.3		10.1		mg/Kg			12/11/25 15:48	1

Client Sample ID: CS - 7 (0.25')

Lab Sample ID: 890-9198-7

Date Collected: 12/09/25 00:00

Matrix: Solid

Date Received: 12/09/25 15:36

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		12/10/25 11:43	12/12/25 01:54	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/10/25 11:43	12/12/25 01:54	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/10/25 11:43	12/12/25 01:54	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		12/10/25 11:43	12/12/25 01:54	1
o-Xylene	<0.00202	U **	0.00202		mg/Kg		12/10/25 11:43	12/12/25 01:54	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		12/10/25 11:43	12/12/25 01:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	193	S1+	70 - 130				12/10/25 11:43	12/12/25 01:54	1
1,4-Difluorobenzene (Surr)	102		70 - 130				12/10/25 11:43	12/12/25 01:54	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			12/12/25 01:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			12/13/25 02:22	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	<50.1	U	50.1		mg/Kg		12/10/25 11:55	12/13/25 02:22	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		12/10/25 11:55	12/13/25 02:22	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: N B TWEEN (11.11.2025)

Job ID: 890-9198-1
 SDG: 3064

Client Sample ID: CS - 7 (0.25')

Lab Sample ID: 890-9198-7

Date Collected: 12/09/25 00:00

Matrix: Solid

Date Received: 12/09/25 15:36

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		12/10/25 11:55	12/13/25 02:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	93		70 - 130				12/10/25 11:55	12/13/25 02:22	1
o-Terphenyl (Surr)	109		70 - 130				12/10/25 11:55	12/13/25 02:22	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	127		10.1		mg/Kg			12/11/25 15:53	1

Client Sample ID: CS - 8 (0.25')

Lab Sample ID: 890-9198-8

Date Collected: 12/09/25 00:00

Matrix: Solid

Date Received: 12/09/25 15:36

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		12/10/25 11:43	12/12/25 02:14	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/10/25 11:43	12/12/25 02:14	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/10/25 11:43	12/12/25 02:14	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		12/10/25 11:43	12/12/25 02:14	1
o-Xylene	<0.00199	U *	0.00199		mg/Kg		12/10/25 11:43	12/12/25 02:14	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/10/25 11:43	12/12/25 02:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	140	S1+	70 - 130				12/10/25 11:43	12/12/25 02:14	1
1,4-Difluorobenzene (Surr)	82		70 - 130				12/10/25 11:43	12/12/25 02:14	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			12/12/25 02:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/13/25 02:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/10/25 11:55	12/13/25 02:38	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/10/25 11:55	12/13/25 02:38	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/10/25 11:55	12/13/25 02:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	109		70 - 130				12/10/25 11:55	12/13/25 02:38	1
o-Terphenyl (Surr)	129		70 - 130				12/10/25 11:55	12/13/25 02:38	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	99.5		9.90		mg/Kg			12/11/25 16:10	1

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Client Sample Results

Client: Carmona Resources
Project/Site: N B TWEEN (11.11.2025)

Job ID: 890-9198-1
SDG: 3064

Client Sample ID: CS - 9 (0.25')

Lab Sample ID: 890-9198-9

Date Collected: 12/09/25 00:00

Matrix: Solid

Date Received: 12/09/25 15:36

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		12/10/25 11:43	12/12/25 02:35	1
Toluene	<0.00198	U	0.00198		mg/Kg		12/10/25 11:43	12/12/25 02:35	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		12/10/25 11:43	12/12/25 02:35	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		12/10/25 11:43	12/12/25 02:35	1
o-Xylene	<0.00198	U **	0.00198		mg/Kg		12/10/25 11:43	12/12/25 02:35	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		12/10/25 11:43	12/12/25 02:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	145	S1+	70 - 130	12/10/25 11:43	12/12/25 02:35	1
1,4-Difluorobenzene (Surr)	96		70 - 130	12/10/25 11:43	12/12/25 02:35	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			12/12/25 02:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/13/25 03:07	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/10/25 11:55	12/13/25 03:07	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/10/25 11:55	12/13/25 03:07	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/10/25 11:55	12/13/25 03:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	96		70 - 130	12/10/25 11:55	12/13/25 03:07	1
o-Terphenyl (Surr)	114		70 - 130	12/10/25 11:55	12/13/25 03:07	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	83.8		10.1		mg/Kg			12/11/25 16:16	1

Client Sample ID: CS - 10 (0.25')

Lab Sample ID: 890-9198-10

Date Collected: 12/09/25 00:00

Matrix: Solid

Date Received: 12/09/25 15:36

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		12/10/25 11:43	12/12/25 02:55	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/10/25 11:43	12/12/25 02:55	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/10/25 11:43	12/12/25 02:55	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		12/10/25 11:43	12/12/25 02:55	1
o-Xylene	<0.00200	U **	0.00200		mg/Kg		12/10/25 11:43	12/12/25 02:55	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/10/25 11:43	12/12/25 02:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	153	S1+	70 - 130	12/10/25 11:43	12/12/25 02:55	1
1,4-Difluorobenzene (Surr)	93		70 - 130	12/10/25 11:43	12/12/25 02:55	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: N B TWEEN (11.11.2025)

Job ID: 890-9198-1
 SDG: 3064

Client Sample ID: CS - 10 (0.25')

Lab Sample ID: 890-9198-10

Date Collected: 12/09/25 00:00

Matrix: Solid

Date Received: 12/09/25 15:36

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			12/12/25 02:55	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			12/13/25 03:23	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		12/10/25 11:55	12/13/25 03:23	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/10/25 11:55	12/13/25 03:23	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/10/25 11:55	12/13/25 03:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	96		70 - 130	12/10/25 11:55	12/13/25 03:23	1
o-Terphenyl (Surr)	116		70 - 130	12/10/25 11:55	12/13/25 03:23	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	102		10.1		mg/Kg			12/11/25 16:21	1

Client Sample ID: CS - 11 (0.25')

Lab Sample ID: 890-9198-11

Date Collected: 12/09/25 00:00

Matrix: Solid

Date Received: 12/09/25 15:36

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		12/10/25 11:43	12/12/25 04:29	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/10/25 11:43	12/12/25 04:29	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/10/25 11:43	12/12/25 04:29	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		12/10/25 11:43	12/12/25 04:29	1
o-Xylene	<0.00199	U **	0.00199		mg/Kg		12/10/25 11:43	12/12/25 04:29	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/10/25 11:43	12/12/25 04:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	130		70 - 130	12/10/25 11:43	12/12/25 04:29	1
1,4-Difluorobenzene (Surr)	82		70 - 130	12/10/25 11:43	12/12/25 04:29	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			12/12/25 04:29	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			12/13/25 03:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/10/25 11:55	12/13/25 03:38	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/10/25 11:55	12/13/25 03:38	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: N B TWEEN (11.11.2025)

Job ID: 890-9198-1
 SDG: 3064

Client Sample ID: CS - 11 (0.25')

Lab Sample ID: 890-9198-11

Date Collected: 12/09/25 00:00

Matrix: Solid

Date Received: 12/09/25 15:36

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/10/25 11:55	12/13/25 03:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	98		70 - 130				12/10/25 11:55	12/13/25 03:38	1
o-Terphenyl (Surr)	115		70 - 130				12/10/25 11:55	12/13/25 03:38	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	122		9.98		mg/Kg			12/11/25 16:27	1

Client Sample ID: CS - 12 (0.25')

Lab Sample ID: 890-9198-12

Date Collected: 12/09/25 00:00

Matrix: Solid

Date Received: 12/09/25 15:36

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		12/10/25 11:43	12/12/25 04:50	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/10/25 11:43	12/12/25 04:50	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/10/25 11:43	12/12/25 04:50	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		12/10/25 11:43	12/12/25 04:50	1
o-Xylene	<0.00200	U *	0.00200		mg/Kg		12/10/25 11:43	12/12/25 04:50	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/10/25 11:43	12/12/25 04:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	147	S1+	70 - 130				12/10/25 11:43	12/12/25 04:50	1
1,4-Difluorobenzene (Surr)	77		70 - 130				12/10/25 11:43	12/12/25 04:50	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			12/12/25 04:50	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			12/13/25 03:53	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/10/25 11:55	12/13/25 03:53	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/10/25 11:55	12/13/25 03:53	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/10/25 11:55	12/13/25 03:53	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	98		70 - 130				12/10/25 11:55	12/13/25 03:53	1
o-Terphenyl (Surr)	115		70 - 130				12/10/25 11:55	12/13/25 03:53	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	176		10.1		mg/Kg			12/11/25 16:33	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: N B TWEEN (11.11.2025)

Job ID: 890-9198-1
 SDG: 3064

Client Sample ID: CS - 13 (0.25')

Lab Sample ID: 890-9198-13

Date Collected: 12/09/25 00:00

Matrix: Solid

Date Received: 12/09/25 15:36

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		12/10/25 11:43	12/12/25 05:10	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/10/25 11:43	12/12/25 05:10	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/10/25 11:43	12/12/25 05:10	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		12/10/25 11:43	12/12/25 05:10	1
o-Xylene	<0.00201	U **	0.00201		mg/Kg		12/10/25 11:43	12/12/25 05:10	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/10/25 11:43	12/12/25 05:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	138	S1+	70 - 130	12/10/25 11:43	12/12/25 05:10	1
1,4-Difluorobenzene (Surr)	103		70 - 130	12/10/25 11:43	12/12/25 05:10	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			12/12/25 05:10	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/13/25 04:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/10/25 11:55	12/13/25 04:08	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/10/25 11:55	12/13/25 04:08	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/10/25 11:55	12/13/25 04:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	93		70 - 130	12/10/25 11:55	12/13/25 04:08	1
o-Terphenyl (Surr)	108		70 - 130	12/10/25 11:55	12/13/25 04:08	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	143		9.98		mg/Kg			12/11/25 16:38	1

Client Sample ID: CS - 14 (0.25')

Lab Sample ID: 890-9198-14

Date Collected: 12/09/25 00:00

Matrix: Solid

Date Received: 12/09/25 15:36

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		12/10/25 11:43	12/12/25 05:31	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/10/25 11:43	12/12/25 05:31	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/10/25 11:43	12/12/25 05:31	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		12/10/25 11:43	12/12/25 05:31	1
o-Xylene	<0.00202	U **	0.00202		mg/Kg		12/10/25 11:43	12/12/25 05:31	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		12/10/25 11:43	12/12/25 05:31	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	141	S1+	70 - 130	12/10/25 11:43	12/12/25 05:31	1
1,4-Difluorobenzene (Surr)	97		70 - 130	12/10/25 11:43	12/12/25 05:31	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: N B TWEEN (11.11.2025)

Job ID: 890-9198-1
 SDG: 3064

Client Sample ID: CS - 14 (0.25')

Lab Sample ID: 890-9198-14

Date Collected: 12/09/25 00:00

Matrix: Solid

Date Received: 12/09/25 15:36

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			12/12/25 05:31	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			12/13/25 04:23	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	<50.0	U	50.0		mg/Kg		12/10/25 11:55	12/13/25 04:23	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/10/25 11:55	12/13/25 04:23	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/10/25 11:55	12/13/25 04:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	98		70 - 130				12/10/25 11:55	12/13/25 04:23	1
o-Terphenyl (Surr)	112		70 - 130				12/10/25 11:55	12/13/25 04:23	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	130		10.1		mg/Kg			12/11/25 16:55	1

Client Sample ID: CS - 15 (0.25')

Lab Sample ID: 890-9198-15

Date Collected: 12/09/25 00:00

Matrix: Solid

Date Received: 12/09/25 15:36

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		12/10/25 11:43	12/12/25 05:51	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/10/25 11:43	12/12/25 05:51	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/10/25 11:43	12/12/25 05:51	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		12/10/25 11:43	12/12/25 05:51	1
o-Xylene	<0.00199	U **	0.00199		mg/Kg		12/10/25 11:43	12/12/25 05:51	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/10/25 11:43	12/12/25 05:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130				12/10/25 11:43	12/12/25 05:51	1
1,4-Difluorobenzene (Surr)	73		70 - 130				12/10/25 11:43	12/12/25 05:51	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			12/12/25 05:51	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			12/13/25 04:38	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/10/25 11:55	12/13/25 04:38	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/10/25 11:55	12/13/25 04:38	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: N B TWEEN (11.11.2025)

Job ID: 890-9198-1
 SDG: 3064

Client Sample ID: CS - 15 (0.25')

Lab Sample ID: 890-9198-15

Date Collected: 12/09/25 00:00

Matrix: Solid

Date Received: 12/09/25 15:36

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/10/25 11:55	12/13/25 04:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	95		70 - 130				12/10/25 11:55	12/13/25 04:38	1
o-Terphenyl (Surr)	112		70 - 130				12/10/25 11:55	12/13/25 04:38	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	35.5		10.1		mg/Kg			12/11/25 17:01	1

Client Sample ID: CS - 16 (0.25')

Lab Sample ID: 890-9198-16

Date Collected: 12/09/25 00:00

Matrix: Solid

Date Received: 12/09/25 15:36

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		12/10/25 11:43	12/12/25 06:12	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/10/25 11:43	12/12/25 06:12	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/10/25 11:43	12/12/25 06:12	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		12/10/25 11:43	12/12/25 06:12	1
o-Xylene	<0.00199	U *	0.00199		mg/Kg		12/10/25 11:43	12/12/25 06:12	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/10/25 11:43	12/12/25 06:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	59	S1-	70 - 130				12/10/25 11:43	12/12/25 06:12	1
1,4-Difluorobenzene (Surr)	72		70 - 130				12/10/25 11:43	12/12/25 06:12	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			12/12/25 06:12	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			12/13/25 04:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/10/25 11:55	12/13/25 04:54	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/10/25 11:55	12/13/25 04:54	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/10/25 11:55	12/13/25 04:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	95		70 - 130				12/10/25 11:55	12/13/25 04:54	1
o-Terphenyl (Surr)	108		70 - 130				12/10/25 11:55	12/13/25 04:54	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	10.6		10.0		mg/Kg			12/11/25 17:18	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: N B TWEEN (11.11.2025)

Job ID: 890-9198-1
 SDG: 3064

Client Sample ID: CS - 17 (0.25')

Lab Sample ID: 890-9198-17

Date Collected: 12/09/25 00:00

Matrix: Solid

Date Received: 12/09/25 15:36

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		12/10/25 11:43	12/12/25 06:32	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/10/25 11:43	12/12/25 06:32	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/10/25 11:43	12/12/25 06:32	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		12/10/25 11:43	12/12/25 06:32	1
o-Xylene	<0.00200	U **	0.00200		mg/Kg		12/10/25 11:43	12/12/25 06:32	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/10/25 11:43	12/12/25 06:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	92		70 - 130	12/10/25 11:43	12/12/25 06:32	1
1,4-Difluorobenzene (Surr)	70		70 - 130	12/10/25 11:43	12/12/25 06:32	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			12/12/25 06:32	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			12/13/25 05:09	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		12/10/25 11:55	12/13/25 05:09	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		12/10/25 11:55	12/13/25 05:09	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		12/10/25 11:55	12/13/25 05:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	95		70 - 130	12/10/25 11:55	12/13/25 05:09	1
o-Terphenyl (Surr)	109		70 - 130	12/10/25 11:55	12/13/25 05:09	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	178		9.94		mg/Kg			12/11/25 17:24	1

Client Sample ID: CS - 18 (0.25')

Lab Sample ID: 890-9198-18

Date Collected: 12/09/25 00:00

Matrix: Solid

Date Received: 12/09/25 15:36

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		12/10/25 11:43	12/12/25 06:53	1
Toluene	<0.00201	U	0.00201		mg/Kg		12/10/25 11:43	12/12/25 06:53	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		12/10/25 11:43	12/12/25 06:53	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		12/10/25 11:43	12/12/25 06:53	1
o-Xylene	<0.00201	U **	0.00201		mg/Kg		12/10/25 11:43	12/12/25 06:53	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		12/10/25 11:43	12/12/25 06:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130	12/10/25 11:43	12/12/25 06:53	1
1,4-Difluorobenzene (Surr)	106		70 - 130	12/10/25 11:43	12/12/25 06:53	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: N B TWEEN (11.11.2025)

Job ID: 890-9198-1
 SDG: 3064

Client Sample ID: CS - 18 (0.25')

Lab Sample ID: 890-9198-18

Date Collected: 12/09/25 00:00

Matrix: Solid

Date Received: 12/09/25 15:36

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			12/12/25 06:53	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			12/13/25 05:23	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	<50.0	U	50.0		mg/Kg		12/10/25 11:55	12/13/25 05:23	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/10/25 11:55	12/13/25 05:23	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/10/25 11:55	12/13/25 05:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	106		70 - 130				12/10/25 11:55	12/13/25 05:23	1
o-Terphenyl (Surr)	124		70 - 130				12/10/25 11:55	12/13/25 05:23	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	42.6		9.92		mg/Kg			12/11/25 17:29	1

Client Sample ID: CS - 19 (0.25')

Lab Sample ID: 890-9198-19

Date Collected: 12/09/25 00:00

Matrix: Solid

Date Received: 12/09/25 15:36

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		12/10/25 11:43	12/12/25 07:13	1
Toluene	<0.00202	U	0.00202		mg/Kg		12/10/25 11:43	12/12/25 07:13	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		12/10/25 11:43	12/12/25 07:13	1
m,p-Xylenes	<0.00403	U	0.00403		mg/Kg		12/10/25 11:43	12/12/25 07:13	1
o-Xylene	<0.00202	U **	0.00202		mg/Kg		12/10/25 11:43	12/12/25 07:13	1
Xylenes, Total	<0.00403	U	0.00403		mg/Kg		12/10/25 11:43	12/12/25 07:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130				12/10/25 11:43	12/12/25 07:13	1
1,4-Difluorobenzene (Surr)	107		70 - 130				12/10/25 11:43	12/12/25 07:13	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00403	U	0.00403		mg/Kg			12/12/25 07:13	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			12/15/25 17:12	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		12/10/25 11:57	12/15/25 17:12	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/10/25 11:57	12/15/25 17:12	1

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Client Sample Results

Client: Carmona Resources
 Project/Site: N B TWEEN (11.11.2025)

Job ID: 890-9198-1
 SDG: 3064

Client Sample ID: CS - 19 (0.25')

Lab Sample ID: 890-9198-19

Date Collected: 12/09/25 00:00

Matrix: Solid

Date Received: 12/09/25 15:36

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		12/10/25 11:57	12/15/25 17:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	101		70 - 130				12/10/25 11:57	12/15/25 17:12	1
o-Terphenyl (Surr)	109		70 - 130				12/10/25 11:57	12/15/25 17:12	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	182		10.1		mg/Kg			12/11/25 17:35	1

Client Sample ID: CS - 20 (0.25')

Lab Sample ID: 890-9198-20

Date Collected: 12/09/25 00:00

Matrix: Solid

Date Received: 12/09/25 15:36

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		12/10/25 11:43	12/12/25 07:33	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/10/25 11:43	12/12/25 07:33	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/10/25 11:43	12/12/25 07:33	1
m,p-Xylenes	<0.00398	U	0.00398		mg/Kg		12/10/25 11:43	12/12/25 07:33	1
o-Xylene	<0.00199	U *	0.00199		mg/Kg		12/10/25 11:43	12/12/25 07:33	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/10/25 11:43	12/12/25 07:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	71		70 - 130				12/10/25 11:43	12/12/25 07:33	1
1,4-Difluorobenzene (Surr)	63	S1-	70 - 130				12/10/25 11:43	12/12/25 07:33	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			12/12/25 07:33	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/15/25 17:54	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/10/25 11:57	12/15/25 17:54	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/10/25 11:57	12/15/25 17:54	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/10/25 11:57	12/15/25 17:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	98		70 - 130				12/10/25 11:57	12/15/25 17:54	1
o-Terphenyl (Surr)	107		70 - 130				12/10/25 11:57	12/15/25 17:54	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	43.6		10.1		mg/Kg			12/11/25 17:41	1

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Surrogate Summary

Client: Carmona Resources
 Project/Site: N B TWEEN (11.11.2025)

Job ID: 890-9198-1
 SDG: 3064

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		BFB1 (70-130)	DFBZ1 (70-130)
890-9198-1	CS - 1 (0.25')	92	74
890-9198-1 MS	CS - 1 (0.25')	145 S1+	98
890-9198-1 MSD	CS - 1 (0.25')	150 S1+	103
890-9198-2	CS - 2 (0.25')	135 S1+	84
890-9198-3	CS - 3 (0.25')	127	100
890-9198-4	CS - 4 (0.25')	134 S1+	91
890-9198-5	CS - 5 (0.25')	161 S1+	77
890-9198-6	CS - 6 (0.25')	148 S1+	99
890-9198-7	CS - 7 (0.25')	193 S1+	102
890-9198-8	CS - 8 (0.25')	140 S1+	82
890-9198-9	CS - 9 (0.25')	145 S1+	96
890-9198-10	CS - 10 (0.25')	153 S1+	93
890-9198-11	CS - 11 (0.25')	130	82
890-9198-12	CS - 12 (0.25')	147 S1+	77
890-9198-13	CS - 13 (0.25')	138 S1+	103
890-9198-14	CS - 14 (0.25')	141 S1+	97
890-9198-15	CS - 15 (0.25')	114	73
890-9198-16	CS - 16 (0.25')	59 S1-	72
890-9198-17	CS - 17 (0.25')	92	70
890-9198-18	CS - 18 (0.25')	117	106
890-9198-19	CS - 19 (0.25')	114	107
890-9198-20	CS - 20 (0.25')	71	63 S1-
LCS 880-126195/1-A	Lab Control Sample	181 S1+	95
LCSD 880-126195/2-A	Lab Control Sample Dup	120	82
MB 880-126108/5-A	Method Blank	149 S1+	84
MB 880-126195/5-A	Method Blank	146 S1+	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

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
880-65927-A-44-C MS	Matrix Spike	106	128
880-65927-A-44-D MSD	Matrix Spike Duplicate	102	126
890-9198-1	CS - 1 (0.25')	95	112
890-9198-2	CS - 2 (0.25')	101	117
890-9198-3	CS - 3 (0.25')	106	120
890-9198-4	CS - 4 (0.25')	103	120
890-9198-5	CS - 5 (0.25')	103	119
890-9198-6	CS - 6 (0.25')	104	120
890-9198-7	CS - 7 (0.25')	93	109
890-9198-8	CS - 8 (0.25')	109	129
890-9198-9	CS - 9 (0.25')	96	114
890-9198-10	CS - 10 (0.25')	96	116
890-9198-11	CS - 11 (0.25')	98	115

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Surrogate Summary

Client: Carmona Resources
 Project/Site: N B TWEEN (11.11.2025)

Job ID: 890-9198-1
 SDG: 3064

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

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		1CO1 (70-130)	OTPH1 (70-130)
890-9198-12	CS - 12 (0.25')	98	115
890-9198-13	CS - 13 (0.25')	93	108
890-9198-14	CS - 14 (0.25')	98	112
890-9198-15	CS - 15 (0.25')	95	112
890-9198-16	CS - 16 (0.25')	95	108
890-9198-17	CS - 17 (0.25')	95	109
890-9198-18	CS - 18 (0.25')	106	124
890-9198-19	CS - 19 (0.25')	101	109
890-9198-19 MS	CS - 19 (0.25')	114	106
890-9198-19 MSD	CS - 19 (0.25')	115	107
890-9198-20	CS - 20 (0.25')	98	107
LCS 880-126203/2-A	Lab Control Sample	112	131 S1+
LCS 880-126204/2-A	Lab Control Sample	128	119
LCSD 880-126203/3-A	Lab Control Sample Dup	116	141 S1+
LCSD 880-126204/3-A	Lab Control Sample Dup	123	111
MB 880-126203/1-A	Method Blank	118	131 S1+
MB 880-126204/1-A	Method Blank	101	105

Surrogate Legend

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

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

QC Sample Results

Client: Carmona Resources
 Project/Site: N B TWEEN (11.11.2025)

Job ID: 890-9198-1
 SDG: 3064

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-126108/5-A
 Matrix: Solid
 Analysis Batch: 126340

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 126108

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/09/25 13:03	12/11/25 12:34	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/09/25 13:03	12/11/25 12:34	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/09/25 13:03	12/11/25 12:34	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		12/09/25 13:03	12/11/25 12:34	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/09/25 13:03	12/11/25 12:34	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/09/25 13:03	12/11/25 12:34	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	149	S1+	70 - 130	12/09/25 13:03	12/11/25 12:34	1
1,4-Difluorobenzene (Surr)	84		70 - 130	12/09/25 13:03	12/11/25 12:34	1

Lab Sample ID: MB 880-126195/5-A
 Matrix: Solid
 Analysis Batch: 126340

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 126195

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/10/25 11:43	12/11/25 23:29	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/10/25 11:43	12/11/25 23:29	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/10/25 11:43	12/11/25 23:29	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		12/10/25 11:43	12/11/25 23:29	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/10/25 11:43	12/11/25 23:29	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/10/25 11:43	12/11/25 23:29	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	146	S1+	70 - 130	12/10/25 11:43	12/11/25 23:29	1
1,4-Difluorobenzene (Surr)	75		70 - 130	12/10/25 11:43	12/11/25 23:29	1

Lab Sample ID: LCS 880-126195/1-A
 Matrix: Solid
 Analysis Batch: 126340

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 126195

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1248		mg/Kg		125	70 - 130
Toluene	0.100	0.1268		mg/Kg		127	70 - 130
Ethylbenzene	0.100	0.1256		mg/Kg		126	70 - 130
m,p-Xylenes	0.200	0.2585		mg/Kg		129	70 - 130
o-Xylene	0.100	0.1327	*+	mg/Kg		133	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	181	S1+	70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

Lab Sample ID: LCSD 880-126195/2-A
 Matrix: Solid
 Analysis Batch: 126340

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 126195

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.08804		mg/Kg		88	70 - 130	35	35

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QC Sample Results

Client: Carmona Resources
 Project/Site: N B TWEEN (11.11.2025)

Job ID: 890-9198-1
 SDG: 3064

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

Lab Sample ID: LCSD 880-126195/2-A
 Matrix: Solid
 Analysis Batch: 126340

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 126195

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit	
Toluene	0.100	0.09156		mg/Kg		92	70 - 130	32	35	
Ethylbenzene	0.100	0.08987		mg/Kg		90	70 - 130	33	35	
m,p-Xylenes	0.200	0.1872		mg/Kg		94	70 - 130	32	35	
o-Xylene	0.100	0.09567		mg/Kg		96	70 - 130	32	35	
		LCSD	LCSD							
Surrogate	%Recovery	Qualifier	Limits							
4-Bromofluorobenzene (Surr)	120		70 - 130							
1,4-Difluorobenzene (Surr)	82		70 - 130							

Lab Sample ID: 890-9198-1 MS
 Matrix: Solid
 Analysis Batch: 126340

Client Sample ID: CS - 1 (0.25')
 Prep Type: Total/NA
 Prep Batch: 126195

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	<0.00200	U F1	0.100	0.06322	F1	mg/Kg		63	70 - 130		
Toluene	<0.00200	U F1	0.100	0.07099		mg/Kg		71	70 - 130		
Ethylbenzene	<0.00200	U F1	0.100	0.06844	F1	mg/Kg		68	70 - 130		
m,p-Xylenes	<0.00399	U	0.200	0.1515		mg/Kg		76	70 - 130		
o-Xylene	<0.00200	U *+	0.100	0.07336		mg/Kg		73	70 - 130		
		MS	MS								
Surrogate	%Recovery	Qualifier	Limits								
4-Bromofluorobenzene (Surr)	145	S1+	70 - 130								
1,4-Difluorobenzene (Surr)	98		70 - 130								

Lab Sample ID: 890-9198-1 MSD
 Matrix: Solid
 Analysis Batch: 126340

Client Sample ID: CS - 1 (0.25')
 Prep Type: Total/NA
 Prep Batch: 126195

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	<0.00200	U F1	0.100	0.06294	F1	mg/Kg		63	70 - 130	0	35
Toluene	<0.00200	U F1	0.100	0.06843	F1	mg/Kg		68	70 - 130	4	35
Ethylbenzene	<0.00200	U F1	0.100	0.06667	F1	mg/Kg		67	70 - 130	3	35
m,p-Xylenes	<0.00399	U	0.200	0.1445		mg/Kg		72	70 - 130	5	35
o-Xylene	<0.00200	U *+	0.100	0.07321		mg/Kg		73	70 - 130	0	35
		MSD	MSD								
Surrogate	%Recovery	Qualifier	Limits								
4-Bromofluorobenzene (Surr)	150	S1+	70 - 130								
1,4-Difluorobenzene (Surr)	103		70 - 130								

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

Lab Sample ID: MB 880-126203/1-A
 Matrix: Solid
 Analysis Batch: 126466

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 126203

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		12/10/25 11:55	12/12/25 22:51	1

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QC Sample Results

Client: Carmona Resources
 Project/Site: N B TWEEN (11.11.2025)

Job ID: 890-9198-1
 SDG: 3064

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

Lab Sample ID: MB 880-126203/1-A
Matrix: Solid
Analysis Batch: 126466

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 126203

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/10/25 11:55	12/12/25 22:51	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/10/25 11:55	12/12/25 22:51	1
Surrogate	MB MB		Limits				Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier							
1-Chlorooctane (Surr)	118		70 - 130				12/10/25 11:55	12/12/25 22:51	1
o-Terphenyl (Surr)	131	S1+	70 - 130				12/10/25 11:55	12/12/25 22:51	1

Lab Sample ID: LCS 880-126203/2-A
Matrix: Solid
Analysis Batch: 126466

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 126203

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics (Over C10-C28)	1000	1033		mg/Kg		103	70 - 130
Surrogate	LCS LCS		Limits				%Rec
	%Recovery	Qualifier					
1-Chlorooctane (Surr)	112		70 - 130				
o-Terphenyl (Surr)	131	S1+	70 - 130				

Lab Sample ID: LCSD 880-126203/3-A
Matrix: Solid
Analysis Batch: 126466

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 126203

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Diesel Range Organics (Over C10-C28)	1000	1092		mg/Kg		109	70 - 130	6	20
Surrogate	LCSD LCSD		Limits				%Rec	RPD	Limit
	%Recovery	Qualifier							
1-Chlorooctane (Surr)	116		70 - 130						
o-Terphenyl (Surr)	141	S1+	70 - 130						

Lab Sample ID: 880-65927-A-44-C MS
Matrix: Solid
Analysis Batch: 126466

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 126203

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics (Over C10-C28)	<50.2	U	1000	902.8		mg/Kg		90	70 - 130
Surrogate	MS MS		Limits					%Rec	Limit
	%Recovery	Qualifier							
1-Chlorooctane (Surr)	106		70 - 130						
o-Terphenyl (Surr)	128		70 - 130						

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QC Sample Results

Client: Carmona Resources
 Project/Site: N B TWEEN (11.11.2025)

Job ID: 890-9198-1
 SDG: 3064

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

Lab Sample ID: 880-65927-A-44-D MSD

Matrix: Solid
 Analysis Batch: 126466

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA
 Prep Batch: 126203

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier				Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	1000	860.7		mg/Kg		86	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	<50.2	U	1000	858.1		mg/Kg		86	70 - 130	5	20
Surrogate	MSD		MSD						Limits		
	%Recovery	Qualifier									
1-Chlorooctane (Surr)	102								70 - 130		
o-Terphenyl (Surr)	126								70 - 130		

Lab Sample ID: MB 880-126204/1-A

Matrix: Solid
 Analysis Batch: 126642

Client Sample ID: Method Blank

Prep Type: Total/NA
 Prep Batch: 126204

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/10/25 11:57	12/15/25 16:16	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/10/25 11:57	12/15/25 16:16	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/10/25 11:57	12/15/25 16:16	1
Surrogate	MB		MB				Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier	Limits						
1-Chlorooctane (Surr)	101		70 - 130				12/10/25 11:57	12/15/25 16:16	1
o-Terphenyl (Surr)	105		70 - 130				12/10/25 11:57	12/15/25 16:16	1

Lab Sample ID: LCS 880-126204/2-A

Matrix: Solid
 Analysis Batch: 126642

Client Sample ID: Lab Control Sample

Prep Type: Total/NA
 Prep Batch: 126204

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec	RPD	Limit
			Result				Qualifier		
Gasoline Range Organics (GRO)-C6-C10	1000	851.0		mg/Kg		85	70 - 130		
Diesel Range Organics (Over C10-C28)	1000	1045		mg/Kg		105	70 - 130		
Surrogate	LCS		LCS						Limits
	%Recovery	Qualifier							
1-Chlorooctane (Surr)	128								70 - 130
o-Terphenyl (Surr)	119								70 - 130

Lab Sample ID: LCSD 880-126204/3-A

Matrix: Solid
 Analysis Batch: 126642

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA
 Prep Batch: 126204

Analyte	Spike Added	LCSD	LCSD	Unit	D	%Rec	%Rec	RPD	Limit
			Result				Qualifier		
Gasoline Range Organics (GRO)-C6-C10	1000	838.6		mg/Kg		84	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	1000	1028		mg/Kg		103	70 - 130	2	20

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QC Sample Results

Client: Carmona Resources
 Project/Site: N B TWEEN (11.11.2025)

Job ID: 890-9198-1
 SDG: 3064

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

Lab Sample ID: LCSD 880-126204/3-A
 Matrix: Solid
 Analysis Batch: 126642

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 126204

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	123		70 - 130
o-Terphenyl (Surr)	111		70 - 130

Lab Sample ID: 890-9198-19 MS
 Matrix: Solid
 Analysis Batch: 126642

Client Sample ID: CS - 19 (0.25')
 Prep Type: Total/NA
 Prep Batch: 126204

Analyte	Sample	Sample	Spike	MS		Unit	D	%Rec	%Rec	Limits
	Result	Qualifier		Result	Qualifier					
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	1000	732.9		mg/Kg		71		70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	911.0		mg/Kg		91		70 - 130

Surrogate	MS		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	114		70 - 130
o-Terphenyl (Surr)	106		70 - 130

Lab Sample ID: 890-9198-19 MSD
 Matrix: Solid
 Analysis Batch: 126642

Client Sample ID: CS - 19 (0.25')
 Prep Type: Total/NA
 Prep Batch: 126204

Analyte	Sample	Sample	Spike	MSD		Unit	D	%Rec	%Rec	Limits	RPD	RPD	Limit
	Result	Qualifier		Result	Qualifier								
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	1000	745.8		mg/Kg		73		70 - 130	2		20
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	919.5		mg/Kg		92		70 - 130	1		20

Surrogate	MSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	115		70 - 130
o-Terphenyl (Surr)	107		70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-126288/1-A
 Matrix: Solid
 Analysis Batch: 126342

Client Sample ID: Method Blank
 Prep Type: Soluble

Analyte	MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil	Fac
	Result	Qualifier								
Chloride	<10.0	U	10.0		mg/Kg			12/11/25 15:02		1

Lab Sample ID: LCS 880-126288/2-A
 Matrix: Solid
 Analysis Batch: 126342

Client Sample ID: Lab Control Sample
 Prep Type: Soluble

Analyte	Spike	LCS		Unit	D	%Rec	%Rec	Limits
		Result	Qualifier					
Chloride	250	254.6		mg/Kg		102		90 - 110

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QC Sample Results

Client: Carmona Resources
 Project/Site: N B TWEEN (11.11.2025)

Job ID: 890-9198-1
 SDG: 3064

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCSD 880-126288/3-A
 Matrix: Solid
 Analysis Batch: 126342

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	241.7		mg/Kg		97	90 - 110	5	20

Lab Sample ID: 890-9198-3 MS
 Matrix: Solid
 Analysis Batch: 126342

Client Sample ID: CS - 3 (0.25')
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	83.2		250	340.3		mg/Kg		103	90 - 110

Lab Sample ID: 890-9198-3 MSD
 Matrix: Solid
 Analysis Batch: 126342

Client Sample ID: CS - 3 (0.25')
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	83.2		250	328.6		mg/Kg		98	90 - 110	4	20

Lab Sample ID: 890-9198-13 MS
 Matrix: Solid
 Analysis Batch: 126342

Client Sample ID: CS - 13 (0.25')
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	143		250	399.3		mg/Kg		103	90 - 110

Lab Sample ID: 890-9198-13 MSD
 Matrix: Solid
 Analysis Batch: 126342

Client Sample ID: CS - 13 (0.25')
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	143		250	386.7		mg/Kg		98	90 - 110	3	20

Lab Sample ID: MB 880-126289/1-A
 Matrix: Solid
 Analysis Batch: 126396

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			12/12/25 00:50	1

Lab Sample ID: LCS 880-126289/2-A
 Matrix: Solid
 Analysis Batch: 126396

Client Sample ID: Lab Control Sample
 Prep Type: Soluble

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

Lab Sample ID: LCSD 880-126289/3-A
 Matrix: Solid
 Analysis Batch: 126396

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	234.2		mg/Kg		94	90 - 110	4	20

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QC Sample Results

Client: Carmona Resources
 Project/Site: N B TWEEN (11.11.2025)

Job ID: 890-9198-1
 SDG: 3064

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 880-65927-A-45-D MS
 Matrix: Solid
 Analysis Batch: 126396

Client Sample ID: Matrix Spike
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	<10.0	U F1	251	230.0		mg/Kg		91	90 - 110

Lab Sample ID: 880-65927-A-45-E MSD
 Matrix: Solid
 Analysis Batch: 126396

Client Sample ID: Matrix Spike Duplicate
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	<10.0	U F1	251	226.4	F1	mg/Kg		89	90 - 110	2	20

- 1
- 2
- 3
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- 11
- 12
- 13
- 14

QC Association Summary

Client: Carmona Resources
 Project/Site: N B TWEEN (11.11.2025)

Job ID: 890-9198-1
 SDG: 3064

GC VOA

Prep Batch: 126108

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-126108/5-A	Method Blank	Total/NA	Solid	5035	

Prep Batch: 126195

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9198-1	CS - 1 (0.25')	Total/NA	Solid	5035	
890-9198-2	CS - 2 (0.25')	Total/NA	Solid	5035	
890-9198-3	CS - 3 (0.25')	Total/NA	Solid	5035	
890-9198-4	CS - 4 (0.25')	Total/NA	Solid	5035	
890-9198-5	CS - 5 (0.25')	Total/NA	Solid	5035	
890-9198-6	CS - 6 (0.25')	Total/NA	Solid	5035	
890-9198-7	CS - 7 (0.25')	Total/NA	Solid	5035	
890-9198-8	CS - 8 (0.25')	Total/NA	Solid	5035	
890-9198-9	CS - 9 (0.25')	Total/NA	Solid	5035	
890-9198-10	CS - 10 (0.25')	Total/NA	Solid	5035	
890-9198-11	CS - 11 (0.25')	Total/NA	Solid	5035	
890-9198-12	CS - 12 (0.25')	Total/NA	Solid	5035	
890-9198-13	CS - 13 (0.25')	Total/NA	Solid	5035	
890-9198-14	CS - 14 (0.25')	Total/NA	Solid	5035	
890-9198-15	CS - 15 (0.25')	Total/NA	Solid	5035	
890-9198-16	CS - 16 (0.25')	Total/NA	Solid	5035	
890-9198-17	CS - 17 (0.25')	Total/NA	Solid	5035	
890-9198-18	CS - 18 (0.25')	Total/NA	Solid	5035	
890-9198-19	CS - 19 (0.25')	Total/NA	Solid	5035	
890-9198-20	CS - 20 (0.25')	Total/NA	Solid	5035	
MB 880-126195/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-126195/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-126195/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9198-1 MS	CS - 1 (0.25')	Total/NA	Solid	5035	
890-9198-1 MSD	CS - 1 (0.25')	Total/NA	Solid	5035	

Analysis Batch: 126340

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9198-1	CS - 1 (0.25')	Total/NA	Solid	8021B	126195
890-9198-2	CS - 2 (0.25')	Total/NA	Solid	8021B	126195
890-9198-3	CS - 3 (0.25')	Total/NA	Solid	8021B	126195
890-9198-4	CS - 4 (0.25')	Total/NA	Solid	8021B	126195
890-9198-5	CS - 5 (0.25')	Total/NA	Solid	8021B	126195
890-9198-6	CS - 6 (0.25')	Total/NA	Solid	8021B	126195
890-9198-7	CS - 7 (0.25')	Total/NA	Solid	8021B	126195
890-9198-8	CS - 8 (0.25')	Total/NA	Solid	8021B	126195
890-9198-9	CS - 9 (0.25')	Total/NA	Solid	8021B	126195
890-9198-10	CS - 10 (0.25')	Total/NA	Solid	8021B	126195
890-9198-11	CS - 11 (0.25')	Total/NA	Solid	8021B	126195
890-9198-12	CS - 12 (0.25')	Total/NA	Solid	8021B	126195
890-9198-13	CS - 13 (0.25')	Total/NA	Solid	8021B	126195
890-9198-14	CS - 14 (0.25')	Total/NA	Solid	8021B	126195
890-9198-15	CS - 15 (0.25')	Total/NA	Solid	8021B	126195
890-9198-16	CS - 16 (0.25')	Total/NA	Solid	8021B	126195
890-9198-17	CS - 17 (0.25')	Total/NA	Solid	8021B	126195
890-9198-18	CS - 18 (0.25')	Total/NA	Solid	8021B	126195
890-9198-19	CS - 19 (0.25')	Total/NA	Solid	8021B	126195

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QC Association Summary

Client: Carmona Resources
 Project/Site: N B TWEEN (11.11.2025)

Job ID: 890-9198-1
 SDG: 3064

GC VOA (Continued)

Analysis Batch: 126340 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9198-20	CS - 20 (0.25')	Total/NA	Solid	8021B	126195
MB 880-126108/5-A	Method Blank	Total/NA	Solid	8021B	126108
MB 880-126195/5-A	Method Blank	Total/NA	Solid	8021B	126195
LCS 880-126195/1-A	Lab Control Sample	Total/NA	Solid	8021B	126195
LCSD 880-126195/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	126195
890-9198-1 MS	CS - 1 (0.25')	Total/NA	Solid	8021B	126195
890-9198-1 MSD	CS - 1 (0.25')	Total/NA	Solid	8021B	126195

Analysis Batch: 126552

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9198-1	CS - 1 (0.25')	Total/NA	Solid	Total BTEX	
890-9198-2	CS - 2 (0.25')	Total/NA	Solid	Total BTEX	
890-9198-3	CS - 3 (0.25')	Total/NA	Solid	Total BTEX	
890-9198-4	CS - 4 (0.25')	Total/NA	Solid	Total BTEX	
890-9198-5	CS - 5 (0.25')	Total/NA	Solid	Total BTEX	
890-9198-6	CS - 6 (0.25')	Total/NA	Solid	Total BTEX	
890-9198-7	CS - 7 (0.25')	Total/NA	Solid	Total BTEX	
890-9198-8	CS - 8 (0.25')	Total/NA	Solid	Total BTEX	
890-9198-9	CS - 9 (0.25')	Total/NA	Solid	Total BTEX	
890-9198-10	CS - 10 (0.25')	Total/NA	Solid	Total BTEX	
890-9198-11	CS - 11 (0.25')	Total/NA	Solid	Total BTEX	
890-9198-12	CS - 12 (0.25')	Total/NA	Solid	Total BTEX	
890-9198-13	CS - 13 (0.25')	Total/NA	Solid	Total BTEX	
890-9198-14	CS - 14 (0.25')	Total/NA	Solid	Total BTEX	
890-9198-15	CS - 15 (0.25')	Total/NA	Solid	Total BTEX	
890-9198-16	CS - 16 (0.25')	Total/NA	Solid	Total BTEX	
890-9198-17	CS - 17 (0.25')	Total/NA	Solid	Total BTEX	
890-9198-18	CS - 18 (0.25')	Total/NA	Solid	Total BTEX	
890-9198-19	CS - 19 (0.25')	Total/NA	Solid	Total BTEX	
890-9198-20	CS - 20 (0.25')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 126203

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9198-1	CS - 1 (0.25')	Total/NA	Solid	8015NM Prep	
890-9198-2	CS - 2 (0.25')	Total/NA	Solid	8015NM Prep	
890-9198-3	CS - 3 (0.25')	Total/NA	Solid	8015NM Prep	
890-9198-4	CS - 4 (0.25')	Total/NA	Solid	8015NM Prep	
890-9198-5	CS - 5 (0.25')	Total/NA	Solid	8015NM Prep	
890-9198-6	CS - 6 (0.25')	Total/NA	Solid	8015NM Prep	
890-9198-7	CS - 7 (0.25')	Total/NA	Solid	8015NM Prep	
890-9198-8	CS - 8 (0.25')	Total/NA	Solid	8015NM Prep	
890-9198-9	CS - 9 (0.25')	Total/NA	Solid	8015NM Prep	
890-9198-10	CS - 10 (0.25')	Total/NA	Solid	8015NM Prep	
890-9198-11	CS - 11 (0.25')	Total/NA	Solid	8015NM Prep	
890-9198-12	CS - 12 (0.25')	Total/NA	Solid	8015NM Prep	
890-9198-13	CS - 13 (0.25')	Total/NA	Solid	8015NM Prep	
890-9198-14	CS - 14 (0.25')	Total/NA	Solid	8015NM Prep	
890-9198-15	CS - 15 (0.25')	Total/NA	Solid	8015NM Prep	
890-9198-16	CS - 16 (0.25')	Total/NA	Solid	8015NM Prep	

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QC Association Summary

Client: Carmona Resources
 Project/Site: N B TWEEN (11.11.2025)

Job ID: 890-9198-1
 SDG: 3064

GC Semi VOA (Continued)

Prep Batch: 126203 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9198-17	CS - 17 (0.25')	Total/NA	Solid	8015NM Prep	
890-9198-18	CS - 18 (0.25')	Total/NA	Solid	8015NM Prep	
MB 880-126203/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-126203/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-126203/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-65927-A-44-C MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
880-65927-A-44-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 126204

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9198-19	CS - 19 (0.25')	Total/NA	Solid	8015NM Prep	
890-9198-20	CS - 20 (0.25')	Total/NA	Solid	8015NM Prep	
MB 880-126204/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-126204/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-126204/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9198-19 MS	CS - 19 (0.25')	Total/NA	Solid	8015NM Prep	
890-9198-19 MSD	CS - 19 (0.25')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 126466

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9198-1	CS - 1 (0.25')	Total/NA	Solid	8015B NM	126203
890-9198-2	CS - 2 (0.25')	Total/NA	Solid	8015B NM	126203
890-9198-3	CS - 3 (0.25')	Total/NA	Solid	8015B NM	126203
890-9198-4	CS - 4 (0.25')	Total/NA	Solid	8015B NM	126203
890-9198-5	CS - 5 (0.25')	Total/NA	Solid	8015B NM	126203
890-9198-6	CS - 6 (0.25')	Total/NA	Solid	8015B NM	126203
890-9198-7	CS - 7 (0.25')	Total/NA	Solid	8015B NM	126203
890-9198-8	CS - 8 (0.25')	Total/NA	Solid	8015B NM	126203
890-9198-9	CS - 9 (0.25')	Total/NA	Solid	8015B NM	126203
890-9198-10	CS - 10 (0.25')	Total/NA	Solid	8015B NM	126203
890-9198-11	CS - 11 (0.25')	Total/NA	Solid	8015B NM	126203
890-9198-12	CS - 12 (0.25')	Total/NA	Solid	8015B NM	126203
890-9198-13	CS - 13 (0.25')	Total/NA	Solid	8015B NM	126203
890-9198-14	CS - 14 (0.25')	Total/NA	Solid	8015B NM	126203
890-9198-15	CS - 15 (0.25')	Total/NA	Solid	8015B NM	126203
890-9198-16	CS - 16 (0.25')	Total/NA	Solid	8015B NM	126203
890-9198-17	CS - 17 (0.25')	Total/NA	Solid	8015B NM	126203
890-9198-18	CS - 18 (0.25')	Total/NA	Solid	8015B NM	126203
MB 880-126203/1-A	Method Blank	Total/NA	Solid	8015B NM	126203
LCS 880-126203/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	126203
LCSD 880-126203/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	126203
880-65927-A-44-C MS	Matrix Spike	Total/NA	Solid	8015B NM	126203
880-65927-A-44-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	126203

Analysis Batch: 126642

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9198-19	CS - 19 (0.25')	Total/NA	Solid	8015B NM	126204
890-9198-20	CS - 20 (0.25')	Total/NA	Solid	8015B NM	126204
MB 880-126204/1-A	Method Blank	Total/NA	Solid	8015B NM	126204
LCS 880-126204/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	126204
LCSD 880-126204/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	126204

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QC Association Summary

Client: Carmona Resources
 Project/Site: N B TWEEN (11.11.2025)

Job ID: 890-9198-1
 SDG: 3064

GC Semi VOA (Continued)

Analysis Batch: 126642 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9198-19 MS	CS - 19 (0.25')	Total/NA	Solid	8015B NM	126204
890-9198-19 MSD	CS - 19 (0.25')	Total/NA	Solid	8015B NM	126204

Analysis Batch: 126738

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9198-1	CS - 1 (0.25')	Total/NA	Solid	8015 NM	
890-9198-2	CS - 2 (0.25')	Total/NA	Solid	8015 NM	
890-9198-3	CS - 3 (0.25')	Total/NA	Solid	8015 NM	
890-9198-4	CS - 4 (0.25')	Total/NA	Solid	8015 NM	
890-9198-5	CS - 5 (0.25')	Total/NA	Solid	8015 NM	
890-9198-6	CS - 6 (0.25')	Total/NA	Solid	8015 NM	
890-9198-7	CS - 7 (0.25')	Total/NA	Solid	8015 NM	
890-9198-8	CS - 8 (0.25')	Total/NA	Solid	8015 NM	
890-9198-9	CS - 9 (0.25')	Total/NA	Solid	8015 NM	
890-9198-10	CS - 10 (0.25')	Total/NA	Solid	8015 NM	
890-9198-11	CS - 11 (0.25')	Total/NA	Solid	8015 NM	
890-9198-12	CS - 12 (0.25')	Total/NA	Solid	8015 NM	
890-9198-13	CS - 13 (0.25')	Total/NA	Solid	8015 NM	
890-9198-14	CS - 14 (0.25')	Total/NA	Solid	8015 NM	
890-9198-15	CS - 15 (0.25')	Total/NA	Solid	8015 NM	
890-9198-16	CS - 16 (0.25')	Total/NA	Solid	8015 NM	
890-9198-17	CS - 17 (0.25')	Total/NA	Solid	8015 NM	
890-9198-18	CS - 18 (0.25')	Total/NA	Solid	8015 NM	
890-9198-19	CS - 19 (0.25')	Total/NA	Solid	8015 NM	
890-9198-20	CS - 20 (0.25')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 126288

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9198-3	CS - 3 (0.25')	Soluble	Solid	DI Leach	
890-9198-4	CS - 4 (0.25')	Soluble	Solid	DI Leach	
890-9198-5	CS - 5 (0.25')	Soluble	Solid	DI Leach	
890-9198-6	CS - 6 (0.25')	Soluble	Solid	DI Leach	
890-9198-7	CS - 7 (0.25')	Soluble	Solid	DI Leach	
890-9198-8	CS - 8 (0.25')	Soluble	Solid	DI Leach	
890-9198-9	CS - 9 (0.25')	Soluble	Solid	DI Leach	
890-9198-10	CS - 10 (0.25')	Soluble	Solid	DI Leach	
890-9198-11	CS - 11 (0.25')	Soluble	Solid	DI Leach	
890-9198-12	CS - 12 (0.25')	Soluble	Solid	DI Leach	
890-9198-13	CS - 13 (0.25')	Soluble	Solid	DI Leach	
890-9198-14	CS - 14 (0.25')	Soluble	Solid	DI Leach	
890-9198-15	CS - 15 (0.25')	Soluble	Solid	DI Leach	
890-9198-16	CS - 16 (0.25')	Soluble	Solid	DI Leach	
890-9198-17	CS - 17 (0.25')	Soluble	Solid	DI Leach	
890-9198-18	CS - 18 (0.25')	Soluble	Solid	DI Leach	
890-9198-19	CS - 19 (0.25')	Soluble	Solid	DI Leach	
890-9198-20	CS - 20 (0.25')	Soluble	Solid	DI Leach	
MB 880-126288/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-126288/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-126288/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	

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QC Association Summary

Client: Carmona Resources
Project/Site: N B TWEEN (11.11.2025)

Job ID: 890-9198-1
SDG: 3064

HPLC/IC (Continued)

Leach Batch: 126288 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9198-3 MS	CS - 3 (0.25')	Soluble	Solid	DI Leach	
890-9198-3 MSD	CS - 3 (0.25')	Soluble	Solid	DI Leach	
890-9198-13 MS	CS - 13 (0.25')	Soluble	Solid	DI Leach	
890-9198-13 MSD	CS - 13 (0.25')	Soluble	Solid	DI Leach	

Leach Batch: 126289

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9198-1	CS - 1 (0.25')	Soluble	Solid	DI Leach	
890-9198-2	CS - 2 (0.25')	Soluble	Solid	DI Leach	
MB 880-126289/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-126289/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-126289/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-65927-A-45-D MS	Matrix Spike	Soluble	Solid	DI Leach	
880-65927-A-45-E MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 126342

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9198-3	CS - 3 (0.25')	Soluble	Solid	300.0	126288
890-9198-4	CS - 4 (0.25')	Soluble	Solid	300.0	126288
890-9198-5	CS - 5 (0.25')	Soluble	Solid	300.0	126288
890-9198-6	CS - 6 (0.25')	Soluble	Solid	300.0	126288
890-9198-7	CS - 7 (0.25')	Soluble	Solid	300.0	126288
890-9198-8	CS - 8 (0.25')	Soluble	Solid	300.0	126288
890-9198-9	CS - 9 (0.25')	Soluble	Solid	300.0	126288
890-9198-10	CS - 10 (0.25')	Soluble	Solid	300.0	126288
890-9198-11	CS - 11 (0.25')	Soluble	Solid	300.0	126288
890-9198-12	CS - 12 (0.25')	Soluble	Solid	300.0	126288
890-9198-13	CS - 13 (0.25')	Soluble	Solid	300.0	126288
890-9198-14	CS - 14 (0.25')	Soluble	Solid	300.0	126288
890-9198-15	CS - 15 (0.25')	Soluble	Solid	300.0	126288
890-9198-16	CS - 16 (0.25')	Soluble	Solid	300.0	126288
890-9198-17	CS - 17 (0.25')	Soluble	Solid	300.0	126288
890-9198-18	CS - 18 (0.25')	Soluble	Solid	300.0	126288
890-9198-19	CS - 19 (0.25')	Soluble	Solid	300.0	126288
890-9198-20	CS - 20 (0.25')	Soluble	Solid	300.0	126288
MB 880-126288/1-A	Method Blank	Soluble	Solid	300.0	126288
LCS 880-126288/2-A	Lab Control Sample	Soluble	Solid	300.0	126288
LCSD 880-126288/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	126288
890-9198-3 MS	CS - 3 (0.25')	Soluble	Solid	300.0	126288
890-9198-3 MSD	CS - 3 (0.25')	Soluble	Solid	300.0	126288
890-9198-13 MS	CS - 13 (0.25')	Soluble	Solid	300.0	126288
890-9198-13 MSD	CS - 13 (0.25')	Soluble	Solid	300.0	126288

Analysis Batch: 126396

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9198-1	CS - 1 (0.25')	Soluble	Solid	300.0	126289
890-9198-2	CS - 2 (0.25')	Soluble	Solid	300.0	126289
MB 880-126289/1-A	Method Blank	Soluble	Solid	300.0	126289
LCS 880-126289/2-A	Lab Control Sample	Soluble	Solid	300.0	126289
LCSD 880-126289/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	126289
880-65927-A-45-D MS	Matrix Spike	Soluble	Solid	300.0	126289

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QC Association Summary

Client: Carmona Resources
Project/Site: N B TWEEN (11.11.2025)

Job ID: 890-9198-1
SDG: 3064

HPLC/IC (Continued)

Analysis Batch: 126396 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-65927-A-45-E MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	126289

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

Lab Chronicle

Client: Carmona Resources
 Project/Site: N B TWEEN (11.11.2025)

Job ID: 890-9198-1
 SDG: 3064

Client Sample ID: CS - 1 (0.25')

Lab Sample ID: 890-9198-1

Date Collected: 12/09/25 00:00

Matrix: Solid

Date Received: 12/09/25 15:36

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	126195	12/10/25 11:43	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	126340	12/11/25 23:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			126552	12/11/25 23:51	SA	EET MID
Total/NA	Analysis	8015 NM		1			126738	12/13/25 00:52	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	126203	12/10/25 11:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	126466	12/13/25 00:52	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	126289	12/10/25 15:55	SI	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	126396	12/12/25 03:28	SMC	EET MID

Client Sample ID: CS - 2 (0.25')

Lab Sample ID: 890-9198-2

Date Collected: 12/09/25 00:00

Matrix: Solid

Date Received: 12/09/25 15:36

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	126195	12/10/25 11:43	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	126340	12/12/25 00:11	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			126552	12/12/25 00:11	SA	EET MID
Total/NA	Analysis	8015 NM		1			126738	12/13/25 01:07	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	126203	12/10/25 11:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	126466	12/13/25 01:07	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	126289	12/10/25 15:55	SI	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	126396	12/12/25 03:33	SMC	EET MID

Client Sample ID: CS - 3 (0.25')

Lab Sample ID: 890-9198-3

Date Collected: 12/09/25 00:00

Matrix: Solid

Date Received: 12/09/25 15:36

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	126195	12/10/25 11:43	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	126340	12/12/25 00:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			126552	12/12/25 00:32	SA	EET MID
Total/NA	Analysis	8015 NM		1			126738	12/13/25 01:23	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	126203	12/10/25 11:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	126466	12/13/25 01:23	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	126288	12/10/25 15:53	SI	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	126342	12/11/25 15:19	SMC	EET MID

Client Sample ID: CS - 4 (0.25')

Lab Sample ID: 890-9198-4

Date Collected: 12/09/25 00:00

Matrix: Solid

Date Received: 12/09/25 15:36

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	126195	12/10/25 11:43	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	126340	12/12/25 00:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			126552	12/12/25 00:52	SA	EET MID

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Lab Chronicle

Client: Carmona Resources
 Project/Site: N B TWEEN (11.11.2025)

Job ID: 890-9198-1
 SDG: 3064

Client Sample ID: CS - 4 (0.25')

Lab Sample ID: 890-9198-4

Date Collected: 12/09/25 00:00

Matrix: Solid

Date Received: 12/09/25 15:36

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			126738	12/13/25 01:37	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	126203	12/10/25 11:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	126466	12/13/25 01:37	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	126288	12/10/25 15:53	SI	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	126342	12/11/25 15:36	SMC	EET MID

Client Sample ID: CS - 5 (0.25')

Lab Sample ID: 890-9198-5

Date Collected: 12/09/25 00:00

Matrix: Solid

Date Received: 12/09/25 15:36

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	126195	12/10/25 11:43	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	126340	12/12/25 01:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			126552	12/12/25 01:13	SA	EET MID
Total/NA	Analysis	8015 NM		1			126738	12/13/25 01:53	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	126203	12/10/25 11:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	126466	12/13/25 01:53	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	126288	12/10/25 15:53	SI	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	126342	12/11/25 15:42	SMC	EET MID

Client Sample ID: CS - 6 (0.25')

Lab Sample ID: 890-9198-6

Date Collected: 12/09/25 00:00

Matrix: Solid

Date Received: 12/09/25 15:36

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	126195	12/10/25 11:43	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	126340	12/12/25 01:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			126552	12/12/25 01:33	SA	EET MID
Total/NA	Analysis	8015 NM		1			126738	12/13/25 02:08	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	126203	12/10/25 11:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	126466	12/13/25 02:08	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	126288	12/10/25 15:53	SI	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	126342	12/11/25 15:48	SMC	EET MID

Client Sample ID: CS - 7 (0.25')

Lab Sample ID: 890-9198-7

Date Collected: 12/09/25 00:00

Matrix: Solid

Date Received: 12/09/25 15:36

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	126195	12/10/25 11:43	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	126340	12/12/25 01:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			126552	12/12/25 01:54	SA	EET MID
Total/NA	Analysis	8015 NM		1			126738	12/13/25 02:22	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	126203	12/10/25 11:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	126466	12/13/25 02:22	FC	EET MID

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Lab Chronicle

Client: Carmona Resources
 Project/Site: N B TWEEN (11.11.2025)

Job ID: 890-9198-1
 SDG: 3064

Client Sample ID: CS - 7 (0.25')

Lab Sample ID: 890-9198-7

Date Collected: 12/09/25 00:00

Matrix: Solid

Date Received: 12/09/25 15:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.97 g	50 mL	126288	12/10/25 15:53	SI	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	126342	12/11/25 15:53	SMC	EET MID

Client Sample ID: CS - 8 (0.25')

Lab Sample ID: 890-9198-8

Date Collected: 12/09/25 00:00

Matrix: Solid

Date Received: 12/09/25 15:36

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	126195	12/10/25 11:43	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	126340	12/12/25 02:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			126552	12/12/25 02:14	SA	EET MID
Total/NA	Analysis	8015 NM		1			126738	12/13/25 02:38	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	126203	12/10/25 11:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	126466	12/13/25 02:38	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	126288	12/10/25 15:53	SI	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	126342	12/11/25 16:10	SMC	EET MID

Client Sample ID: CS - 9 (0.25')

Lab Sample ID: 890-9198-9

Date Collected: 12/09/25 00:00

Matrix: Solid

Date Received: 12/09/25 15:36

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	126195	12/10/25 11:43	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	126340	12/12/25 02:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			126552	12/12/25 02:35	SA	EET MID
Total/NA	Analysis	8015 NM		1			126738	12/13/25 03:07	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	126203	12/10/25 11:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	126466	12/13/25 03:07	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	126288	12/10/25 15:53	SI	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	126342	12/11/25 16:16	SMC	EET MID

Client Sample ID: CS - 10 (0.25')

Lab Sample ID: 890-9198-10

Date Collected: 12/09/25 00:00

Matrix: Solid

Date Received: 12/09/25 15:36

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	126195	12/10/25 11:43	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	126340	12/12/25 02:55	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			126552	12/12/25 02:55	SA	EET MID
Total/NA	Analysis	8015 NM		1			126738	12/13/25 03:23	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	126203	12/10/25 11:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	126466	12/13/25 03:23	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	126288	12/10/25 15:53	SI	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	126342	12/11/25 16:21	SMC	EET MID

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Lab Chronicle

Client: Carmona Resources
 Project/Site: N B TWEEN (11.11.2025)

Job ID: 890-9198-1
 SDG: 3064

Client Sample ID: CS - 11 (0.25')

Lab Sample ID: 890-9198-11

Date Collected: 12/09/25 00:00

Matrix: Solid

Date Received: 12/09/25 15:36

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	126195	12/10/25 11:43	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	126340	12/12/25 04:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			126552	12/12/25 04:29	SA	EET MID
Total/NA	Analysis	8015 NM		1			126738	12/13/25 03:38	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	126203	12/10/25 11:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	126466	12/13/25 03:38	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	126288	12/10/25 15:53	SI	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	126342	12/11/25 16:27	SMC	EET MID

Client Sample ID: CS - 12 (0.25')

Lab Sample ID: 890-9198-12

Date Collected: 12/09/25 00:00

Matrix: Solid

Date Received: 12/09/25 15:36

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	126195	12/10/25 11:43	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	126340	12/12/25 04:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			126552	12/12/25 04:50	SA	EET MID
Total/NA	Analysis	8015 NM		1			126738	12/13/25 03:53	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	126203	12/10/25 11:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	126466	12/13/25 03:53	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	126288	12/10/25 15:53	SI	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	126342	12/11/25 16:33	SMC	EET MID

Client Sample ID: CS - 13 (0.25')

Lab Sample ID: 890-9198-13

Date Collected: 12/09/25 00:00

Matrix: Solid

Date Received: 12/09/25 15:36

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	126195	12/10/25 11:43	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	126340	12/12/25 05:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			126552	12/12/25 05:10	SA	EET MID
Total/NA	Analysis	8015 NM		1			126738	12/13/25 04:08	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	126203	12/10/25 11:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	126466	12/13/25 04:08	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	126288	12/10/25 15:53	SI	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	126342	12/11/25 16:38	SMC	EET MID

Client Sample ID: CS - 14 (0.25')

Lab Sample ID: 890-9198-14

Date Collected: 12/09/25 00:00

Matrix: Solid

Date Received: 12/09/25 15:36

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	126195	12/10/25 11:43	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	126340	12/12/25 05:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			126552	12/12/25 05:31	SA	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Carmona Resources
 Project/Site: N B TWEEN (11.11.2025)

Job ID: 890-9198-1
 SDG: 3064

Client Sample ID: CS - 14 (0.25')

Lab Sample ID: 890-9198-14

Date Collected: 12/09/25 00:00

Matrix: Solid

Date Received: 12/09/25 15:36

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			126738	12/13/25 04:23	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	126203	12/10/25 11:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	126466	12/13/25 04:23	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	126288	12/10/25 15:53	SI	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	126342	12/11/25 16:55	SMC	EET MID

Client Sample ID: CS - 15 (0.25')

Lab Sample ID: 890-9198-15

Date Collected: 12/09/25 00:00

Matrix: Solid

Date Received: 12/09/25 15:36

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	126195	12/10/25 11:43	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	126340	12/12/25 05:51	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			126552	12/12/25 05:51	SA	EET MID
Total/NA	Analysis	8015 NM		1			126738	12/13/25 04:38	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	126203	12/10/25 11:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	126466	12/13/25 04:38	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	126288	12/10/25 15:53	SI	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	126342	12/11/25 17:01	SMC	EET MID

Client Sample ID: CS - 16 (0.25')

Lab Sample ID: 890-9198-16

Date Collected: 12/09/25 00:00

Matrix: Solid

Date Received: 12/09/25 15:36

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	126195	12/10/25 11:43	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	126340	12/12/25 06:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			126552	12/12/25 06:12	SA	EET MID
Total/NA	Analysis	8015 NM		1			126738	12/13/25 04:54	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	126203	12/10/25 11:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	126466	12/13/25 04:54	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	126288	12/10/25 15:53	SI	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	126342	12/11/25 17:18	SMC	EET MID

Client Sample ID: CS - 17 (0.25')

Lab Sample ID: 890-9198-17

Date Collected: 12/09/25 00:00

Matrix: Solid

Date Received: 12/09/25 15:36

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	126195	12/10/25 11:43	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	126340	12/12/25 06:32	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			126552	12/12/25 06:32	SA	EET MID
Total/NA	Analysis	8015 NM		1			126738	12/13/25 05:09	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	126203	12/10/25 11:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	126466	12/13/25 05:09	FC	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Carmona Resources
 Project/Site: N B TWEEN (11.11.2025)

Job ID: 890-9198-1
 SDG: 3064

Client Sample ID: CS - 17 (0.25')

Lab Sample ID: 890-9198-17

Date Collected: 12/09/25 00:00

Matrix: Solid

Date Received: 12/09/25 15:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.03 g	50 mL	126288	12/10/25 15:53	SI	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	126342	12/11/25 17:24	SMC	EET MID

Client Sample ID: CS - 18 (0.25')

Lab Sample ID: 890-9198-18

Date Collected: 12/09/25 00:00

Matrix: Solid

Date Received: 12/09/25 15:36

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	126195	12/10/25 11:43	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	126340	12/12/25 06:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			126552	12/12/25 06:53	SA	EET MID
Total/NA	Analysis	8015 NM		1			126738	12/13/25 05:23	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	126203	12/10/25 11:55	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	126466	12/13/25 05:23	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	126288	12/10/25 15:53	SI	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	126342	12/11/25 17:29	SMC	EET MID

Client Sample ID: CS - 19 (0.25')

Lab Sample ID: 890-9198-19

Date Collected: 12/09/25 00:00

Matrix: Solid

Date Received: 12/09/25 15:36

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.96 g	5 mL	126195	12/10/25 11:43	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	126340	12/12/25 07:13	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			126552	12/12/25 07:13	SA	EET MID
Total/NA	Analysis	8015 NM		1			126738	12/15/25 17:12	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	126204	12/10/25 11:57	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	126642	12/15/25 17:12	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	126288	12/10/25 15:53	SI	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	126342	12/11/25 17:35	SMC	EET MID

Client Sample ID: CS - 20 (0.25')

Lab Sample ID: 890-9198-20

Date Collected: 12/09/25 00:00

Matrix: Solid

Date Received: 12/09/25 15:36

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	126195	12/10/25 11:43	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	126340	12/12/25 07:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			126552	12/12/25 07:33	SA	EET MID
Total/NA	Analysis	8015 NM		1			126738	12/15/25 17:54	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	126204	12/10/25 11:57	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	126642	12/15/25 17:54	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	126288	12/10/25 15:53	SI	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	126342	12/11/25 17:41	SMC	EET MID

Eurofins Carlsbad

Lab Chronicle

Client: Carmona Resources
Project/Site: N B TWEEN (11.11.2025)

Job ID: 890-9198-1
SDG: 3064

Laboratory References:

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

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Accreditation/Certification Summary

Client: Carmona Resources
Project/Site: N B TWEEN (11.11.2025)

Job ID: 890-9198-1
SDG: 3064

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

- 1
- 2
- 3
- 4
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Method Summary

Client: Carmona Resources
 Project/Site: N B TWEEN (11.11.2025)

Job ID: 890-9198-1
 SDG: 3064

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: N B TWEEN (11.11.2025)

Job ID: 890-9198-1
SDG: 3064

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
890-9198-1	CS - 1 (0.25')	Solid	12/09/25 00:00	12/09/25 15:36	New Mexico
890-9198-2	CS - 2 (0.25')	Solid	12/09/25 00:00	12/09/25 15:36	New Mexico
890-9198-3	CS - 3 (0.25')	Solid	12/09/25 00:00	12/09/25 15:36	New Mexico
890-9198-4	CS - 4 (0.25')	Solid	12/09/25 00:00	12/09/25 15:36	New Mexico
890-9198-5	CS - 5 (0.25')	Solid	12/09/25 00:00	12/09/25 15:36	New Mexico
890-9198-6	CS - 6 (0.25')	Solid	12/09/25 00:00	12/09/25 15:36	New Mexico
890-9198-7	CS - 7 (0.25')	Solid	12/09/25 00:00	12/09/25 15:36	New Mexico
890-9198-8	CS - 8 (0.25')	Solid	12/09/25 00:00	12/09/25 15:36	New Mexico
890-9198-9	CS - 9 (0.25')	Solid	12/09/25 00:00	12/09/25 15:36	New Mexico
890-9198-10	CS - 10 (0.25')	Solid	12/09/25 00:00	12/09/25 15:36	New Mexico
890-9198-11	CS - 11 (0.25')	Solid	12/09/25 00:00	12/09/25 15:36	New Mexico
890-9198-12	CS - 12 (0.25')	Solid	12/09/25 00:00	12/09/25 15:36	New Mexico
890-9198-13	CS - 13 (0.25')	Solid	12/09/25 00:00	12/09/25 15:36	New Mexico
890-9198-14	CS - 14 (0.25')	Solid	12/09/25 00:00	12/09/25 15:36	New Mexico
890-9198-15	CS - 15 (0.25')	Solid	12/09/25 00:00	12/09/25 15:36	New Mexico
890-9198-16	CS - 16 (0.25')	Solid	12/09/25 00:00	12/09/25 15:36	New Mexico
890-9198-17	CS - 17 (0.25')	Solid	12/09/25 00:00	12/09/25 15:36	New Mexico
890-9198-18	CS - 18 (0.25')	Solid	12/09/25 00:00	12/09/25 15:36	New Mexico
890-9198-19	CS - 19 (0.25')	Solid	12/09/25 00:00	12/09/25 15:36	New Mexico
890-9198-20	CS - 20 (0.25')	Solid	12/09/25 00:00	12/09/25 15:36	New Mexico

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Chain of Custody

Work Order No: _____

Page 1 of 2

Work Order Comments

Program: PST PRP Brownfields IRC perfund

State of Project: Level II Level III STUST RRP Level IV

Reporting: Level II Level III STUST RRP Level IV

Deliverables: EDD ADaPT Other: _____

Project Manager: Riley Plogger
Company Name: Carmona Resources
Address: 310 W Wall St Ste 500
 Midland, TX 79701
Phone: 432-701-5475
Email: rplogger@carmonaresources.com

Bill to: (if different)
Company Name: Carmona Resources
Address: 310 W Wall St Ste 500
 Midland, TX 79701
Email: rplogger@carmonaresources.com

Project Name: N B Tween (11.11.2025)
Project Number: 3064
Project Location: Eddy County, New Mexico
Sampler's Name: CMM

Turn Around
 Routine Rush
 Due Date: _____ Standard

Temp Blank: Yes No Wet Ice: Yes No
 Thermometer ID: *Thermometer 2*
 Cooler Custody Seals: Yes No Correction Factor: *-0.2*
 Sample Custody Seals: Yes No Temperature Reading: *5.8*
 Initial Containers: _____ Corrected Temperature: *5.6*

ANALYSIS REQUEST

Preservative Codes

ione: NO DI Water: H₂O
 iool: Cool MeOH: Me
 ICL: HC HNO₃: HN
 I₂SO₄: H₂ NaOH: Na
 I₃PO₄: HP
 NaHSO₄: NABIS
 Na₂S₂O₃: NaSO₃
 Zn Acetate+NaOH: Zn
 NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont
CS-1 (0.25')	12/9/2025		X		Comp 1	
CS-2 (0.25')	12/9/2025		X		Comp 1	
CS-3 (0.25')	12/9/2025		X		Comp 1	
CS-4 (0.25')	12/9/2025		X		Comp 1	
CS-5 (0.25')	12/9/2025		X		Comp 1	
CS-6 (0.25')	12/9/2025		X		Comp 1	
CS-7 (0.25')	12/9/2025		X		Comp 1	
CS-8 (0.25')	12/9/2025		X		Comp 1	
CS-9 (0.25')	12/9/2025		X		Comp 1	
CS-10 (0.25')	12/9/2025		X		Comp 1	

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters	Pres. Code
CS-1 (0.25')	12/9/2025		X		Comp 1			
CS-2 (0.25')	12/9/2025		X		Comp 1			
CS-3 (0.25')	12/9/2025		X		Comp 1			
CS-4 (0.25')	12/9/2025		X		Comp 1			
CS-5 (0.25')	12/9/2025		X		Comp 1			
CS-6 (0.25')	12/9/2025		X		Comp 1			
CS-7 (0.25')	12/9/2025		X		Comp 1			
CS-8 (0.25')	12/9/2025		X		Comp 1			
CS-9 (0.25')	12/9/2025		X		Comp 1			
CS-10 (0.25')	12/9/2025		X		Comp 1			

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com, Ashton Thielke / ThielkeA@carmonaresources.com, rplogger@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
<i>Mike Carmona</i>	12-9-25	<i>Ashton Thielke</i>	12-9-25



Chain of Custody

Work Order No: _____

Page 2 of 2

Project Manager: Riley Plogger
Company Name: Carmona Resources
Address: 310 W Wall St Ste 500
 Midland, TX 79701
Phone: 432-701-5475
Email: rplogger@carmonaresources.com

Bill to: (if different)
Company Name: Carmona Resources
Address: 310 W Wall St Ste 500
 Midland, TX 79701
Email: rplogger@carmonaresources.com

Program: UST/PST PRP Rowfields JRC perfund
State of Project: Reporting: Level II Level III ST/UST RRP Level IV
 Deliverables: EDD ADaPT Other:

Project Name: N B Tween (11.11.2025)
Project Number: 3064
Project Location: Eddy County, New Mexico
Sampler's Name: CMM
PO #:

Turn Around: Routine Rush
Due Date: Standard

SAMPLE RECEIPT
 Received Intact: Yes No Temp Blank: Yes No Thermometer ID: *TJMEC*
 Cooler Custody Seals: Yes No N/A Correction Factor: *-0.2*
 Sample Custody Seals: Yes No N/A Temperature Reading: *5.8*
 Total Containers: *5.6*

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	ANALYSIS REQUEST		Preservative Codes
							Parameters	Pres. Code	
CS-11 (0.25)	12/9/2025		X		Comp	1	TPH 8015M (GRO + DRO + MRO)	Chloride 300	None: NO DI Water: H ₂ O Cool: Cool MeOH: Me HCL: HC HNO ₃ : HN H ₂ SO ₄ : H ₂ NaOH: Na H ₃ PO ₄ : HP NaHSO ₄ : NABIS Na ₂ S ₂ O ₃ : NaSO ₃ Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC
CS-12 (0.25)	12/9/2025		X		Comp	1			
CS-13 (0.25)	12/9/2025		X		Comp	1			
CS-14 (0.25)	12/9/2025		X		Comp	1			
CS-15 (0.25)	12/9/2025		X		Comp	1			
CS-16 (0.25)	12/9/2025		X		Comp	1			
CS-17 (0.25)	12/9/2025		X		Comp	1			
CS-18 (0.25)	12/9/2025		X		Comp	1			
CS-19 (0.25)	12/9/2025		X		Comp	1			
CS-20 (0.25)	12/9/2025		X		Comp	1			

Comments: Email to Mike Carmona / mcarmona@carmonaresources.com, Ashton Thielke/ ThielkeA@carmonaresources.com/ rplogger@carmonaresources.com

Relinquished by: (Signature) *[Signature]* **Date/Time** 12-9-25

Received by: (Signature) *[Signature]* **Date/Time** 12-9-25



Eurofins Carlsbad

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

Chain of Custody Record



Client Information (Sub Contract Lab)		Sampler: N/A	Lab PM: Kramer, Jessica	Carrier Tracking No(s): N/A	COC No: 890-6239.2
Client Contact: Shipping/Receiving		Phone: N/A	E-Mail: Jessica.Kramer@et.eurofins.com	State of Origin: New Mexico	Page: Page 2 of 3
Company: Eurofins Environment Testing South Centre		Accreditations Required (See note): NELAP - Texas		Job #: 890-9198-1	Preservation Codes:
Address: 1211 W. Florida Ave.		Due Date Requested: 12/15/2025	Analysis Requested		
City: Midland		TAT Requested (days): N/A	8021B/5035FP_CalcBTEX	Total BTEX_GCV	8015MOD_Calc
State, Zip: TX, 79701		PO #: N/A	8015MOD_MM/8015NM_S_PrepFull TPH	300_ORGM_28/DI_LEACHchloride	Total Number of Containers
Phone: 432-704-5440(Tel)		WO #: N/A	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Special Instructions/Note:
Email: N/A		Project #: 88001287	Matrix (Water, Solid, On-water, Grab)	Preservation Code:	
Project Name: N B TWEEN (11.11.2025)		SSOW#: N/A	Sample Type (C=Comp, G=grab)	Sample Time	Sample Date
Site: N/A			Sample Date	Sample Time	Sample Date
Sample Identification - Client ID (Lab ID)					
CS - 10 (0.25') (890-9198-10)	12/9/25	Mountain	G	Solid	1
CS - 11 (0.25') (890-9198-11)	12/9/25	Mountain	G	Solid	1
CS - 12 (0.25') (890-9198-12)	12/9/25	Mountain	G	Solid	1
CS - 13 (0.25') (890-9198-13)	12/9/25	Mountain	G	Solid	1
CS - 14 (0.25') (890-9198-14)	12/9/25	Mountain	G	Solid	1
CS - 15 (0.25') (890-9198-15)	12/9/25	Mountain	G	Solid	1
CS - 16 (0.25') (890-9198-16)	12/9/25	Mountain	G	Solid	1
CS - 17 (0.25') (890-9198-17)	12/9/25	Mountain	G	Solid	1
CS - 18 (0.25') (890-9198-18)	12/9/25	Mountain	G	Solid	1
<p>Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Centre, 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/test/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Centre, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Centre, 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 Centre, LLC.</p>					
Possible Hazard Identification					
Unconfirmed					
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2					
Empty Kit Relinquished by:		Date:	Method of Shipment:		
Relinquished by: <i>[Signature]</i>		12-9-1630	Received by: <i>[Signature]</i> Company		
Relinquished by:		Date/Time: 12/9/25 0800	Received by: <i>[Signature]</i> Company		
Relinquished by:		Date/Time:	Received by: <i>[Signature]</i> Company		
Custody Seals Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No		Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 2.6/2.5 - 0.1 IR.8		

Ver: 10/10/2024

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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: 890-6239-3
Client Contact: Shipping/Receiving		Phone: N/A	E-Mail: Jessica.Kramer@et.eurofins.com	State of Origin: New Mexico	Page: Page 3 of 3
Company: Eurofins Environment Testing South Centre		Accreditations Required (See note): NELAP - Texas		Job #: 890-9198-1	Preservation Codes:
Address: 1211 W. Florida Ave.		Due Date Requested: 12/15/2025		Analysis Requested:	
City: Midland	State, Zip: TX, 79701	TAT Requested (days): N/A	Matrix (W=water, S=solid, O=wastewater, G=grab)	Total Number of containers	
Phone: 432-704-5440(Tel)	PO #: N/A	Sample Date	Sample Type (C=Comp, G=grab)	Total_BTEX_GCV	
Email: N/A	WO #: N/A	12/9/25	Preservation Code:	8015MOD_Calc	
Project Name: N B TWEEEN (11.11.2025)	Project #: 88001287	12/9/25	Field Filtered Sample (Yes or No)	8015MOD_NM/8015NM_S_PrepFull TPH	
Site: N/A	SSOW#: N/A	12/9/25	Perform MS/MSD (Yes or No)	300_ORGFM_28D/DI_LEACHchloride	
Sample Identification - Client ID (Lab ID)		Sample Date	Sample Time	Total Number of containers	
CS - 19 (0.25') (890-9198-19)	Sample Date: 12/9/25	Sample Time: Mountain	Matrix: Solid	1	
CS - 20 (0.25') (890-9198-20)	Sample Date: 12/9/25	Sample Time: Mountain	Matrix: Solid	1	
<p>Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Centre, 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 Centre, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Centre, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to Eurofins Environment Testing South Centre, LLC.</p>					
Possible Hazard Identification					
<input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months Special Instructions/QC Requirements:					
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2					
Empty Kit Relinquished by:		Date:		Method of Shipment:	
Relinquished by: <i>Sumner</i>		Date: 12/9/25 16:30		Company	
Relinquished by:		Date/Time:		Company	
Relinquished by:		Date/Time:		Company	
Custody Seals Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No		Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks: 2.6 / 2.5 (-0.1) F R-8	



Ver: 10/10/2024

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-9198-1

SDG Number: 3064

Login Number: 9198

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	

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Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-9198-1

SDG Number: 3064

Login Number: 9198

List Number: 2

Creator: Laing, Edmundo

List Source: Eurofins Midland
List Creation: 12/10/25 11:34 AM

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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Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

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

Generated 12/16/2025 1:13:10 PM

JOB DESCRIPTION

N B TWEEN (11.11.2025)
 3064

JOB NUMBER

890-9199-1

Eurofins Carlsbad
 1089 N Canal St.
 Carlsbad NM 88220



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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12/16/2025 1:13:10 PM

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

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Client: Carmona Resources
Project/Site: N B TWEEN (11.11.2025)

Laboratory Job ID: 890-9199-1
SDG: 3064

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Definitions/Glossary

Client: Carmona Resources
Project/Site: N B TWEEN (11.11.2025)

Job ID: 890-9199-1
SDG: 3064

Qualifiers

GC VOA

Qualifier	Qualifier Description
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
Project: N B TWEEN (11.11.2025)

Job ID: 890-9199-1

Job ID: 890-9199-1

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Job Narrative 890-9199-1

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 12/9/2025 3:36 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 5.6°C.

Receipt Exceptions

The following sample was received and analyzed from an unpreserved bulk soil jar: BACKFILL SAMPLE (890-9199-1).

GC VOA

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.

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Client Sample Results

Client: Carmona Resources
 Project/Site: N B TWEEN (11.11.2025)

Job ID: 890-9199-1
 SDG: 3064

Client Sample ID: BACKFILL SAMPLE

Lab Sample ID: 890-9199-1

Date Collected: 12/09/25 00:00

Matrix: Solid

Date Received: 12/09/25 15:36

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		12/10/25 13:11	12/12/25 11:57	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/10/25 13:11	12/12/25 11:57	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/10/25 13:11	12/12/25 11:57	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		12/10/25 13:11	12/12/25 11:57	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/10/25 13:11	12/12/25 11:57	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		12/10/25 13:11	12/12/25 11:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130	12/10/25 13:11	12/12/25 11:57	1
1,4-Difluorobenzene (Surr)	100		70 - 130	12/10/25 13:11	12/12/25 11:57	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			12/12/25 11:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			12/15/25 18:08	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		12/10/25 11:57	12/15/25 18:08	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		12/10/25 11:57	12/15/25 18:08	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		12/10/25 11:57	12/15/25 18:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	100		70 - 130	12/10/25 11:57	12/15/25 18:08	1
o-Terphenyl (Surr)	107		70 - 130	12/10/25 11:57	12/15/25 18:08	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.92	U	9.92		mg/Kg			12/11/25 17:46	1

Surrogate Summary

Client: Carmona Resources
Project/Site: N B TWEEN (11.11.2025)

Job ID: 890-9199-1
SDG: 3064

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	BFB1	DFBZ1
		(70-130)	(70-130)
890-9199-1	BACKFILL SAMPLE	96	100
890-9199-1 MS	BACKFILL SAMPLE	103	94
890-9199-1 MSD	BACKFILL SAMPLE	104	96
LCS 880-126235/1-A	Lab Control Sample	97	95
LCSD 880-126235/2-A	Lab Control Sample Dup	98	96
MB 880-126235/5-A	Method Blank	94	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)

Lab Sample ID	Client Sample ID	1CO1	OTPH1
		(70-130)	(70-130)
890-9198-A-19-B MS	Matrix Spike	114	106
890-9198-A-19-C MSD	Matrix Spike Duplicate	115	107
890-9199-1	BACKFILL SAMPLE	100	107
LCS 880-126204/2-A	Lab Control Sample	128	119
LCSD 880-126204/3-A	Lab Control Sample Dup	123	111
MB 880-126204/1-A	Method Blank	101	105

Surrogate Legend

1CO = 1-Chlorooctane (Surr)

OTPH = o-Terphenyl (Surr)

QC Sample Results

Client: Carmona Resources
 Project/Site: N B TWEEN (11.11.2025)

Job ID: 890-9199-1
 SDG: 3064

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-126235/5-A
 Matrix: Solid
 Analysis Batch: 126444

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 126235

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/10/25 13:11	12/12/25 11:15	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/10/25 13:11	12/12/25 11:15	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/10/25 13:11	12/12/25 11:15	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		12/10/25 13:11	12/12/25 11:15	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/10/25 13:11	12/12/25 11:15	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/10/25 13:11	12/12/25 11:15	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		70 - 130	12/10/25 13:11	12/12/25 11:15	1
1,4-Difluorobenzene (Surr)	94		70 - 130	12/10/25 13:11	12/12/25 11:15	1

Lab Sample ID: LCS 880-126235/1-A
 Matrix: Solid
 Analysis Batch: 126444

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 126235

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09275		mg/Kg		93	70 - 130
Toluene	0.100	0.09188		mg/Kg		92	70 - 130
Ethylbenzene	0.100	0.09433		mg/Kg		94	70 - 130
m,p-Xylenes	0.200	0.1879		mg/Kg		94	70 - 130
o-Xylene	0.100	0.09311		mg/Kg		93	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	97		70 - 130
1,4-Difluorobenzene (Surr)	95		70 - 130

Lab Sample ID: LCSD 880-126235/2-A
 Matrix: Solid
 Analysis Batch: 126444

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 126235

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09103		mg/Kg		91	70 - 130	2	35
Toluene	0.100	0.08885		mg/Kg		89	70 - 130	3	35
Ethylbenzene	0.100	0.09377		mg/Kg		94	70 - 130	1	35
m,p-Xylenes	0.200	0.1884		mg/Kg		94	70 - 130	0	35
o-Xylene	0.100	0.09436		mg/Kg		94	70 - 130	1	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	98		70 - 130
1,4-Difluorobenzene (Surr)	96		70 - 130

Lab Sample ID: 890-9199-1 MS
 Matrix: Solid
 Analysis Batch: 126444

Client Sample ID: BACKFILL SAMPLE
 Prep Type: Total/NA
 Prep Batch: 126235

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.08895		mg/Kg		89	70 - 130
Toluene	<0.00200	U	0.100	0.08699		mg/Kg		87	70 - 130

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QC Sample Results

Client: Carmona Resources
 Project/Site: N B TWEEN (11.11.2025)

Job ID: 890-9199-1
 SDG: 3064

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

Lab Sample ID: 890-9199-1 MS
 Matrix: Solid
 Analysis Batch: 126444

Client Sample ID: BACKFILL SAMPLE
 Prep Type: Total/NA
 Prep Batch: 126235

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec	
	Result	Qualifier		Result	Qualifier					Limits
Ethylbenzene	<0.00200	U	0.100	0.09100		mg/Kg		91	70 - 130	
m,p-Xylenes	<0.00399	U	0.200	0.1820		mg/Kg		91	70 - 130	
o-Xylene	<0.00200	U	0.100	0.09174		mg/Kg		92	70 - 130	
		MS	MS							
Surrogate	%Recovery	Qualifier	Limits							
4-Bromofluorobenzene (Surr)	103		70 - 130							
1,4-Difluorobenzene (Surr)	94		70 - 130							

Lab Sample ID: 890-9199-1 MSD
 Matrix: Solid
 Analysis Batch: 126444

Client Sample ID: BACKFILL SAMPLE
 Prep Type: Total/NA
 Prep Batch: 126235

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	RPD	
	Result	Qualifier		Result	Qualifier						Limits
Benzene	<0.00200	U	0.100	0.08992		mg/Kg		90	70 - 130	1 35	
Toluene	<0.00200	U	0.100	0.08818		mg/Kg		88	70 - 130	1 35	
Ethylbenzene	<0.00200	U	0.100	0.09217		mg/Kg		92	70 - 130	1 35	
m,p-Xylenes	<0.00399	U	0.200	0.1853		mg/Kg		93	70 - 130	2 35	
o-Xylene	<0.00200	U	0.100	0.09261		mg/Kg		93	70 - 130	1 35	
		MSD	MSD								
Surrogate	%Recovery	Qualifier	Limits								
4-Bromofluorobenzene (Surr)	104		70 - 130								
1,4-Difluorobenzene (Surr)	96		70 - 130								

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

Lab Sample ID: MB 880-126204/1-A
 Matrix: Solid
 Analysis Batch: 126642

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 126204

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
	Result	Qualifier								
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		12/10/25 11:57	12/15/25 16:16	1	
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/10/25 11:57	12/15/25 16:16	1	
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/10/25 11:57	12/15/25 16:16	1	
		MB	MB							
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac		
1-Chlorooctane (Surr)	101		70 - 130			12/10/25 11:57	12/15/25 16:16	1		
o-Terphenyl (Surr)	105		70 - 130			12/10/25 11:57	12/15/25 16:16	1		

Lab Sample ID: LCS 880-126204/2-A
 Matrix: Solid
 Analysis Batch: 126642

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 126204

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec
Gasoline Range Organics (GRO)-C6-C10	1000	851.0		mg/Kg		85	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1045		mg/Kg		105	70 - 130

Eurofins Carlsbad

QC Sample Results

Client: Carmona Resources
 Project/Site: N B TWEEN (11.11.2025)

Job ID: 890-9199-1
 SDG: 3064

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

Lab Sample ID: LCS 880-126204/2-A
Matrix: Solid
Analysis Batch: 126642

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 126204

Surrogate	LCS		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	128		70 - 130
o-Terphenyl (Surr)	119		70 - 130

Lab Sample ID: LCSD 880-126204/3-A
Matrix: Solid
Analysis Batch: 126642

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 126204

Analyte	Spike Added	LCSD		Unit	D	%Rec	%Rec		RPD	Limit
		Result	Qualifier				Limits	RPD		
Gasoline Range Organics (GRO)-C6-C10	1000	838.6		mg/Kg		84	70 - 130	1		20
Diesel Range Organics (Over C10-C28)	1000	1028		mg/Kg		103	70 - 130	2		20

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	123		70 - 130
o-Terphenyl (Surr)	111		70 - 130

Lab Sample ID: 890-9198-A-19-B MS
Matrix: Solid
Analysis Batch: 126642

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 126204

Analyte	Sample Result	Sample Qualifier	Spike Added	MS		Unit	D	%Rec	%Rec	
				Result	Qualifier				Limits	RPD
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	1000	732.9		mg/Kg		71	70 - 130	
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	911.0		mg/Kg		91	70 - 130	

Surrogate	MS		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	114		70 - 130
o-Terphenyl (Surr)	106		70 - 130

Lab Sample ID: 890-9198-A-19-C MSD
Matrix: Solid
Analysis Batch: 126642

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 126204

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD		Unit	D	%Rec	%Rec		RPD	Limit
				Result	Qualifier				Limits	RPD		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	1000	745.8		mg/Kg		73	70 - 130	2		20
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	919.5		mg/Kg		92	70 - 130	1		20

Surrogate	MSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane (Surr)	115		70 - 130
o-Terphenyl (Surr)	107		70 - 130

QC Sample Results

Client: Carmona Resources
 Project/Site: N B TWEEN (11.11.2025)

Job ID: 890-9199-1
 SDG: 3064

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-126288/1-A
 Matrix: Solid
 Analysis Batch: 126342

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			12/11/25 15:02	1

Lab Sample ID: LCS 880-126288/2-A
 Matrix: Solid
 Analysis Batch: 126342

Client Sample ID: Lab Control Sample
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	254.6		mg/Kg		102	90 - 110

Lab Sample ID: LCSD 880-126288/3-A
 Matrix: Solid
 Analysis Batch: 126342

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	241.7		mg/Kg		97	90 - 110	5	20

Lab Sample ID: 890-9198-A-13-D MS
 Matrix: Solid
 Analysis Batch: 126342

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	143		250	399.3		mg/Kg		103	90 - 110

Lab Sample ID: 890-9198-A-13-E MSD
 Matrix: Solid
 Analysis Batch: 126342

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	143		250	386.7		mg/Kg		98	90 - 110	3	20

QC Association Summary

Client: Carmona Resources
 Project/Site: N B TWEEN (11.11.2025)

Job ID: 890-9199-1
 SDG: 3064

GC VOA

Prep Batch: 126235

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9199-1	BACKFILL SAMPLE	Total/NA	Solid	5035	
MB 880-126235/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-126235/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-126235/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9199-1 MS	BACKFILL SAMPLE	Total/NA	Solid	5035	
890-9199-1 MSD	BACKFILL SAMPLE	Total/NA	Solid	5035	

Analysis Batch: 126444

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9199-1	BACKFILL SAMPLE	Total/NA	Solid	8021B	126235
MB 880-126235/5-A	Method Blank	Total/NA	Solid	8021B	126235
LCS 880-126235/1-A	Lab Control Sample	Total/NA	Solid	8021B	126235
LCSD 880-126235/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	126235
890-9199-1 MS	BACKFILL SAMPLE	Total/NA	Solid	8021B	126235
890-9199-1 MSD	BACKFILL SAMPLE	Total/NA	Solid	8021B	126235

Analysis Batch: 126741

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9199-1	BACKFILL SAMPLE	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 126204

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9199-1	BACKFILL SAMPLE	Total/NA	Solid	8015NM Prep	
MB 880-126204/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-126204/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-126204/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9198-A-19-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-9198-A-19-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 126642

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9199-1	BACKFILL SAMPLE	Total/NA	Solid	8015B NM	126204
MB 880-126204/1-A	Method Blank	Total/NA	Solid	8015B NM	126204
LCS 880-126204/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	126204
LCSD 880-126204/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	126204
890-9198-A-19-B MS	Matrix Spike	Total/NA	Solid	8015B NM	126204
890-9198-A-19-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	126204

Analysis Batch: 126874

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9199-1	BACKFILL SAMPLE	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 126288

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9199-1	BACKFILL SAMPLE	Soluble	Solid	DI Leach	
MB 880-126288/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-126288/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-126288/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	

Eurofins Carlsbad

QC Association Summary

Client: Carmona Resources
 Project/Site: N B TWEEN (11.11.2025)

Job ID: 890-9199-1
 SDG: 3064

HPLC/IC (Continued)

Leach Batch: 126288 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9198-A-13-D MS	Matrix Spike	Soluble	Solid	DI Leach	
890-9198-A-13-E MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 126342

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9199-1	BACKFILL SAMPLE	Soluble	Solid	300.0	126288
MB 880-126288/1-A	Method Blank	Soluble	Solid	300.0	126288
LCS 880-126288/2-A	Lab Control Sample	Soluble	Solid	300.0	126288
LCSD 880-126288/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	126288
890-9198-A-13-D MS	Matrix Spike	Soluble	Solid	300.0	126288
890-9198-A-13-E MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	126288

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Lab Chronicle

Client: Carmona Resources
 Project/Site: N B TWEEN (11.11.2025)

Job ID: 890-9199-1
 SDG: 3064

Client Sample ID: BACKFILL SAMPLE

Lab Sample ID: 890-9199-1

Date Collected: 12/09/25 00:00

Matrix: Solid

Date Received: 12/09/25 15:36

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	126235	12/10/25 13:11	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	126444	12/12/25 11:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			126741	12/12/25 11:57	SA	EET MID
Total/NA	Analysis	8015 NM		1			126874	12/15/25 18:08	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	126204	12/10/25 11:57	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	126642	12/15/25 18:08	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	126288	12/10/25 15:53	SI	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	126342	12/11/25 17:46	SMC	EET MID

Laboratory References:

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

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Accreditation/Certification Summary

Client: Carmona Resources
Project/Site: N B TWEEN (11.11.2025)

Job ID: 890-9199-1
SDG: 3064

Laboratory: Eurofins Midland

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400	06-30-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

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Method Summary

Client: Carmona Resources
Project/Site: N B TWEEN (11.11.2025)

Job ID: 890-9199-1
SDG: 3064

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: N B TWEEN (11.11.2025)

Job ID: 890-9199-1
SDG: 3064

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
890-9199-1	BACKFILL SAMPLE	Solid	12/09/25 00:00	12/09/25 15:36	New Mexico

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Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-9199-1

SDG Number: 3064

Login Number: 9199

List Number: 1

Creator: Lopez, Abraham

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	

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Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-9199-1

SDG Number: 3064

Login Number: 9199

List Number: 2

Creator: Laing, Edmundo

List Source: Eurofins Midland

List Creation: 12/10/25 11:34 AM

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

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

QUESTIONS

Action 537394

QUESTIONS

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 537394
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2531549309
Incident Name	NAPP2531549309 N B TWEEN @ H-25-17S-28E
Incident Type	Other
Incident Status	Reclamation Report Received

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	N B Tween
Date Release Discovered	11/11/2025
Surface Owner	Private

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

Nature and Volume of Release	
<i>Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.</i>	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Not answered.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Cause: Separation Flowback Pipeline (Any) Condensate Released: 30 BBL Recovered: 5 BBL Lost: 25 BBL.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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Energy, Minerals and Natural Resources
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QUESTIONS, Page 2

Action 537394

QUESTIONS (continued)

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 537394
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
<i>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.</i>	

Initial Response

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

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

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

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

I hereby agree and sign off to the above statement	Name: Ivan Jimenez Title: Environmental Tech Email: ijimenez@kinetik.com Date: 12/23/2025
--	--

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QUESTIONS, Page 3

Action 537394

QUESTIONS (continued)

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 537394
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

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	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 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	Between 1 and 5 (mi.)
A wetland	Between ½ and 1 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Between 1 and 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Between 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No

Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)

Chloride (EPA 300.0 or SM4500 Cl B)	256
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	0
GRO+DRO (EPA SW-846 Method 8015M)	0
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0

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	12/09/2025
On what date will (or did) the final sampling or liner inspection occur	12/09/2025
On what date will (or was) the remediation complete(d)	12/17/2025
What is the estimated surface area (in square feet) that will be reclaimed	7750
What is the estimated volume (in cubic yards) that will be reclaimed	80
What is the estimated surface area (in square feet) that will be remediated	7750
What is the estimated volume (in cubic yards) that will be remediated	80

These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed. The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 4

Action 537394

QUESTIONS (continued)

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 537394
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

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	FEEM0112342028 LEA LAND LANDFILL
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: Ivan Jimenez Title: Environmental Tech Email: jjimenez@kinetik.com Date: 12/23/2025
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The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 5

Action 537394

QUESTIONS (continued)

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 537394
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Deferral Requests Only	
<i>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.</i>	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS, Page 6

Action 537394

QUESTIONS (continued)

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 537394
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	532393
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	12/09/2025
What was the (estimated) number of samples that were to be gathered	40
What was the sampling surface area in square feet	7999

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	7750
What was the total volume (cubic yards) remediated	80
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	7750
What was the total volume (in cubic yards) reclaimed	80
Summarize any additional remediation activities not included by answers (above)	All remediation and reclamation activities are complete. Refer to Table 1 and 2 and Figures 3-5 for sample result data, sample and confirmation point location and reclamation areas.

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: Ivan Jimenez Title: Environmental Tech Email: ijimenez@kinetik.com Date: 12/23/2025
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QUESTIONS, Page 7

Action 537394

QUESTIONS (continued)

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 537394
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Reclamation Report	
<i>Only answer the questions in this group if all reclamation steps have been completed.</i>	
Requesting a reclamation approval with this submission	Yes
What was the total reclamation surface area (in square feet) for this site	7750
What was the total volume of replacement material (in cubic yards) for this site	80
<i>Per Paragraph (1) of Subsection D of 19.15.29.13 NMAC the reclamation must contain a minimum of four feet of non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 mg/kg as analyzed by EPA Method 300.0, or other test methods approved by the division. The soil cover must include a top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater.</i>	
Is the soil top layer complete and is it suitable material to establish vegetation	Yes
On what (estimated) date will (or was) the reseeded commence(d)	12/17/2025
Summarize any additional reclamation activities not included by answers (above)	After remediation activities were completed, reclamation activities commenced with distributing seed via hand broadcasting and the appropriate and correct amount of seed was distributed (SLO sandy seed)
<i>The responsible party must attach information demonstrating they have complied with all applicable reclamation requirements and any conditions or directives of the OCD. This demonstration should be in the form of attachments (in .pdf format) including a scaled site map, any proposed reseeded plans or relevant field notes, photographs of reclaimed area, and a narrative of the reclamation activities. Refer to 19.15.29.13 NMAC.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.	
I hereby agree and sign off to the above statement	Name: Ivan Jimenez Title: Environmental Tech Email: jjimenez@kinetik.com Date: 12/23/2025

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QUESTIONS, Page 8

Action 537394

QUESTIONS (continued)

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 537394
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Revegetation Report	
<i>Only answer the questions in this group if all surface restoration, reclamation and re-vegetation obligations have been satisfied.</i>	
Requesting a restoration complete approval with this submission	No
<i>Per Paragraph (4) of Subsection (D) of 19.15.29.13 NMAC for any major or minor release containing liquids, the responsible party must notify the division when reclamation and re-vegetation are complete.</i>	

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CONDITIONS

Action 537394

CONDITIONS

Operator: FRONTIER FIELD SERVICES, LLC 303 Veterans Airpark Lane Midland, TX 79705	OGRID: 221115
	Action Number: 537394
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

CONDITIONS

Created By	Condition	Condition Date
scott.rodgers	The reclamation report has been approved pursuant to 19.15.29.13 E. NMAC. The acceptance of this 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; or if the location fails to revegetate properly. In addition, the OCD approval does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.	2/16/2026