



## SITE INFORMATION

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**Closure Report**  
**Tomb Raider 1 CTB 1 (04.20.2026)**  
**Incident ID: nAPP2611053512**  
**Eddy County, New Mexico**  
**Unit B, Sec 01, T23S, R31E**  
**32.338021, -103.733087**

**Produced Water Release**  
**Point of Release: Vict Clamp Failure Allowed Fluids to Pad Surface**  
**Release Date: 04.20.2026**  
**Volume Released: 5 Barrels of Produced Water**  
**Volume Recovered: 4 Barrels of Produced Water**

**CARMONA RESOURCES**



**Prepared for:**  
**Devon Energy Production Company**  
**5315 Buena Vista Dr.**  
**Carlsbad, New Mexico 88220**

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

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

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June 16, 2026

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

Re: **Closure Report**  
**Tomb Raider 1 CTB 1 (04.20.2026)**  
**Incident ID: nAPP2611053512**  
**Devon Energy**  
**Site Location: Unit B, S01, T23S, R31E**  
**32.338021, -103.733087**  
**Eddy County, New Mexico**

To whom it may concern:

At the request of Devon Energy (Devon) Carmona Resources LLC, has prepared this letter to document the site remediation conducted at the Tomb Raider 1 CTB 1 (04.20.2026), located at 32.338021, -- 103.733087 within Unit B, S01, T23S, R31E, in Eddy County, New Mexico (Figures 1 and 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 April 20, 2026, due to a vict clamp failing that allowed fluids onto pad surface. The incident resulted in the release of approximately five (5) barrels of produced water, with four (4) barrels of produced water recovered. The release area is approximately 1,143 square feet and remained entirely on pad. The spill boundaries are 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 (GWDB) is located approximately 0.24 miles Northeast of the site in S01, T23S, 31E, and was drilled in 2023. The GWDB was drilled to a depth of 55' feet below ground surface (ft bgs). A copy of the summary report is attached in Appendix D.

### **3.0 NMAC Regulatory Criteria**

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

- Benzene: 10 milligrams per kilogram (mg/kg).
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX): 50 mg/kg.
- TPH: 1,000 mg/kg (GRO + DRO).
- TPH: 2,500 mg/kg (GRO + DRO + MRO).
- Chloride: 10,000 mg/kg.



#### **4.0 Remediation Activities**

On June 4, 2026, Carmona Resources personnel were onsite to supervise the remediation activities, collect confirmation samples, and document backfill activities. Before collecting composite confirmation samples, the NMOCD division office was notified via NMOCD portal on June 2, 2026, per Subsection D of 19.15.29.12 NMAC, see Appendix C. The area was excavated to a depth of 0.5 ft bgs. A total of nine (9) horizontal samples (H-1 through H-9) were collected for horizontal delineation, and seven (7) confirmation floor samples (CS-1 through CS-7) were collected every 200 square feet to ensure the proper removal of contaminated soil. Composite confirmation sidewall samples were not collected due to the excavation depth not exceeding 0.5' ft bgs. For chemical analysis, the soil samples were collected and placed into laboratory-provided sample containers, stored on ice, and transported under the proper chain-of-custody protocol to Eurofins Laboratories in Midland, Texas in accordance with established chain-of-custody protocols. All collected samples were analyzed for TPH analysis by EPA method 8015 modified, BTEX by EPA method 8021B, and Chloride by EPA method 300. Copies of laboratory analysis and chain-of-custody documentation are included in Appendix E.

All final confirmation samples were below the regulatory requirements for TPH, BTEX, and Chlorides. Refer to Table 1. The excavation depths and confirmation sample locations are shown in Figure 3.

Once the remediation activities were completed, the excavated areas were backfilled with clean material to surface grade. Approximately 1,143 square feet of contamination was remediated, resulting in approximately 22 cubic yards of material excavated and transported offsite for proper disposal. A composite backfill sample was collected from the Lea Land Disposal at 32.5294100°, -103.8080300°, for laboratory analysis on June 4, 2026, before being utilized. The laboratory reports, including analytical methods, results, and chain-of-custody documents, are attached in Appendix E. Refer to Table 1.

#### **5.0 Conclusion**

Based on the assessment and analytical data from the remediation, no further actions are required at the site. Devon formally requests the closure of the spill. If you have any questions regarding this report or need additional information, please contact us at 432-813-8988.

Sincerely,

**Carmona Resources, LLC**

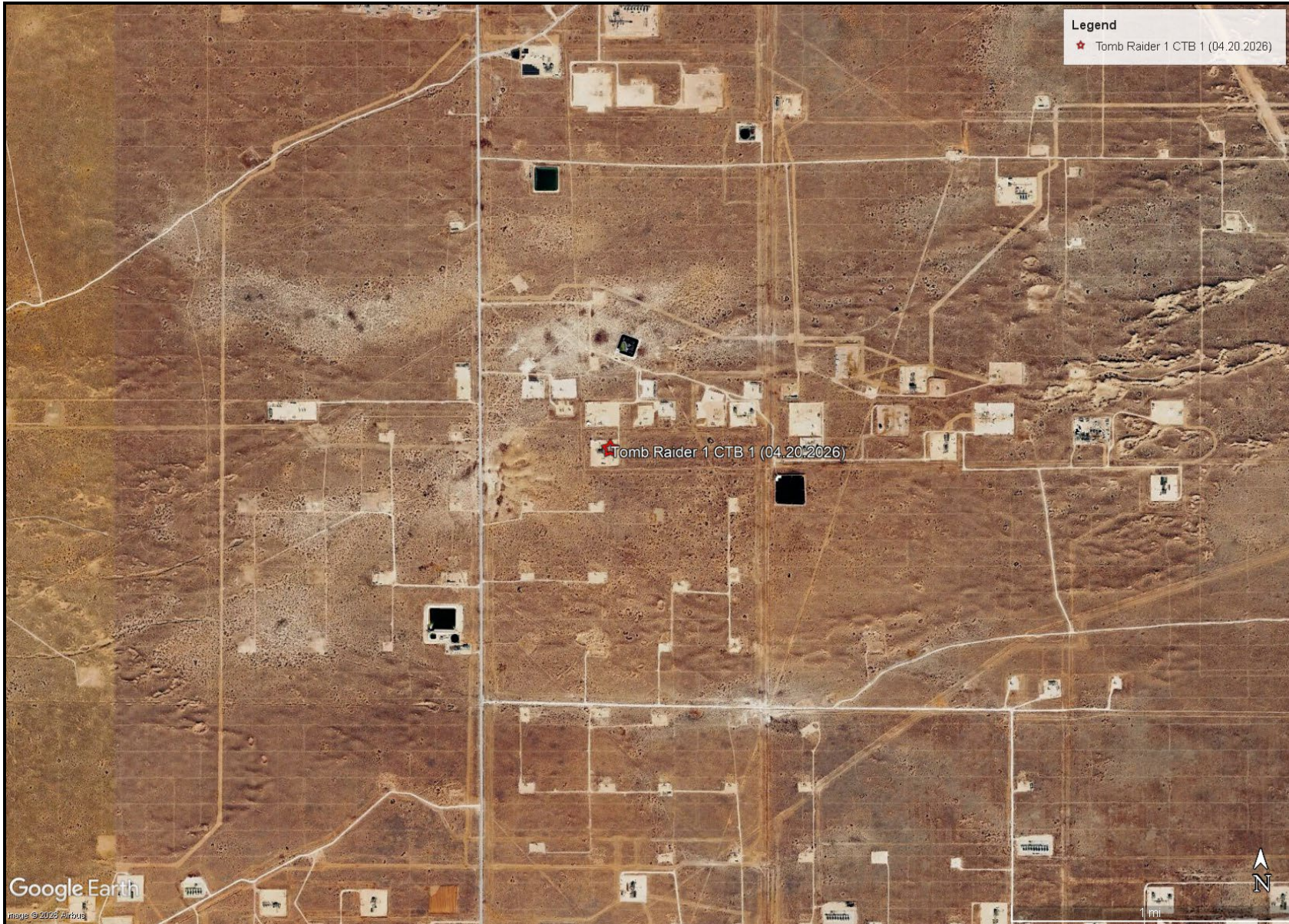
Ashton Thielke  
Director of Operations

Riley Plogger  
Project Manager

# FIGURES

CARMONA RESOURCES





OVERVIEW MAP  
DEVON ENERGY  
TOMB RAIDER 1 CTB 1 (04.20.2026)  
EDDY COUNTY, NEW MEXICO  
32.338021, -103.733087



FIGURE 1

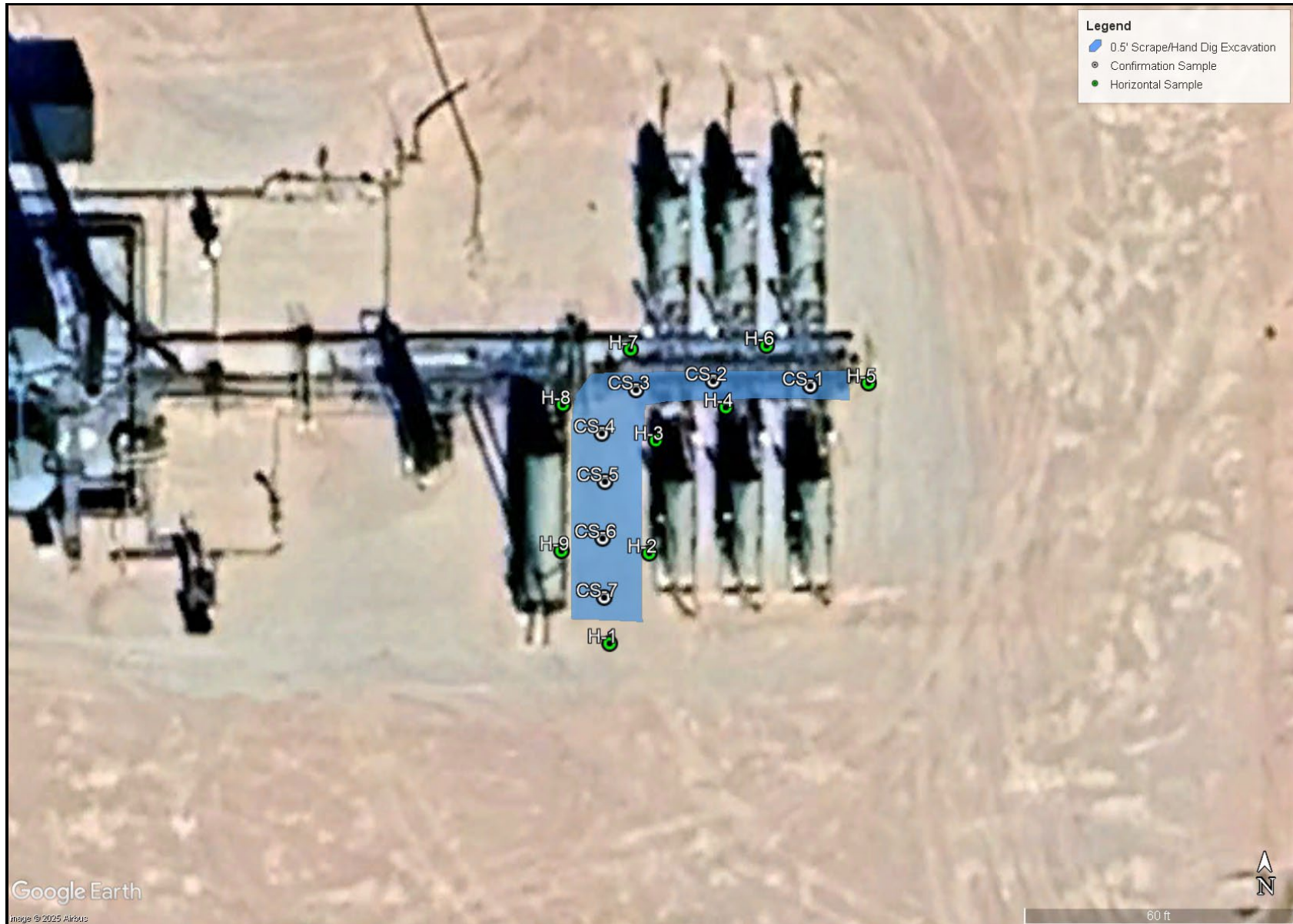


TOPOGRAPHIC MAP  
DEVON ENERGY  
TOMB RAIDER 1 CTB 1 (04.20.2026)  
EDDY COUNTY, NEW MEXICO  
32.338021, -103.733087

CARMONA RESOURCES



FIGURE 2



Google Earth

Image © 2025 Airbus

EXCAVATION DEPTH MAP  
DEVON ENERGY  
TOMB RAIDER 1 CTB 1 (04.20.2026)  
EDDY COUNTY, NEW MEXICO  
32.338021, -103.733087



FIGURE 3

# APPENDIX A

CARMONA RESOURCES



**Table 1  
Tomb Raider 1 CTB 1 (04.20.2026)  
Devon Energy Production Company  
Eddy County, New Mexico**

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
H-1	6/4/2026	0-0.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00400	<0.00400	<10.1
H-2	6/4/2026	0-0.5'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<10.1
H-3	6/4/2026	0-0.5'	<50.1	<50.1	<50.1	<50.1	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<9.90
H-4	6/4/2026	0-0.5'	<50.2	<50.2	<50.2	<50.2	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	<10.1
H-5	6/4/2026	0-0.5'	<50.3	<50.3	<50.3	<50.3	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<10.0
H-6	6/4/2026	0-0.5'	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	<9.90
H-7	6/4/2026	0-0.5'	<50.5	<50.5	<50.5	<50.5	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<9.98
H-8	6/4/2026	0-0.5'	<50.0	<50.0	<50.0	<50.0	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	<10.1
H-9	6/4/2026	0-0.5'	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00401	<0.00401	<10.0
<i>Regulatory Criteria<sup>A</sup></i>						100 mg/kg	10 mg/kg				50 mg/kg	600 mg/kg

<sup>A</sup> – Table 1 - 19.15.29 NMAC  
 mg/kg - milligram per kilogram  
 TPH - Total Petroleum Hydrocarbons  
 ft - feet  
 (H) - Horizontal Sample

**Table 2**  
**Tomb Raider 1 CTB 1 (04.20.2026)**  
**Devon Energy Production Company**  
**Eddy County, New Mexico**

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
<b>CS-1</b>	6/4/2026	0.5'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	558
<b>CS-2</b>	6/4/2026	0.5'	<49.8	<49.8	<49.8	<49.8	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	1,430
<b>CS-3</b>	6/4/2026	0.5'	<49.9	86.0	<49.9	86.0	<0.00202	<0.00202	<0.00202	<0.00404	<0.00404	1,100
<b>CS-4</b>	6/4/2026	0.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	970
<b>CS-5</b>	6/4/2026	0.5'	<50.1	<50.1	<50.1	<50.1	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	1,260
<b>CS-6</b>	6/4/2026	0.5'	<50.0	52.5	<50.0	52.5	<0.00199	<0.00199	<0.00199	0.0141	0.0141	1,270
<b>CS-7</b>	6/4/2026	0.5'	<50.0	84.4	<50.0	84.4	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	758
<b>Backfill</b>	6/4/2026	-	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	17.0
<i>Regulatory Criteria<sup>A</sup></i>			1,000 mg/kg			2,500 mg/kg	10 mg/kg				50 mg/kg	10,000 mg/kg

<sup>A</sup> – Table 1 - 19.15.29 NMAC  
 mg/kg - milligram per kilogram  
 TPH - Total Petroleum Hydrocarbons  
 ft - feet  
 (CS) - Confirmation Sample  
 (Backfill) - Backfill Sample

## APPENDIX B

CARMONA RESOURCES



# PHOTOGRAPHIC LOG

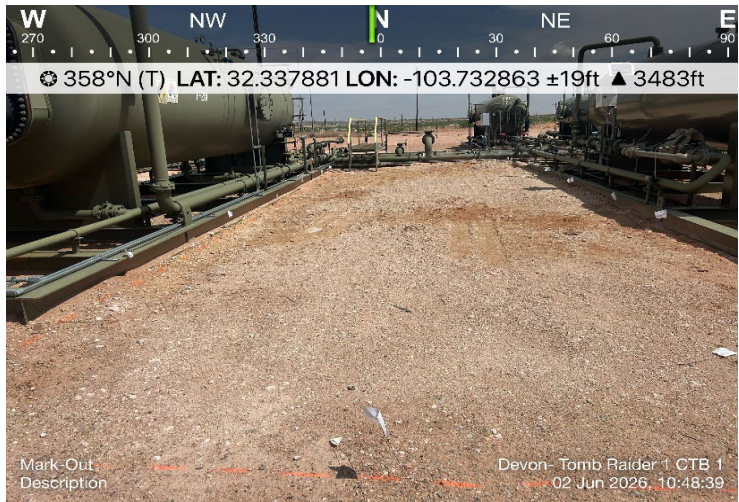
## Devon Energy

### Photograph No. 1

**Facility:** Tomb Raider 1 CTB 1 (04.20.2026)

**County:** Eddy County, New Mexico

**Description:**  
View North, Area of concern following the release.



### Photograph No. 2

**Facility:** Tomb Raider 1 CTB 1 (04.20.2026)

**County:** Eddy County, New Mexico

**Description:**  
View South, Area of concern following the release.

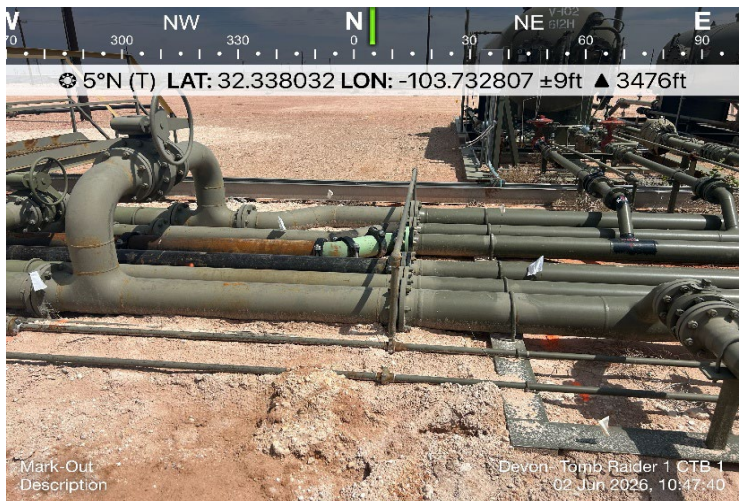


### Photograph No. 3

**Facility:** Tomb Raider 1 CTB 1 (04.20.2026)

**County:** Eddy County, New Mexico

**Description:**  
View North, Area of concern following the release.



# PHOTOGRAPHIC LOG

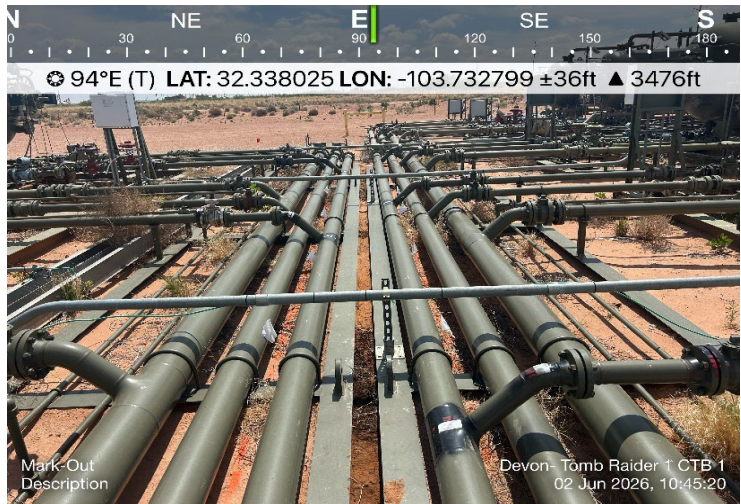
## Devon Energy

### Photograph No. 4

**Facility:** Tomb Raider 1 CTB 1 (04.20.2026)

**County:** Eddy County, New Mexico

**Description:**  
View East, Area of concern following the release.

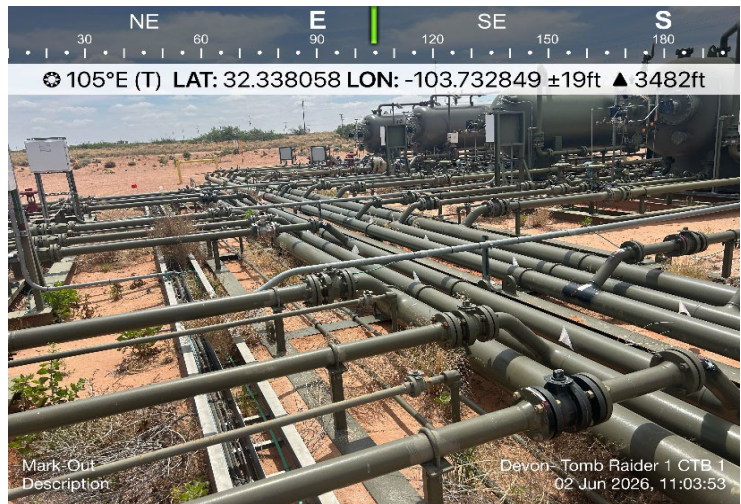


### Photograph No. 5

**Facility:** Tomb Raider 1 CTB 1 (04.20.2026)

**County:** Eddy County, New Mexico

**Description:**  
View East, Area of concern following the release.



### Photograph No. 6

**Facility:** Tomb Raider 1 CTB 1 (04.20.2026)

**County:** Eddy County, New Mexico

**Description:**  
View Southwest, Area of concern following the release.



# PHOTOGRAPHIC LOG

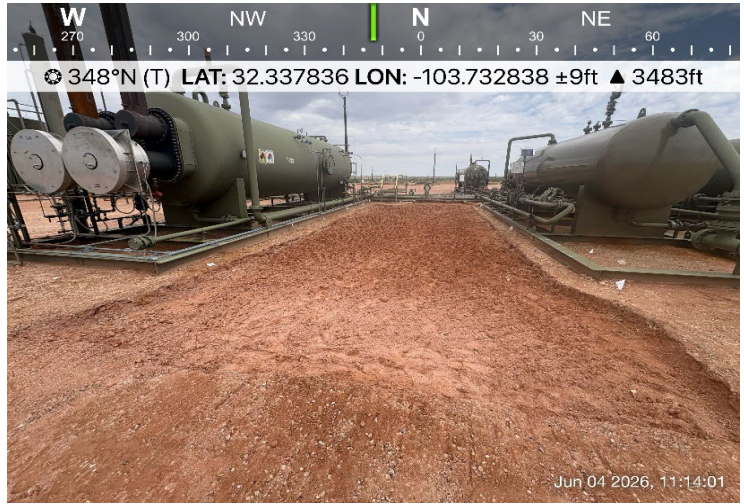
## Devon Energy

### Photograph No. 7

**Facility:** Tomb Raider 1 CTB 1 (04.20.2026)

**County:** Eddy County, New Mexico

**Description:**  
View North, Area of CS-4 through CS-7 following a surface scrape.

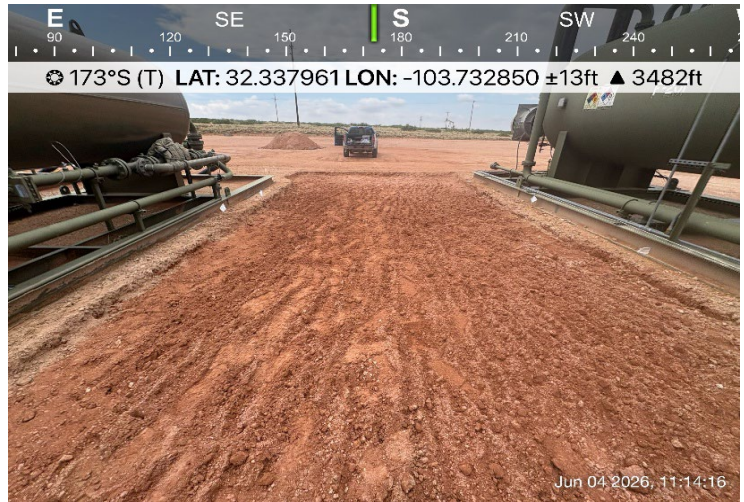


### Photograph No. 8

**Facility:** Tomb Raider 1 CTB 1 (04.20.2026)

**County:** Eddy County, New Mexico

**Description:**  
View South, Area of CS-4 through CS-7 following a surface scrape.

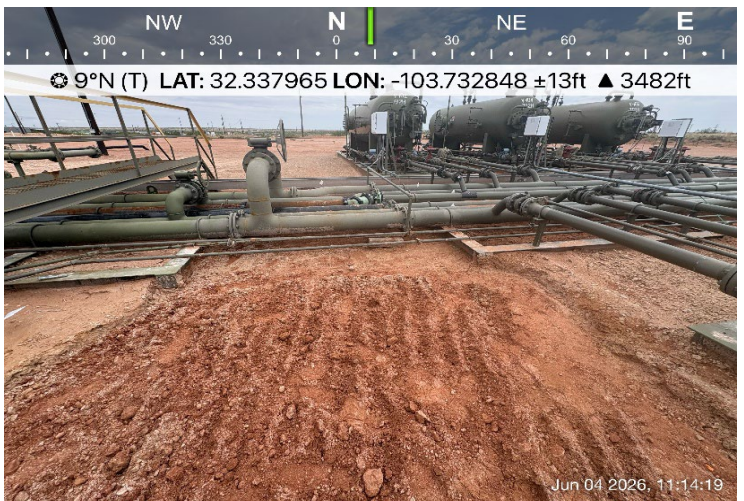


### Photograph No. 9

**Facility:** Tomb Raider 1 CTB 1 (04.20.2026)

**County:** Eddy County, New Mexico

**Description:**  
View North, Area of CS-3 and CS-4.



# PHOTOGRAPHIC LOG

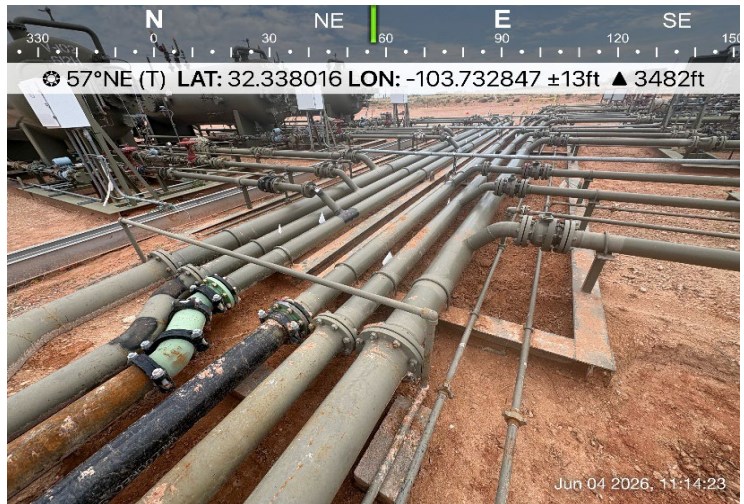
## Devon Energy

### Photograph No. 10

**Facility:** Tomb Raider 1 CTB 1 (04.20.2026)

**County:** Eddy County, New Mexico

**Description:**  
View Northeast, Area of CS-1 through CS-3 following hand digging to remove all contamination.

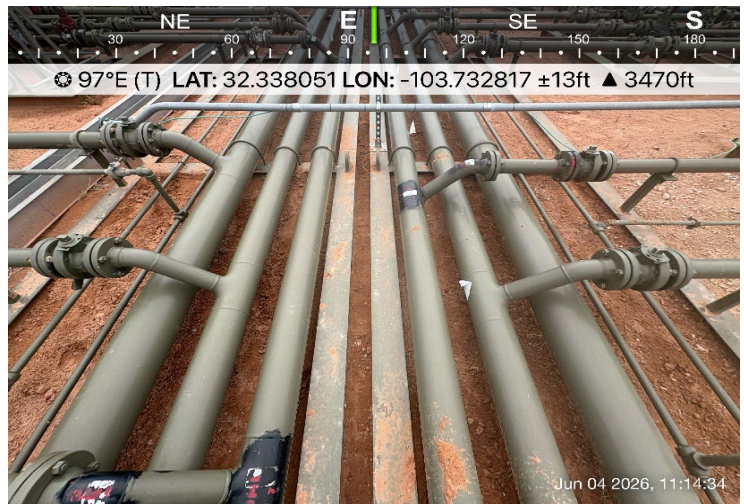


### Photograph No. 11

**Facility:** Tomb Raider 1 CTB 1 (04.20.2026)

**County:** Eddy County, New Mexico

**Description:**  
View East, Area of CS-1 through CS-3 following hand digging to remove all contamination.

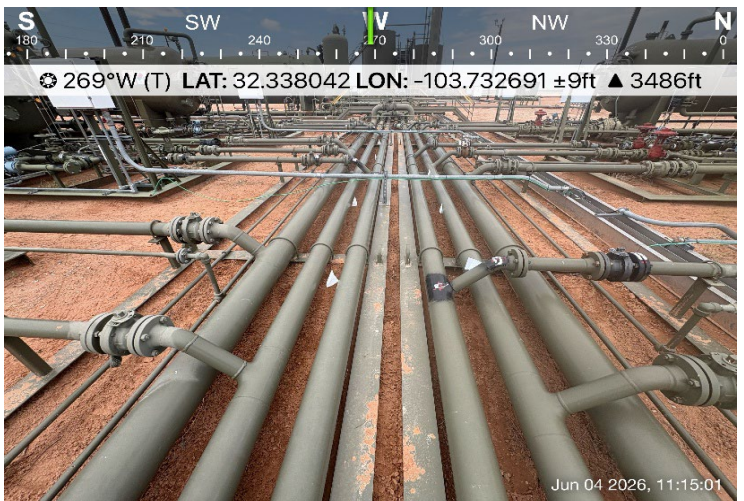


### Photograph No. 12

**Facility:** Tomb Raider 1 CTB 1 (04.20.2026)

**County:** Eddy County, New Mexico

**Description:**  
View West, Area of CS-1 through CS-3 following hand digging to remove all contamination.



## 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 577394

**QUESTIONS**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 577394
	Action Type: [NOTIFY] Notification Of Release (NOR)

**QUESTIONS**

<b>Location of Release Source</b>	
<i>Please answer all the questions in this group.</i>	
Site Name	TOMB RAIDER 1 CTB 1
Date Release Discovered	04/20/2026
Surface Owner	Federal

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

<b>Nature and Volume of Release</b>	
<i>Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.</i>	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure   Coupling   Produced Water   Released: 6 BBL   Recovered: 5 BBL   Lost: 1 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Vict clamp failure allowed fluids to pad surface.

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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, Page 2

Action 577394

**QUESTIONS (continued)**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 577394
	Action Type: [NOTIFY] Notification Of Release (NOR)

**QUESTIONS**

<b>Nature and Volume of Release (continued)</b>	
Is this a gas only submission (i.e. only significant Mcf values reported)	<b>No, according to supplied volumes this does not appear to be a "gas only" report.</b>
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	<b>No</b>
Reasons why this would be considered a submission for a notification of a major release	<i>Unavailable.</i>
<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	<i>Not answered.</i>

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

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

ACKNOWLEDGMENTS

Action 577394

**ACKNOWLEDGMENTS**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 577394
	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

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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 577394

**CONDITIONS**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 577394
	Action Type: [NOTIFY] Notification Of Release (NOR)

**CONDITIONS**

Created By	Condition	Condition Date
jraley	When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141.	4/20/2026

## Spill Volume Calculations

### Free Standing Fluid Volume

**How do you want to enter area?      Total area from app**

Area from app (ft <sup>2</sup> )	304.69
Depth of fluid	1.00 in
Number of Tanks in Fluid Affected Area (if any):	0
Tank Diameter (if needed):	0.0 ft

Volume of Standing Fluid	4.52 bbl
--------------------------	----------

### Contaminated Soil Calculations

**How do you want to enter area?      Total area from app**

Area from app (ft <sup>2</sup> )	304.69
Depth of impacted soil	4.00 in
Soil Type	Caliche
Spilled Material	Oil / Produced Water
Soil Saturation	Very Dry - Soil hard or rock-like and sand is flowable

Volume of Spill In Soil	0.58      bbls
-------------------------	----------------

Total Spill Volume	5.10      bbls
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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 578572

**QUESTIONS**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 578572
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

**QUESTIONS**

<b>Prerequisites</b>	
Incident ID (n#)	nAPP2611053512
Incident Name	NAPP2611053512 TOMB RAIDER 1 CTB 1 @ FAPP2123652203
Incident Type	Produced Water Release
Incident Status	Initial C-141 Received
Incident Facility	[fAPP2123652203] TOMB RAIDER 1 CTB 1

<b>Location of Release Source</b>	
<i>Please answer all the questions in this group.</i>	
Site Name	TOMB RAIDER 1 CTB 1
Date Release Discovered	04/20/2026
Surface Owner	Federal

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

<b>Nature and Volume of Release</b>	
<i>Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.</i>	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure   Coupling   Produced Water   Released: 5 BBL   Recovered: 4 BBL   Lost: 1 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Vict clamp failure allowed fluids to pad surface.

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 578572

**QUESTIONS (continued)**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 578572
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

**QUESTIONS**

<b>Nature and Volume of Release (continued)</b>	
Is this a gas only submission (i.e. only significant Mcf values reported)	<b>More info needed to determine if this will be treated as a "gas only" report.</b>
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	<b>No</b>
Reasons why this would be considered a submission for a notification of a major release	<i>Unavailable.</i>
<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	<b>True</b>
The impacted area has been secured to protect human health and the environment	<b>True</b>
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	<b>True</b>
All free liquids and recoverable materials have been removed and managed appropriately	<b>True</b>
If all the actions described above have not been undertaken, explain why	<i>Not answered.</i>

*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: James Raley Title: EHS Professional Email: jim.raley@dvn.com Date: 04/23/2026
--	--

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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, Page 3

Action 578572

**QUESTIONS (continued)**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 578572
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

**QUESTIONS**

<b>Site Characterization</b>	
<i>Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Not answered.
What method was used to determine the depth to ground water	Not answered.
Did this release impact groundwater or surface water	Not answered.
<b>What is the minimum distance, between the closest lateral extents of the release and the following surface areas:</b>	
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.

<b>Remediation Plan</b>	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
Requesting a remediation plan approval with this submission	No
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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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 578572

**CONDITIONS**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 578572
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

**CONDITIONS**

Created By	Condition	Condition Date
michael.buchanan	Initial C141 is approved. A remediation work plan, site characterization plan or remediation closure is due to the OCD no later than 90-days after the date of discovery, not to exceed 07/22/2026.	4/24/2026

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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 590783

**QUESTIONS**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 590783
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

**QUESTIONS**

<b>Prerequisites</b>	
Incident ID (n#)	nAPP2611053512
Incident Name	NAPP2611053512 TOMB RAIDER 1 CTB 1 @ FAPP2123652203
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Facility	[fAPP2123652203] TOMB RAIDER 1 CTB 1

<b>Location of Release Source</b>	
Site Name	TOMB RAIDER 1 CTB 1
Date Release Discovered	04/20/2026
Surface Owner	Federal

<b>Sampling Event General Information</b>	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	1,200
What is the estimated number of samples that will be gathered	10
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	06/04/2026
Time sampling will commence	11:00 AM
Please provide any information necessary for observers to contact samplers	432-701-5475
Please provide any information necessary for navigation to sampling site	32.338021,-103.733087

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CONDITIONS

Action 590783

**CONDITIONS**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 590783
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

**CONDITIONS**

Created By	Condition	Condition Date
jraley	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.	6/2/2026
jraley	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.	6/2/2026

## APPENDIX D

CARMONA RESOURCES



### Nearest water well

DEVON ENERGY PRODUCTION COMPANY, LP

#### Legend

- 0.24 Miles
- 0.50 Mile Radius
- 0.99 Miles
- Groundwater Determination Bore
- TOMB RAIDER 1 CTB 1 (04.20.2026)



55' GWDB - Drilled 2023

55' GWDB - Drilled 2025

TOMB RAIDER 1 CTB 1 (04.20.2026)



**Low Karst**

DEVON ENERGY PRODUCTION COMPANY, LP

**Legend**

-  Low
-  TOMB RAIDER 1 CTB 1 (04.20.2026)

TOMB RAIDER 1 CTB 1 (04.20.2026)





# New Mexico Office of the State Engineer

## Water Column/Average Depth to Water

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

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

(quarters are smallest to largest)

(meters)

(In feet)

POD Number	Code	Sub basin	County	Q64	Q16	Q4	Sec	Tws	Range	X	Y	Map	Distance	Well Depth	Depth Water	Water Column
<a href="#">C 04726 POD1</a>		CUB	ED	NW	NW	SE	01	23S	31E	619538.3	3578821.3	●	375			
<a href="#">C 04936 POD1</a>		CUB	LE	NE	NE	NW	06	23S	32E	620805.2	3578812.7	●	1589	55		
<a href="#">C 04951 POD1</a>		CUB	LE	SW	NW	NE	06	23S	32E	621111.1	3578594.6	●	1882	110		
<a href="#">C 04943 POD1</a>		CUB	ED	NE	NE	NE	35	22S	31E	618500.0	3580485.1	●	2013	55		
<a href="#">C 02756</a>		CUB	ED	SW	SE	SE	26	22S	31E	618250.0	3580606.0 *	●	2224	1998		
<a href="#">C 03152</a>		CUB	ED	SW	SE	SE	26	22S	31E	618250.0	3580606.0 *	●	2224	938		
<a href="#">C 04663 POD1</a>		CUB	LE	SW	NW	NE	31	22S	32E	621181.3	3580341.4	●	2610	110		
<a href="#">C 04942 POD1</a>		CUB	LE	NW	NE	NE	07	23S	32E	621622.2	3577279.8	●	2737	55	55	0
<a href="#">CP 02036 POD1</a>		CP	LE	SE	NW	NW	31	18S	33E	621623.0	3577280.1	●	2737	55		
<a href="#">C 03138</a>		CUB	ED	SW	SW	SW	26	22S	31E	617043.0	3580591.0 *	●	2951	750		
<a href="#">C 04855 POD1</a>		CUB	ED	NE	SW	SW	11	23S	31E	617417.6	3575936.7	●	3227	105		
<a href="#">C 04704 POD1</a>		CUB	ED	SW	NE	NE	13	23S	31E	619854.4	3575363.5	●	3304			
<a href="#">C 02773</a>		CUB	ED	SE	NW	SW	03	23S	31E	615668.0	3577762.0 *	●	3660	880		
<a href="#">C 02777</a>		CUB	ED	SE	SE	SE	10	23S	31E	616973.8	3575662.1	●	3710	890		
<a href="#">C 03749 POD1</a>		CUB	ED		NE	NE	15	23S	31E	616973.8	3575662.1	●	3710	865	639	226
<a href="#">C 04740 POD1</a>		CUB	ED	SW	SE	SE	23	22S	31E	618327.8	3582299.2	●	3799	110		

Average Depth to Water: **347 feet**

Minimum Depth: **55 feet**

Maximum Depth: **639 feet**

**Record Count:** 16

**UTM Filters (in meters):**

**Easting:** 619229.00

**Northing:** 3578608.00

**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

OSE DIT APR 27 2023 P 03:24

<b>1. GENERAL AND WELL LOCATION</b>	OSE POD NO. (WELL NO.) POD 1 (TW-1)		WELL TAG ID NO. N/A		OSE FILE NO(S) C-4726			
	WELL OWNER NAME(S) Devon Energy				PHONE (OPTIONAL) 575-748-1838			
	WELL OWNER MAILING ADDRESS 6488 7 Rivers Hwy				CITY Artesia	STATE NM	ZIP 88210	
	WELL LOCATION (FROM GPS)	LATITUDE	DEGREES 32	MINUTES 20	SECONDS 23.65	* ACCURACY REQUIRED: ONE TENTH OF A SECOND		
		LONGITUDE	103	43	47.22	* DATUM REQUIRED: WGS 84		
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE NW L2 Sec.1 T23S R31E NMPM								
<b>2. DRILLING &amp; CASING INFORMATION</b>	LICENSE NO. 1249		NAME OF LICENSED DRILLER Jackie D. Atkins			NAME OF WELL DRILLING COMPANY Atkins Engineering Associates, Inc.		
	DRILLING STARTED 4/17/23	DRILLING ENDED 4/17/23	DEPTH OF COMPLETED WELL (FT) Temporary Well Material		BORE HOLE DEPTH (FT) ±55	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 4/25/23		
	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	55	±6.25	Soil Boring	--	--	--	--
<b>3. ANNULAR MATERIAL</b>	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.	C-04726	POD NO.	1	TRN NO.	745169		
LOCATION	23S.31E.01.114	WELL TAG ID NO.				PAGE 1 OF 2	





# WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

[www.ose.state.nm.us](http://www.ose.state.nm.us)

<b>1. GENERAL AND WELL LOCATION</b>	OSE POD NO. (WELL NO.) Pod-1		WELL TAG ID NO.		OSE FILE NO(S). C-04936			
	WELL OWNER NAME(S) Devon Energy				PHONE (OPTIONAL) 575-885-7541			
	WELL OWNER MAILING ADDRESS 5315 Buena Vista Dr.				CITY Carlsbad	STATE NM	ZIP 88220	
	WELL LOCATION (FROM GPS)	DEGREES 32	MINUTES 20	SECONDS 22.88	N	* ACCURACY REQUIRED: ONE TENTH OF A SECOND		
	LONGITUDE 103	42	58.77	W	* DATUM REQUIRED: WGS 84			
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE U/L C S-6 T-23S R-32E								
<b>2. DRILLING &amp; CASING INFORMATION</b>	LICENSE NO. WD-1862		NAME OF LICENSED DRILLER James Hawley			NAME OF WELL DRILLING COMPANY H&R Enterprises, LLC		
	DRILLING STARTED 2/25/25	DRILLING ENDED 2/25/25	DEPTH OF COMPLETED WELL (FT) 55'	BORE HOLE DEPTH (FT) 55'	DEPTH WATER FIRST ENCOUNTERED (FT) Dry			
	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) DRY	DATE STATIC MEASURED 3/3/25		
	DRILLING FLUID: <input checked="" type="checkbox"/> AIR <input type="checkbox"/> MUD ADDITIVES - SPECIFY:							
	DRILLING METHOD: <input checked="" type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input type="checkbox"/> OTHER - SPECIFY:					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						
				No casing left in hole				
<b>3. ANNULAR MATERIAL</b>	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				

USE DILLUSWELL NM  
0 MAR 25 PM 1:02

FOR OSE INTERNAL USE		WR-20 WELL RECORD & LOG (Version 09/22/2022)			
FILE NO.	C-04936	POD NO.	1	TRN NO.	778160
LOCATION	235.32E.06.221	WELL TAG ID NO.	—	PAGE 1 OF 2	



Elizabeth K. Anderson, P.E.  
State Engineer



Roswell Office  
1900 WEST SECOND STREET  
ROSWELL, NM 88201

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

Trn Nbr: 778160  
File Nbr: C 04936  
Well File Nbr: C 04936 POD1

Mar. 19, 2025

JAMES HAWLEY  
H&R ENTERPRISES LLC  
P.O. BOX 3641  
HOBBS, NM 88241

Greetings:

The above numbered permit was issued in your name on 02/11/2025.

The Well Record was received in this office on 03/06/2025, stating that it had been completed on 02/25/2025, 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 02/11/2026.

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

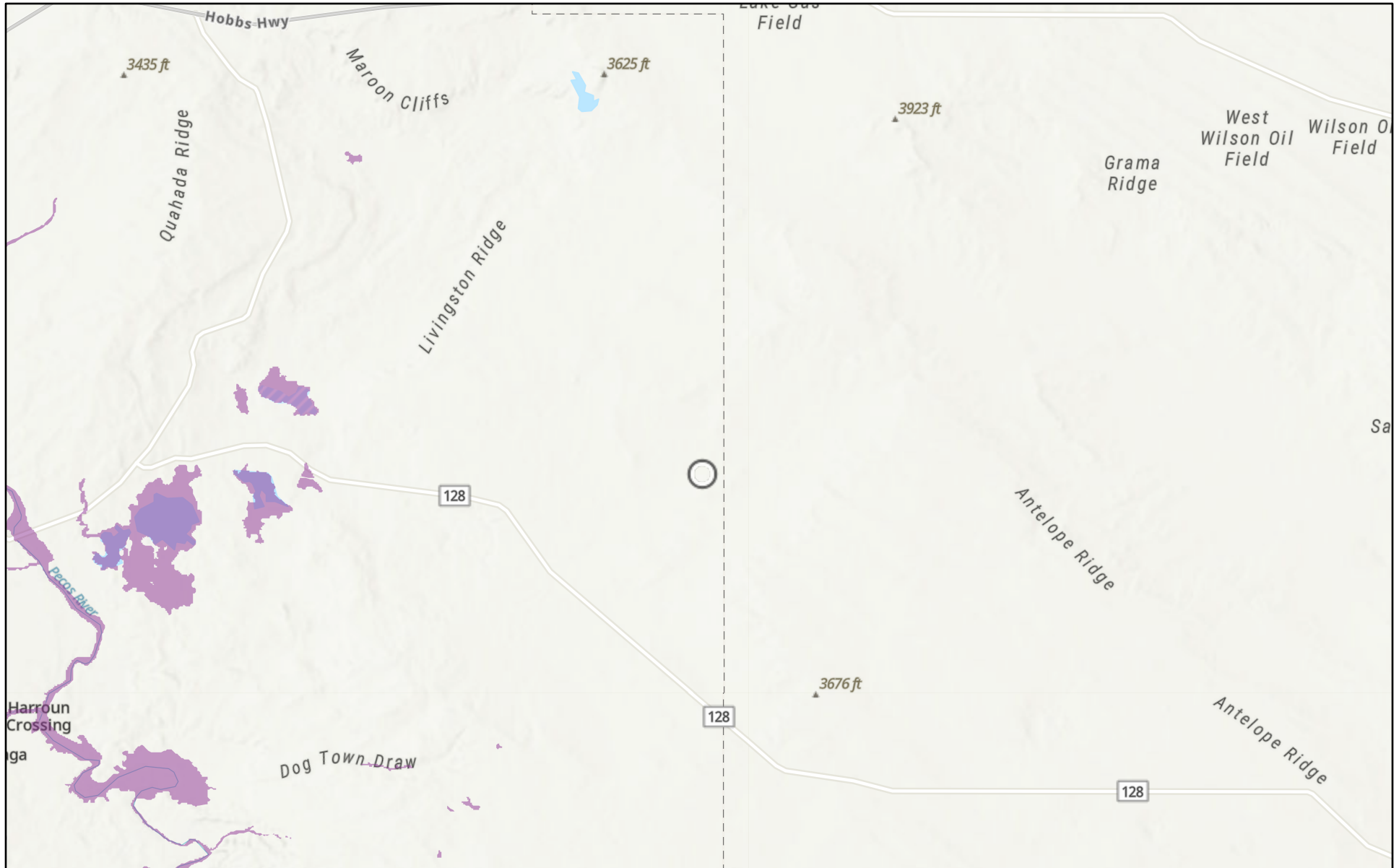
Sincerely,

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

Rodolfo Chavez  
(575) 622-6521

drywell

# TOMB RAIDER 1 CTB 1 (04.20.2026)

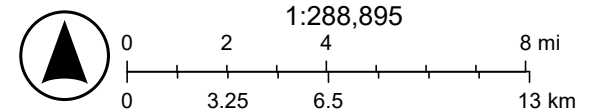


5/19/2026

USA Flood Hazard Areas

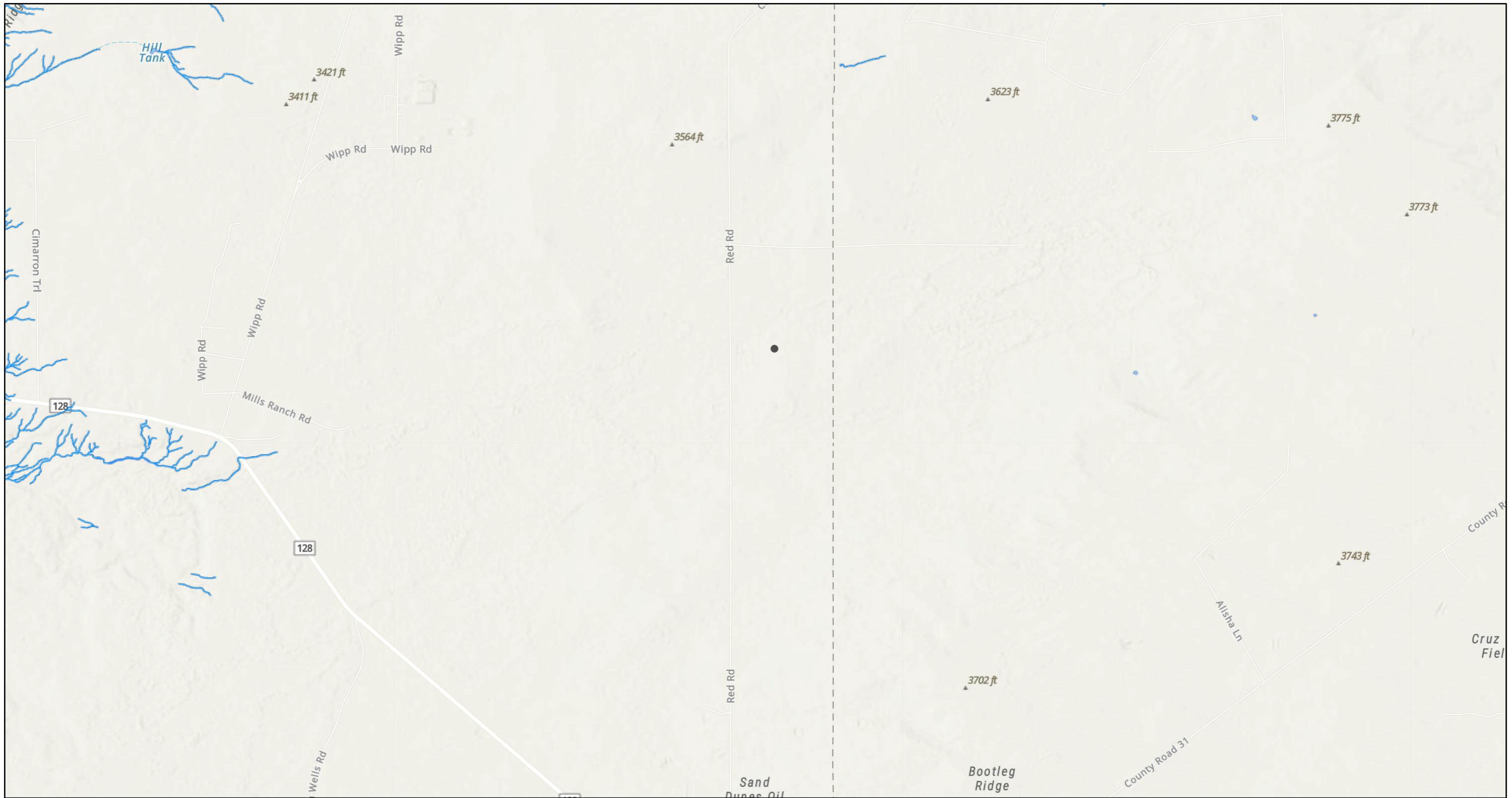
 1% Annual Chance Flood Hazard

World\_Hillshade



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

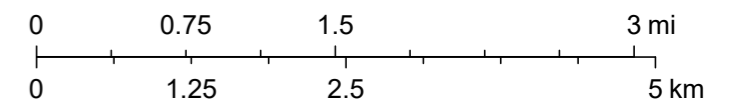
# TOMB RAIDER 1 CTB 1 (04.20.2026)



5/19/2026, 10:23:35 AM

- OSW Water Bodys
- OSE Streams

1:72,224



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



**U.S. Fish and Wildlife Service**  
**National Wetlands Inventory**









# TOMB RAIDER 1 CTB 1 (04.20.2026)



U.S. Fish and Wildlife Service, National Standards and Support Team, wetlands\_team@fws.gov

May 19, 2026

**Wetlands**

- |   |                                |   |                                   |   |          |
|---|--------------------------------|---|-----------------------------------|---|----------|
|  | Estuarine and Marine Deepwater |  | Freshwater Emergent Wetland       |  | Lake     |
|  | Estuarine and Marine Wetland   |  | Freshwater Forested/Shrub Wetland |  | Other    |
|   |                                |  | Freshwater Pond                   |  | Riverine |

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

## APPENDIX E

CARMONA RESOURCES





Environment Testing

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# ANALYTICAL REPORT

## PREPARED FOR

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

Generated 6/12/2026 3:24:39 PM

## JOB DESCRIPTION

TOMB Raider 1 CTB 1  
 Eddy County NM

## JOB NUMBER

880-73150-1

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  
6/12/2026 3:24:39 PM

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

Client: Carmona Resources  
Project/Site: TOMB Raider 1 CTB 1

Laboratory Job ID: 880-73150-1  
SDG: Eddy County NM

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## Definitions/Glossary

Client: Carmona Resources  
 Project/Site: TOMB Raider 1 CTB 1

Job ID: 880-73150-1  
 SDG: Eddy County NM

### Qualifiers

#### GC VOA

Qualifier	Qualifier Description
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: TOMB Raider 1 CTB 1

Job ID: 880-73150-1

**Job ID: 880-73150-1**

**Eurofins Midland**

## Job Narrative 880-73150-1

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 6/4/2026 1:48 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 1.8°C.

### GC VOA

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

### Diesel Range Organics

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: (820-25475-A-25-B MS) and (820-25475-A-25-C MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: H - 2 (0-0.5') (880-73150-2), H - 3 (0-0.5') (880-73150-3), H - 4 (0-0.5') (880-73150-4) and H - 5 (0-0.5') (880-73150-5). Evidence of matrix interferences is not obvious.

Method 8015B NM: Surrogate recovery for the following sample was outside control limits: H - 6 (0-0.5') (880-73150-6). Evidence of matrix interferences is not obvious.

Method 8015B NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-142605 and analytical batch 880-143106 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.

### 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: TOMB Raider 1 CTB 1

Job ID: 880-73150-1  
 SDG: Eddy County NM

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

**Lab Sample ID: 880-73150-1**

Date Collected: 06/04/26 11:32

Matrix: Solid

Date Received: 06/04/26 13:48

**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		06/11/26 13:57	06/11/26 22:12	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/11/26 13:57	06/11/26 22:12	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/11/26 13:57	06/11/26 22:12	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/11/26 13:57	06/11/26 22:12	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/11/26 13:57	06/11/26 22:12	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/11/26 13:57	06/11/26 22:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		70 - 130	06/11/26 13:57	06/11/26 22:12	1
1,4-Difluorobenzene (Surr)	100		70 - 130	06/11/26 13:57	06/11/26 22:12	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			06/11/26 22:12	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/10/26 13:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/04/26 11:05	06/10/26 13:03	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/04/26 11:05	06/10/26 13:03	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/04/26 11:05	06/10/26 13:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	114		70 - 130	06/04/26 11:05	06/10/26 13:03	1
o-Terphenyl	118		70 - 130	06/04/26 11:05	06/10/26 13:03	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			06/08/26 18:05	1

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

**Lab Sample ID: 880-73150-2**

Date Collected: 06/04/26 11:36

Matrix: Solid

Date Received: 06/04/26 13:48

**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		06/11/26 13:57	06/11/26 22:33	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/11/26 13:57	06/11/26 22:33	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/11/26 13:57	06/11/26 22:33	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/11/26 13:57	06/11/26 22:33	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/11/26 13:57	06/11/26 22:33	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/11/26 13:57	06/11/26 22:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130	06/11/26 13:57	06/11/26 22:33	1
1,4-Difluorobenzene (Surr)	103		70 - 130	06/11/26 13:57	06/11/26 22:33	1

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### Client Sample Results

Client: Carmona Resources  
 Project/Site: TOMB Raider 1 CTB 1

Job ID: 880-73150-1  
 SDG: Eddy County NM

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

**Lab Sample ID: 880-73150-2**

Date Collected: 06/04/26 11:36

Matrix: Solid

Date Received: 06/04/26 13:48

**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			06/11/26 22:33	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			06/10/26 13:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/04/26 11:05	06/10/26 13:21	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		06/04/26 11:05	06/10/26 13:21	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		06/04/26 11:05	06/10/26 13:21	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	141	S1+	70 - 130				06/04/26 11:05	06/10/26 13:21	1
o-Terphenyl	141	S1+	70 - 130				06/04/26 11:05	06/10/26 13:21	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			06/08/26 18:10	1

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

**Lab Sample ID: 880-73150-3**

Date Collected: 06/04/26 11:40

Matrix: Solid

Date Received: 06/04/26 13:48

**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		06/11/26 13:57	06/11/26 22:54	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/11/26 13:57	06/11/26 22:54	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/11/26 13:57	06/11/26 22:54	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/11/26 13:57	06/11/26 22:54	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/11/26 13:57	06/11/26 22:54	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/11/26 13:57	06/11/26 22:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	107		70 - 130				06/11/26 13:57	06/11/26 22:54	1
1,4-Difluorobenzene (Surr)	102		70 - 130				06/11/26 13:57	06/11/26 22:54	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/11/26 22:54	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			06/10/26 13:36	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		06/04/26 11:05	06/10/26 13:36	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/04/26 11:05	06/10/26 13:36	1

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### Client Sample Results

Client: Carmona Resources  
 Project/Site: TOMB Raider 1 CTB 1

Job ID: 880-73150-1  
 SDG: Eddy County NM

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

**Lab Sample ID: 880-73150-3**

Date Collected: 06/04/26 11:40

Matrix: Solid

Date Received: 06/04/26 13:48

**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		06/04/26 11:05	06/10/26 13:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	136	S1+	70 - 130				06/04/26 11:05	06/10/26 13:36	1
o-Terphenyl	136	S1+	70 - 130				06/04/26 11:05	06/10/26 13:36	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.90	U	9.90		mg/Kg			06/08/26 18:14	1

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

**Lab Sample ID: 880-73150-4**

Date Collected: 06/04/26 11:44

Matrix: Solid

Date Received: 06/04/26 13:48

**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		06/11/26 13:57	06/11/26 23:14	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/11/26 13:57	06/11/26 23:14	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/11/26 13:57	06/11/26 23:14	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		06/11/26 13:57	06/11/26 23:14	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/11/26 13:57	06/11/26 23:14	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		06/11/26 13:57	06/11/26 23:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	123		70 - 130				06/11/26 13:57	06/11/26 23:14	1
1,4-Difluorobenzene (Surr)	115		70 - 130				06/11/26 13:57	06/11/26 23:14	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			06/11/26 23:14	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.2	U	50.2		mg/Kg			06/10/26 13:51	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.2	U	50.2		mg/Kg		06/04/26 11:05	06/10/26 13:51	1
Diesel Range Organics (Over C10-C28)	<50.2	U	50.2		mg/Kg		06/04/26 11:05	06/10/26 13:51	1
Oil Range Organics (Over C28-C36)	<50.2	U	50.2		mg/Kg		06/04/26 11:05	06/10/26 13:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	139	S1+	70 - 130				06/04/26 11:05	06/10/26 13:51	1
o-Terphenyl	137	S1+	70 - 130				06/04/26 11:05	06/10/26 13:51	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			06/08/26 18:19	1

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### Client Sample Results

Client: Carmona Resources  
 Project/Site: TOMB Raider 1 CTB 1

Job ID: 880-73150-1  
 SDG: Eddy County NM

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

**Lab Sample ID: 880-73150-5**

Date Collected: 06/04/26 11:48

Matrix: Solid

Date Received: 06/04/26 13:48

**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		06/11/26 13:57	06/11/26 23:35	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/11/26 13:57	06/11/26 23:35	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/11/26 13:57	06/11/26 23:35	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/11/26 13:57	06/11/26 23:35	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/11/26 13:57	06/11/26 23:35	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/11/26 13:57	06/11/26 23:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	110		70 - 130	06/11/26 13:57	06/11/26 23:35	1
1,4-Difluorobenzene (Surr)	99		70 - 130	06/11/26 13:57	06/11/26 23:35	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			06/11/26 23:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.3	U	50.3		mg/Kg			06/10/26 14:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.3	U	50.3		mg/Kg		06/04/26 11:05	06/10/26 14:06	1
Diesel Range Organics (Over C10-C28)	<50.3	U	50.3		mg/Kg		06/04/26 11:05	06/10/26 14:06	1
Oil Range Organics (Over C28-C36)	<50.3	U	50.3		mg/Kg		06/04/26 11:05	06/10/26 14:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	131	S1+	70 - 130	06/04/26 11:05	06/10/26 14:06	1
o-Terphenyl	131	S1+	70 - 130	06/04/26 11:05	06/10/26 14:06	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			06/08/26 18:24	1

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

**Lab Sample ID: 880-73150-6**

Date Collected: 06/04/26 11:52

Matrix: Solid

Date Received: 06/04/26 13:48

**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		06/11/26 13:57	06/11/26 23:56	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/11/26 13:57	06/11/26 23:56	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/11/26 13:57	06/11/26 23:56	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/11/26 13:57	06/11/26 23:56	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/11/26 13:57	06/11/26 23:56	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/11/26 13:57	06/11/26 23:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	103		70 - 130	06/11/26 13:57	06/11/26 23:56	1
1,4-Difluorobenzene (Surr)	99		70 - 130	06/11/26 13:57	06/11/26 23:56	1

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### Client Sample Results

Client: Carmona Resources  
 Project/Site: TOMB Raider 1 CTB 1

Job ID: 880-73150-1  
 SDG: Eddy County NM

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

**Lab Sample ID: 880-73150-6**

Date Collected: 06/04/26 11:52

Matrix: Solid

Date Received: 06/04/26 13:48

**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			06/11/26 23:56	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/10/26 14:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		06/04/26 11:05	06/10/26 14:35	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/04/26 11:05	06/10/26 14:35	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/04/26 11:05	06/10/26 14:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	134	S1+	70 - 130	06/04/26 11:05	06/10/26 14:35	1
o-Terphenyl	128		70 - 130	06/04/26 11:05	06/10/26 14:35	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.90	U	9.90		mg/Kg			06/08/26 18:37	1

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

**Lab Sample ID: 880-73150-7**

Date Collected: 06/04/26 11:56

Matrix: Solid

Date Received: 06/04/26 13:48

**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		06/11/26 13:57	06/12/26 01:20	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/11/26 13:57	06/12/26 01:20	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/11/26 13:57	06/12/26 01:20	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/11/26 13:57	06/12/26 01:20	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/11/26 13:57	06/12/26 01:20	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/11/26 13:57	06/12/26 01:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	06/11/26 13:57	06/12/26 01:20	1
1,4-Difluorobenzene (Surr)	98		70 - 130	06/11/26 13:57	06/12/26 01:20	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			06/12/26 01:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.5	U	50.5		mg/Kg			06/10/26 14:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.5	U	50.5		mg/Kg		06/04/26 11:05	06/10/26 14:50	1
Diesel Range Organics (Over C10-C28)	<50.5	U	50.5		mg/Kg		06/04/26 11:05	06/10/26 14:50	1

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### Client Sample Results

Client: Carmona Resources  
 Project/Site: TOMB Raider 1 CTB 1

Job ID: 880-73150-1  
 SDG: Eddy County NM

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

**Lab Sample ID: 880-73150-7**

Date Collected: 06/04/26 11:56

Matrix: Solid

Date Received: 06/04/26 13:48

**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)	<50.5	U	50.5		mg/Kg		06/04/26 11:05	06/10/26 14:50	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1-Chlorooctane	111		70 - 130				06/04/26 11:05	06/10/26 14:50	1
o-Terphenyl	108		70 - 130				06/04/26 11:05	06/10/26 14:50	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			06/08/26 18:42	1

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

**Lab Sample ID: 880-73150-8**

Date Collected: 06/04/26 12:00

Matrix: Solid

Date Received: 06/04/26 13:48

**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		06/11/26 13:57	06/12/26 01:41	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/11/26 13:57	06/12/26 01:41	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/11/26 13:57	06/12/26 01:41	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/11/26 13:57	06/12/26 01:41	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/11/26 13:57	06/12/26 01:41	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/11/26 13:57	06/12/26 01:41	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	108		70 - 130				06/11/26 13:57	06/12/26 01:41	1
1,4-Difluorobenzene (Surr)	104		70 - 130				06/11/26 13:57	06/12/26 01:41	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			06/12/26 01:41	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			06/10/26 15:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/04/26 11:05	06/10/26 15:05	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/04/26 11:05	06/10/26 15:05	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/04/26 11:05	06/10/26 15:05	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1-Chlorooctane	118		70 - 130				06/04/26 11:05	06/10/26 15:05	1
o-Terphenyl	117		70 - 130				06/04/26 11:05	06/10/26 15:05	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			06/08/26 18:56	1

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### Client Sample Results

Client: Carmona Resources  
 Project/Site: TOMB Raider 1 CTB 1

Job ID: 880-73150-1  
 SDG: Eddy County NM

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

**Lab Sample ID: 880-73150-9**

Date Collected: 06/04/26 12:04

Matrix: Solid

Date Received: 06/04/26 13:48

**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		06/11/26 13:57	06/12/26 02:02	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/11/26 13:57	06/12/26 02:02	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/11/26 13:57	06/12/26 02:02	1
m-Xylene & p-Xylene	<0.00401	U	0.00401		mg/Kg		06/11/26 13:57	06/12/26 02:02	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/11/26 13:57	06/12/26 02:02	1
Xylenes, Total	<0.00401	U	0.00401		mg/Kg		06/11/26 13:57	06/12/26 02:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	06/11/26 13:57	06/12/26 02:02	1
1,4-Difluorobenzene (Surr)	100		70 - 130	06/11/26 13:57	06/12/26 02:02	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00401	U	0.00401		mg/Kg			06/12/26 02:02	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			06/10/26 15:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/04/26 11:05	06/10/26 15:20	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/04/26 11:05	06/10/26 15:20	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/04/26 11:05	06/10/26 15:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	118		70 - 130	06/04/26 11:05	06/10/26 15:20	1
o-Terphenyl	115		70 - 130	06/04/26 11:05	06/10/26 15:20	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			06/08/26 19:01	1

## Surrogate Summary

Client: Carmona Resources  
Project/Site: TOMB Raider 1 CTB 1

Job ID: 880-73150-1  
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)
820-25476-A-1-C MS	Matrix Spike	104	100
820-25476-A-1-D MSD	Matrix Spike Duplicate	104	106
880-73150-1	H - 1 (0-0.5')	105	100
880-73150-2	H - 2 (0-0.5')	107	103
880-73150-3	H - 3 (0-0.5')	107	102
880-73150-4	H - 4 (0-0.5')	123	115
880-73150-5	H - 5 (0-0.5')	110	99
880-73150-6	H - 6 (0-0.5')	103	99
880-73150-7	H - 7 (0-0.5')	104	98
880-73150-8	H - 8 (0-0.5')	108	104
880-73150-9	H - 9 (0-0.5')	104	100
LCS 880-143263/1-A	Lab Control Sample	109	105
LCSD 880-143263/2-A	Lab Control Sample Dup	104	102
MB 880-142651/5-A	Method Blank	100	102
MB 880-143263/5-A	Method Blank	98	100

**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)
820-25475-A-25-B MS	Matrix Spike	172 S1+	157 S1+
820-25475-A-25-C MSD	Matrix Spike Duplicate	153 S1+	156 S1+
880-73150-1	H - 1 (0-0.5')	114	118
880-73150-2	H - 2 (0-0.5')	141 S1+	141 S1+
880-73150-3	H - 3 (0-0.5')	136 S1+	136 S1+
880-73150-4	H - 4 (0-0.5')	139 S1+	137 S1+
880-73150-5	H - 5 (0-0.5')	131 S1+	131 S1+
880-73150-6	H - 6 (0-0.5')	134 S1+	128
880-73150-7	H - 7 (0-0.5')	111	108
880-73150-8	H - 8 (0-0.5')	118	117
880-73150-9	H - 9 (0-0.5')	118	115
LCS 880-142605/2-A	Lab Control Sample	84	72
LCSD 880-142605/3-A	Lab Control Sample Dup	83	71
MB 880-142605/1-A	Method Blank	137 S1+	128

**Surrogate Legend**

1CO = 1-Chlorooctane  
OTPH = o-Terphenyl

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### QC Sample Results

Client: Carmona Resources  
 Project/Site: TOMB Raider 1 CTB 1

Job ID: 880-73150-1  
 SDG: Eddy County NM

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

Lab Sample ID: MB 880-142651/5-A  
 Matrix: Solid  
 Analysis Batch: 143198

Client Sample ID: Method Blank  
 Prep Type: Total/NA  
 Prep Batch: 142651

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/04/26 15:35	06/11/26 09:38	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/04/26 15:35	06/11/26 09:38	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/04/26 15:35	06/11/26 09:38	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/04/26 15:35	06/11/26 09:38	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/04/26 15:35	06/11/26 09:38	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/04/26 15:35	06/11/26 09:38	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	06/04/26 15:35	06/11/26 09:38	1
1,4-Difluorobenzene (Surr)	102		70 - 130	06/04/26 15:35	06/11/26 09:38	1

Lab Sample ID: MB 880-143263/5-A  
 Matrix: Solid  
 Analysis Batch: 143198

Client Sample ID: Method Blank  
 Prep Type: Total/NA  
 Prep Batch: 143263

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/11/26 13:57	06/11/26 20:27	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/11/26 13:57	06/11/26 20:27	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/11/26 13:57	06/11/26 20:27	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/11/26 13:57	06/11/26 20:27	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/11/26 13:57	06/11/26 20:27	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/11/26 13:57	06/11/26 20:27	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130	06/11/26 13:57	06/11/26 20:27	1
1,4-Difluorobenzene (Surr)	100		70 - 130	06/11/26 13:57	06/11/26 20:27	1

Lab Sample ID: LCS 880-143263/1-A  
 Matrix: Solid  
 Analysis Batch: 143198

Client Sample ID: Lab Control Sample  
 Prep Type: Total/NA  
 Prep Batch: 143263

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1147		mg/Kg		115	70 - 130
Toluene	0.100	0.1211		mg/Kg		121	70 - 130
Ethylbenzene	0.100	0.1188		mg/Kg		119	70 - 130
m-Xylene & p-Xylene	0.200	0.2422		mg/Kg		121	70 - 130
o-Xylene	0.100	0.1199		mg/Kg		120	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	109		70 - 130
1,4-Difluorobenzene (Surr)	105		70 - 130

Lab Sample ID: LCSD 880-143263/2-A  
 Matrix: Solid  
 Analysis Batch: 143198

Client Sample ID: Lab Control Sample Dup  
 Prep Type: Total/NA  
 Prep Batch: 143263

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1106		mg/Kg		111	70 - 130	4	35

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### QC Sample Results

Client: Carmona Resources  
 Project/Site: TOMB Raider 1 CTB 1

Job ID: 880-73150-1  
 SDG: Eddy County NM

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

Lab Sample ID: LCSD 880-143263/2-A  
 Matrix: Solid  
 Analysis Batch: 143198

Client Sample ID: Lab Control Sample Dup  
 Prep Type: Total/NA  
 Prep Batch: 143263

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Toluene	0.100	0.1190		mg/Kg		119	70 - 130	2	35
Ethylbenzene	0.100	0.1136		mg/Kg		114	70 - 130	4	35
m-Xylene & p-Xylene	0.200	0.2356		mg/Kg		118	70 - 130	3	35
o-Xylene	0.100	0.1154		mg/Kg		115	70 - 130	4	35

Surrogate	LCSD %Recovery	LCSD Qualifier	LCSD Limits
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Lab Sample ID: 820-25476-A-1-C MS  
 Matrix: Solid  
 Analysis Batch: 143198

Client Sample ID: Matrix Spike  
 Prep Type: Total/NA  
 Prep Batch: 143263

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.1100		mg/Kg		110	70 - 130
Toluene	<0.00200	U	0.100	0.1191		mg/Kg		119	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.1131		mg/Kg		113	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2320		mg/Kg		116	70 - 130
o-Xylene	<0.00200	U	0.100	0.1150		mg/Kg		115	70 - 130

Surrogate	MS %Recovery	MS Qualifier	MS Limits
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: 820-25476-A-1-D MSD  
 Matrix: Solid  
 Analysis Batch: 143198

Client Sample ID: Matrix Spike Duplicate  
 Prep Type: Total/NA  
 Prep Batch: 143263

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.100	0.1003		mg/Kg		100	70 - 130	9	35
Toluene	<0.00200	U	0.100	0.1065		mg/Kg		106	70 - 130	11	35
Ethylbenzene	<0.00200	U	0.100	0.1024		mg/Kg		102	70 - 130	10	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2119		mg/Kg		106	70 - 130	9	35
o-Xylene	<0.00200	U	0.100	0.1075		mg/Kg		107	70 - 130	7	35

Surrogate	MSD %Recovery	MSD Qualifier	MSD Limits
4-Bromofluorobenzene (Surr)	104		70 - 130
1,4-Difluorobenzene (Surr)	106		70 - 130

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

Lab Sample ID: MB 880-142605/1-A  
 Matrix: Solid  
 Analysis Batch: 143106

Client Sample ID: Method Blank  
 Prep Type: Total/NA  
 Prep Batch: 142605

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		06/04/26 11:05	06/10/26 05:09	1

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### QC Sample Results

Client: Carmona Resources  
 Project/Site: TOMB Raider 1 CTB 1

Job ID: 880-73150-1  
 SDG: Eddy County NM

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

**Lab Sample ID: MB 880-142605/1-A**  
**Matrix: Solid**  
**Analysis Batch: 143106**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 142605**

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		06/04/26 11:05	06/10/26 05:09	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/04/26 11:05	06/10/26 05:09	1
Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac			
	%Recovery	Qualifier							
1-Chlorooctane	137	S1+	70 - 130	06/04/26 11:05	06/10/26 05:09	1			
o-Terphenyl	128		70 - 130	06/04/26 11:05	06/10/26 05:09	1			

**Lab Sample ID: LCS 880-142605/2-A**  
**Matrix: Solid**  
**Analysis Batch: 143106**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 142605**

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec Limits
		Result	Qualifier				
Gasoline Range Organics (GRO)-C6-C10	1000	893.5		mg/Kg		89	70 - 130
Diesel Range Organics (Over C10-C28)	1000	917.0		mg/Kg		92	70 - 130
Surrogate	LCS	LCS	Limits				
		%Recovery		Qualifier			
1-Chlorooctane	84		70 - 130				
o-Terphenyl	72		70 - 130				

**Lab Sample ID: LCSD 880-142605/3-A**  
**Matrix: Solid**  
**Analysis Batch: 143106**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**  
**Prep Batch: 142605**

Analyte	Spike Added	LCSD	LCSD	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
		Result	Qualifier						
Gasoline Range Organics (GRO)-C6-C10	1000	878.4		mg/Kg		88	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	1000	918.4		mg/Kg		92	70 - 130	0	20
Surrogate	LCSD	LCSD	Limits						
		%Recovery		Qualifier					
1-Chlorooctane	83		70 - 130						
o-Terphenyl	71		70 - 130						

**Lab Sample ID: 820-25475-A-25-B MS**  
**Matrix: Solid**  
**Analysis Batch: 143106**

**Client Sample ID: Matrix Spike**  
**Prep Type: Total/NA**  
**Prep Batch: 142605**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS	MS	Unit	D	%Rec	%Rec Limits
				Result	Qualifier				
Gasoline Range Organics (GRO)-C6-C10	<50.1	U F1	1000	1472	F1	mg/Kg		146	70 - 130
Diesel Range Organics (Over C10-C28)	<50.1	U F1	1000	1684	F1	mg/Kg		165	70 - 130
Surrogate	MS	MS	Limits						
		%Recovery		Qualifier					
1-Chlorooctane	172	S1+	70 - 130						
o-Terphenyl	157	S1+	70 - 130						

Eurofins Midland

### QC Sample Results

Client: Carmona Resources  
 Project/Site: TOMB Raider 1 CTB 1

Job ID: 880-73150-1  
 SDG: Eddy County NM

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

Lab Sample ID: 820-25475-A-25-C MSD  
 Matrix: Solid  
 Analysis Batch: 143106

Client Sample ID: Matrix Spike Duplicate  
 Prep Type: Total/NA  
 Prep Batch: 142605

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier				Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.1	U F1	1000	1563	F1	mg/Kg		155	70 - 130	6	20
Diesel Range Organics (Over C10-C28)	<50.1	U F1	1000	1789	F1	mg/Kg		175	70 - 130	6	20
<b>Surrogate</b>	<b>MSD</b>	<b>MSD</b>									
	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>								
1-Chlorooctane	153	S1+	70 - 130								
o-Terphenyl	156	S1+	70 - 130								

#### Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-142697/1-A  
 Matrix: Solid  
 Analysis Batch: 142868

Client Sample ID: Method Blank  
 Prep Type: Soluble

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Chloride	<10.0	U	10.0		mg/Kg			06/08/26 17:05	1

Lab Sample ID: LCS 880-142697/2-A  
 Matrix: Solid  
 Analysis Batch: 142868

Client Sample ID: Lab Control Sample  
 Prep Type: Soluble

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec	RPD	Limit
		Result	Qualifier				Limits		
Chloride	250	253.0		mg/Kg		101	90 - 110		

Lab Sample ID: LCSD 880-142697/3-A  
 Matrix: Solid  
 Analysis Batch: 142868

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

Analyte	Spike Added	LCSD	LCSD	Unit	D	%Rec	%Rec	RPD	Limit
		Result	Qualifier				Limits		
Chloride	250	252.2		mg/Kg		101	90 - 110	0	20

Lab Sample ID: 880-73150-5 MS  
 Matrix: Solid  
 Analysis Batch: 142868

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

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier				Limits		
Chloride	<10.0	U	251	267.5		mg/Kg		105	90 - 110		

Lab Sample ID: 880-73150-5 MSD  
 Matrix: Solid  
 Analysis Batch: 142868

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

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier				Limits		
Chloride	<10.0	U	251	265.2		mg/Kg		104	90 - 110	1	20

### QC Association Summary

Client: Carmona Resources  
 Project/Site: TOMB Raider 1 CTB 1

Job ID: 880-73150-1  
 SDG: Eddy County NM

#### GC VOA

##### Prep Batch: 142651

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-142651/5-A	Method Blank	Total/NA	Solid	5035	

##### Analysis Batch: 143198

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73150-1	H - 1 (0-0.5')	Total/NA	Solid	8021B	143263
880-73150-2	H - 2 (0-0.5')	Total/NA	Solid	8021B	143263
880-73150-3	H - 3 (0-0.5')	Total/NA	Solid	8021B	143263
880-73150-4	H - 4 (0-0.5')	Total/NA	Solid	8021B	143263
880-73150-5	H - 5 (0-0.5')	Total/NA	Solid	8021B	143263
880-73150-6	H - 6 (0-0.5')	Total/NA	Solid	8021B	143263
880-73150-7	H - 7 (0-0.5')	Total/NA	Solid	8021B	143263
880-73150-8	H - 8 (0-0.5')	Total/NA	Solid	8021B	143263
880-73150-9	H - 9 (0-0.5')	Total/NA	Solid	8021B	143263
MB 880-142651/5-A	Method Blank	Total/NA	Solid	8021B	142651
MB 880-143263/5-A	Method Blank	Total/NA	Solid	8021B	143263
LCS 880-143263/1-A	Lab Control Sample	Total/NA	Solid	8021B	143263
LCSD 880-143263/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	143263
820-25476-A-1-C MS	Matrix Spike	Total/NA	Solid	8021B	143263
820-25476-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	143263

##### Prep Batch: 143263

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73150-1	H - 1 (0-0.5')	Total/NA	Solid	5035	
880-73150-2	H - 2 (0-0.5')	Total/NA	Solid	5035	
880-73150-3	H - 3 (0-0.5')	Total/NA	Solid	5035	
880-73150-4	H - 4 (0-0.5')	Total/NA	Solid	5035	
880-73150-5	H - 5 (0-0.5')	Total/NA	Solid	5035	
880-73150-6	H - 6 (0-0.5')	Total/NA	Solid	5035	
880-73150-7	H - 7 (0-0.5')	Total/NA	Solid	5035	
880-73150-8	H - 8 (0-0.5')	Total/NA	Solid	5035	
880-73150-9	H - 9 (0-0.5')	Total/NA	Solid	5035	
MB 880-143263/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-143263/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-143263/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
820-25476-A-1-C MS	Matrix Spike	Total/NA	Solid	5035	
820-25476-A-1-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

##### Analysis Batch: 143417

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73150-1	H - 1 (0-0.5')	Total/NA	Solid	Total BTEX	
880-73150-2	H - 2 (0-0.5')	Total/NA	Solid	Total BTEX	
880-73150-3	H - 3 (0-0.5')	Total/NA	Solid	Total BTEX	
880-73150-4	H - 4 (0-0.5')	Total/NA	Solid	Total BTEX	
880-73150-5	H - 5 (0-0.5')	Total/NA	Solid	Total BTEX	
880-73150-6	H - 6 (0-0.5')	Total/NA	Solid	Total BTEX	
880-73150-7	H - 7 (0-0.5')	Total/NA	Solid	Total BTEX	
880-73150-8	H - 8 (0-0.5')	Total/NA	Solid	Total BTEX	
880-73150-9	H - 9 (0-0.5')	Total/NA	Solid	Total BTEX	

## QC Association Summary

Client: Carmona Resources  
Project/Site: TOMB Raider 1 CTB 1

Job ID: 880-73150-1  
SDG: Eddy County NM

## GC Semi VOA

## Prep Batch: 142605

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73150-1	H - 1 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-73150-2	H - 2 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-73150-3	H - 3 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-73150-4	H - 4 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-73150-5	H - 5 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-73150-6	H - 6 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-73150-7	H - 7 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-73150-8	H - 8 (0-0.5')	Total/NA	Solid	8015NM Prep	
880-73150-9	H - 9 (0-0.5')	Total/NA	Solid	8015NM Prep	
MB 880-142605/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-142605/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCS 880-142605/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
820-25475-A-25-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
820-25475-A-25-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

## Analysis Batch: 143106

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73150-1	H - 1 (0-0.5')	Total/NA	Solid	8015B NM	142605
880-73150-2	H - 2 (0-0.5')	Total/NA	Solid	8015B NM	142605
880-73150-3	H - 3 (0-0.5')	Total/NA	Solid	8015B NM	142605
880-73150-4	H - 4 (0-0.5')	Total/NA	Solid	8015B NM	142605
880-73150-5	H - 5 (0-0.5')	Total/NA	Solid	8015B NM	142605
880-73150-6	H - 6 (0-0.5')	Total/NA	Solid	8015B NM	142605
880-73150-7	H - 7 (0-0.5')	Total/NA	Solid	8015B NM	142605
880-73150-8	H - 8 (0-0.5')	Total/NA	Solid	8015B NM	142605
880-73150-9	H - 9 (0-0.5')	Total/NA	Solid	8015B NM	142605
MB 880-142605/1-A	Method Blank	Total/NA	Solid	8015B NM	142605
LCS 880-142605/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	142605
LCS 880-142605/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	142605
820-25475-A-25-B MS	Matrix Spike	Total/NA	Solid	8015B NM	142605
820-25475-A-25-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	142605

## Analysis Batch: 143280

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73150-1	H - 1 (0-0.5')	Total/NA	Solid	8015 NM	
880-73150-2	H - 2 (0-0.5')	Total/NA	Solid	8015 NM	
880-73150-3	H - 3 (0-0.5')	Total/NA	Solid	8015 NM	
880-73150-4	H - 4 (0-0.5')	Total/NA	Solid	8015 NM	
880-73150-5	H - 5 (0-0.5')	Total/NA	Solid	8015 NM	
880-73150-6	H - 6 (0-0.5')	Total/NA	Solid	8015 NM	
880-73150-7	H - 7 (0-0.5')	Total/NA	Solid	8015 NM	
880-73150-8	H - 8 (0-0.5')	Total/NA	Solid	8015 NM	
880-73150-9	H - 9 (0-0.5')	Total/NA	Solid	8015 NM	

## HPLC/IC

## Leach Batch: 142697

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73150-1	H - 1 (0-0.5')	Soluble	Solid	DI Leach	
880-73150-2	H - 2 (0-0.5')	Soluble	Solid	DI Leach	
880-73150-3	H - 3 (0-0.5')	Soluble	Solid	DI Leach	

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## QC Association Summary

Client: Carmona Resources  
 Project/Site: TOMB Raider 1 CTB 1

Job ID: 880-73150-1  
 SDG: Eddy County NM

## HPLC/IC (Continued)

## Leach Batch: 142697 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73150-4	H - 4 (0-0.5')	Soluble	Solid	DI Leach	
880-73150-5	H - 5 (0-0.5')	Soluble	Solid	DI Leach	
880-73150-6	H - 6 (0-0.5')	Soluble	Solid	DI Leach	
880-73150-7	H - 7 (0-0.5')	Soluble	Solid	DI Leach	
880-73150-8	H - 8 (0-0.5')	Soluble	Solid	DI Leach	
880-73150-9	H - 9 (0-0.5')	Soluble	Solid	DI Leach	
MB 880-142697/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-142697/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-142697/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-73150-5 MS	H - 5 (0-0.5')	Soluble	Solid	DI Leach	
880-73150-5 MSD	H - 5 (0-0.5')	Soluble	Solid	DI Leach	

## Analysis Batch: 142868

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73150-1	H - 1 (0-0.5')	Soluble	Solid	300.0	142697
880-73150-2	H - 2 (0-0.5')	Soluble	Solid	300.0	142697
880-73150-3	H - 3 (0-0.5')	Soluble	Solid	300.0	142697
880-73150-4	H - 4 (0-0.5')	Soluble	Solid	300.0	142697
880-73150-5	H - 5 (0-0.5')	Soluble	Solid	300.0	142697
880-73150-6	H - 6 (0-0.5')	Soluble	Solid	300.0	142697
880-73150-7	H - 7 (0-0.5')	Soluble	Solid	300.0	142697
880-73150-8	H - 8 (0-0.5')	Soluble	Solid	300.0	142697
880-73150-9	H - 9 (0-0.5')	Soluble	Solid	300.0	142697
MB 880-142697/1-A	Method Blank	Soluble	Solid	300.0	142697
LCS 880-142697/2-A	Lab Control Sample	Soluble	Solid	300.0	142697
LCSD 880-142697/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	142697
880-73150-5 MS	H - 5 (0-0.5')	Soluble	Solid	300.0	142697
880-73150-5 MSD	H - 5 (0-0.5')	Soluble	Solid	300.0	142697

### Lab Chronicle

Client: Carmona Resources  
 Project/Site: TOMB Raider 1 CTB 1

Job ID: 880-73150-1  
 SDG: Eddy County NM

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

**Lab Sample ID: 880-73150-1**

Date Collected: 06/04/26 11:32

Matrix: Solid

Date Received: 06/04/26 13:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	143263	06/11/26 13:57	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143198	06/11/26 22:12	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143417	06/11/26 22:12	SA	EET MID
Total/NA	Analysis	8015 NM		1			143280	06/10/26 13:03	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10.00 mL	142605	06/04/26 11:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143106	06/10/26 13:03	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	142697	06/05/26 08:24	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	142868	06/08/26 18:05	SMC	EET MID

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

**Lab Sample ID: 880-73150-2**

Date Collected: 06/04/26 11:36

Matrix: Solid

Date Received: 06/04/26 13:48

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	143263	06/11/26 13:57	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143198	06/11/26 22:33	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143417	06/11/26 22:33	SA	EET MID
Total/NA	Analysis	8015 NM		1			143280	06/10/26 13:21	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	142605	06/04/26 11:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143106	06/10/26 13:21	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	142697	06/05/26 08:24	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	142868	06/08/26 18:10	SMC	EET MID

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

**Lab Sample ID: 880-73150-3**

Date Collected: 06/04/26 11:40

Matrix: Solid

Date Received: 06/04/26 13:48

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	143263	06/11/26 13:57	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143198	06/11/26 22:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143417	06/11/26 22:54	SA	EET MID
Total/NA	Analysis	8015 NM		1			143280	06/10/26 13:36	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	142605	06/04/26 11:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143106	06/10/26 13:36	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	142697	06/05/26 08:24	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	142868	06/08/26 18:14	SMC	EET MID

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

**Lab Sample ID: 880-73150-4**

Date Collected: 06/04/26 11:44

Matrix: Solid

Date Received: 06/04/26 13:48

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	143263	06/11/26 13:57	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143198	06/11/26 23:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143417	06/11/26 23:14	SA	EET MID

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### Lab Chronicle

Client: Carmona Resources  
 Project/Site: TOMB Raider 1 CTB 1

Job ID: 880-73150-1  
 SDG: Eddy County NM

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

**Lab Sample ID: 880-73150-4**

Date Collected: 06/04/26 11:44

Matrix: Solid

Date Received: 06/04/26 13:48

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			143280	06/10/26 13:51	SA	EET MID
Total/NA	Prep	8015NM Prep			9.96 g	10.00 mL	142605	06/04/26 11:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143106	06/10/26 13:51	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	142697	06/05/26 08:24	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	142868	06/08/26 18:19	SMC	EET MID

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

**Lab Sample ID: 880-73150-5**

Date Collected: 06/04/26 11:48

Matrix: Solid

Date Received: 06/04/26 13:48

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	143263	06/11/26 13:57	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143198	06/11/26 23:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143417	06/11/26 23:35	SA	EET MID
Total/NA	Analysis	8015 NM		1			143280	06/10/26 14:06	SA	EET MID
Total/NA	Prep	8015NM Prep			9.95 g	10.00 mL	142605	06/04/26 11:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143106	06/10/26 14:06	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	142697	06/05/26 08:24	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	142868	06/08/26 18:24	SMC	EET MID

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

**Lab Sample ID: 880-73150-6**

Date Collected: 06/04/26 11:52

Matrix: Solid

Date Received: 06/04/26 13:48

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	143263	06/11/26 13:57	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143198	06/11/26 23:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143417	06/11/26 23:56	SA	EET MID
Total/NA	Analysis	8015 NM		1			143280	06/10/26 14:35	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	142605	06/04/26 11:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143106	06/10/26 14:35	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	142697	06/05/26 08:24	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	142868	06/08/26 18:37	SMC	EET MID

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

**Lab Sample ID: 880-73150-7**

Date Collected: 06/04/26 11:56

Matrix: Solid

Date Received: 06/04/26 13:48

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	143263	06/11/26 13:57	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143198	06/12/26 01:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143417	06/12/26 01:20	SA	EET MID
Total/NA	Analysis	8015 NM		1			143280	06/10/26 14:50	SA	EET MID
Total/NA	Prep	8015NM Prep			9.91 g	10.00 mL	142605	06/04/26 11:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143106	06/10/26 14:50	FC	EET MID

Eurofins Midland

### Lab Chronicle

Client: Carmona Resources  
 Project/Site: TOMB Raider 1 CTB 1

Job ID: 880-73150-1  
 SDG: Eddy County NM

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

**Lab Sample ID: 880-73150-7**

Date Collected: 06/04/26 11:56

Matrix: Solid

Date Received: 06/04/26 13:48

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	142697	06/05/26 08:24	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	142868	06/08/26 18:42	SMC	EET MID

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

**Lab Sample ID: 880-73150-8**

Date Collected: 06/04/26 12:00

Matrix: Solid

Date Received: 06/04/26 13:48

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	143263	06/11/26 13:57	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143198	06/12/26 01:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143417	06/12/26 01:41	SA	EET MID
Total/NA	Analysis	8015 NM		1			143280	06/10/26 15:05	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	142605	06/04/26 11:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143106	06/10/26 15:05	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	142697	06/05/26 08:24	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	142868	06/08/26 18:56	SMC	EET MID

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

**Lab Sample ID: 880-73150-9**

Date Collected: 06/04/26 12:04

Matrix: Solid

Date Received: 06/04/26 13:48

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	143263	06/11/26 13:57	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143198	06/12/26 02:02	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143417	06/12/26 02:02	SA	EET MID
Total/NA	Analysis	8015 NM		1			143280	06/10/26 15:20	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	142605	06/04/26 11:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143106	06/10/26 15:20	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	142697	06/05/26 08:24	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	142868	06/08/26 19:01	SMC	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: TOMB Raider 1 CTB 1

Job ID: 880-73150-1  
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 Texas NELAP T 104704400. 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: TOMB Raider 1 CTB 1

Job ID: 880-73150-1  
 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: TOMB Raider 1 CTB 1

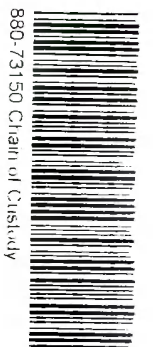
Job ID: 880-73150-1  
SDG: Eddy County NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-73150-1	H - 1 (0-0.5')	Solid	06/04/26 11:32	06/04/26 13:48	Texas
880-73150-2	H - 2 (0-0.5')	Solid	06/04/26 11:36	06/04/26 13:48	Texas
880-73150-3	H - 3 (0-0.5')	Solid	06/04/26 11:40	06/04/26 13:48	Texas
880-73150-4	H - 4 (0-0.5')	Solid	06/04/26 11:44	06/04/26 13:48	Texas
880-73150-5	H - 5 (0-0.5')	Solid	06/04/26 11:48	06/04/26 13:48	Texas
880-73150-6	H - 6 (0-0.5')	Solid	06/04/26 11:52	06/04/26 13:48	Texas
880-73150-7	H - 7 (0-0.5')	Solid	06/04/26 11:56	06/04/26 13:48	Texas
880-73150-8	H - 8 (0-0.5')	Solid	06/04/26 12:00	06/04/26 13:48	Texas
880-73150-9	H - 9 (0-0.5')	Solid	06/04/26 12:04	06/04/26 13:48	Texas

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### Chain of Custody



880-73150 Chain of Custody

880-73150 COC



Page 1 of 1

Project Manager:	Riley Plogger	Bill to: (if different)	Jim Riley
Company Name:	Carmona Resources	Company Name:	Devon Energy
Address:	310 West Wall Ste. 500	Address:	5315 Buena Vista Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Carlsbad NM, 88220
Phone:	432-813-8988	Email:	jim.riley@dmn.com & Rlogger@CarmonaResources.com

<b>Work Order Comments</b>	
Program: <input type="checkbox"/> UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <input type="checkbox"/> Superfund <input type="checkbox"/>	State of Project:
Reporting Level: <input type="checkbox"/> Level II <input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> FRPP <input type="checkbox"/> Level IV <input type="checkbox"/>	Deliverables: <input type="checkbox"/> EDD <input type="checkbox"/> ADAPT <input type="checkbox"/> Other:

Project Name:	TOMB RAIDER 1 CTB 1	<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush	Turn Around	Pres. Code	
Project Number:	3300		STANDARD		
Project Location:	Eddy County, NM	Due Date:			
Sampler's Name:	FV				
PO #:					
<b>SAMPLE RECEIPT</b>	Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Received Intact:	Thermometer ID:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>			
Cooler Custody Seals:	Correction Factor:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A			
Sample Custody Seals:	Temperature Reading:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A			
Total Containers:	Corrected Temperature:				1.9

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters			Sample Comments
							BTEX 8021B	TPH 8015M ( GRO + DRO + MRO)	Chloride 300	
H-1 (0-0.5')	6/4/2026	11:32	X		Grab/	1	X	X	X	
H-2 (0-0.5')	6/4/2026	11:36	X		Grab/	1	X	X	X	
H-3 (0-0.5')	6/4/2026	11:40	X		Grab/	1	X	X	X	
H-4 (0-0.5')	6/4/2026	11:44	X		Grab/	1	X	X	X	
H-5 (0-0.5')	6/4/2026	11:48	X		Grab/	1	X	X	X	
H-6 (0-0.5')	6/4/2026	11:52	X		Grab/	1	X	X	X	
H-7 (0-0.5')	6/4/2026	11:56	X		Grab/	1	X	X	X	
H-8 (0-0.5')	6/4/2026	12:00	X		Grab/	1	X	X	X	
H-9 (0-0.5')	6/4/2026	12:04	X		Grab/	1	X	X	X	

Please send results to cmoehring@carmonarresources.com and mcarmona@carmonarresources.com

Relinquished by: (Signature)	<i>Sabrina Dwyer</i>	Received by: (Signature)	<i>JR</i>	Date/Time	6-4-26 13:48

### Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-73150-1  
SDG Number: Eddy County NM

**Login Number: 73150**  
**List Number: 1**  
**Creator: Neeld, Linsey**

**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.	True	
The cooler or samples do not appear to have been compromised or tampered with.	N/A	
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 6/16/2026 2:23:01 PM

## JOB DESCRIPTION

TOMB RAIDER 1 CTB 1  
 Eddy County NM

## JOB NUMBER

880-73152-1

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  
6/16/2026 2:23:01 PM

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

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Client: Carmona Resources  
Project/Site: TOMB RAIDER 1 CTB 1

Laboratory Job ID: 880-73152-1  
SDG: Eddy County NM

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## Definitions/Glossary

Client: Carmona Resources  
Project/Site: TOMB RAIDER 1 CTB 1

Job ID: 880-73152-1  
SDG: Eddy County NM

## Qualifiers

## GC VOA

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

## GC Semi VOA

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

## HPLC/IC

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
E	Result exceeded calibration range.
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: TOMB RAIDER 1 CTB 1

Job ID: 880-73152-1

**Job ID: 880-73152-1**

**Eurofins Midland**

### Job Narrative 880-73152-1

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 6/4/2026 1:48 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 1.9°C.

#### Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar: CS-1(0.5') (880-73152-1), CS-2(0.5') (880-73152-2), CS-3(0.5') (880-73152-3), CS-4(0.5') (880-73152-4), CS-5(0.5') (880-73152-5), CS-6(0.5') (880-73152-6) and CS-7(0.5') (880-73152-7).

#### GC VOA

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-143495 and analytical batch 880-143484 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

#### Diesel Range Organics

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: (820-25475-A-25-B MS) and (820-25475-A-25-C MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-142605 and analytical batch 880-143106 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.

#### HPLC/IC

Method 300.0 - Soluble: The native sample, matrix spike, and matrix spike duplicate (MS/MSD) associated with preparation batch 880-142698 and analytical batch 880-142889 were performed at the same dilution. Due to the additional level of analyte present in the spiked samples, the concentration of Chloride in the MS/MSD was above the instrument calibration range. The data have been reported and qualified.

(880-73152-A-5-C MS)

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: TOMB RAIDER 1 CTB 1

Job ID: 880-73152-1  
 SDG: Eddy County NM

**Client Sample ID: CS-1(0.5')**

**Lab Sample ID: 880-73152-1**

Date Collected: 06/04/26 11:04

Matrix: Solid

Date Received: 06/04/26 13:48

**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		06/14/26 10:36	06/14/26 18:59	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/14/26 10:36	06/14/26 18:59	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/14/26 10:36	06/14/26 18:59	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		06/14/26 10:36	06/14/26 18:59	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/14/26 10:36	06/14/26 18:59	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		06/14/26 10:36	06/14/26 18:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		70 - 130	06/14/26 10:36	06/14/26 18:59	1
1,4-Difluorobenzene (Surr)	99		70 - 130	06/14/26 10:36	06/14/26 18:59	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			06/14/26 18:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/10/26 15:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/04/26 11:05	06/10/26 15:50	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/04/26 11:05	06/10/26 15:50	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/04/26 11:05	06/10/26 15:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	120		70 - 130	06/04/26 11:05	06/10/26 15:50	1
o-Terphenyl	118		70 - 130	06/04/26 11:05	06/10/26 15:50	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	558		10.1		mg/Kg			06/08/26 19:10	1

**Client Sample ID: CS-2(0.5')**

**Lab Sample ID: 880-73152-2**

Date Collected: 06/04/26 11:08

Matrix: Solid

Date Received: 06/04/26 13:48

**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		06/14/26 10:36	06/14/26 19:20	1
Toluene	<0.00201	U	0.00201		mg/Kg		06/14/26 10:36	06/14/26 19:20	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		06/14/26 10:36	06/14/26 19:20	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		06/14/26 10:36	06/14/26 19:20	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		06/14/26 10:36	06/14/26 19:20	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		06/14/26 10:36	06/14/26 19:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130	06/14/26 10:36	06/14/26 19:20	1
1,4-Difluorobenzene (Surr)	100		70 - 130	06/14/26 10:36	06/14/26 19:20	1

Eurofins Midland

### Client Sample Results

Client: Carmona Resources  
 Project/Site: TOMB RAIDER 1 CTB 1

Job ID: 880-73152-1  
 SDG: Eddy County NM

**Client Sample ID: CS-2(0.5')**

**Lab Sample ID: 880-73152-2**

Date Collected: 06/04/26 11:08

Matrix: Solid

Date Received: 06/04/26 13:48

**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			06/14/26 19:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			06/10/26 16:05	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		06/04/26 11:05	06/10/26 16:05	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		06/04/26 11:05	06/10/26 16:05	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		06/04/26 11:05	06/10/26 16:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	112		70 - 130	06/04/26 11:05	06/10/26 16:05	1
o-Terphenyl	112		70 - 130	06/04/26 11:05	06/10/26 16:05	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1430		50.1		mg/Kg			06/09/26 13:22	5

**Client Sample ID: CS-3(0.5')**

**Lab Sample ID: 880-73152-3**

Date Collected: 06/04/26 11:12

Matrix: Solid

Date Received: 06/04/26 13:48

**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		06/14/26 10:36	06/14/26 19:40	1
Toluene	<0.00202	U	0.00202		mg/Kg		06/14/26 10:36	06/14/26 19:40	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		06/14/26 10:36	06/14/26 19:40	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		06/14/26 10:36	06/14/26 19:40	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		06/14/26 10:36	06/14/26 19:40	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		06/14/26 10:36	06/14/26 19:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130	06/14/26 10:36	06/14/26 19:40	1
1,4-Difluorobenzene (Surr)	103		70 - 130	06/14/26 10:36	06/14/26 19:40	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			06/14/26 19:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	86.0		49.9		mg/Kg			06/10/26 16:20	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		06/04/26 11:05	06/10/26 16:20	1
Diesel Range Organics (Over C10-C28)	86.0		49.9		mg/Kg		06/04/26 11:05	06/10/26 16:20	1

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### Client Sample Results

Client: Carmona Resources  
 Project/Site: TOMB RAIDER 1 CTB 1

Job ID: 880-73152-1  
 SDG: Eddy County NM

**Client Sample ID: CS-3(0.5')**

**Lab Sample ID: 880-73152-3**

Date Collected: 06/04/26 11:12

Matrix: Solid

Date Received: 06/04/26 13:48

**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		06/04/26 11:05	06/10/26 16:20	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1-Chlorooctane	115		70 - 130				06/04/26 11:05	06/10/26 16:20	1
o-Terphenyl	115		70 - 130				06/04/26 11:05	06/10/26 16:20	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1100		49.8		mg/Kg			06/08/26 19:19	5

**Client Sample ID: CS-4(0.5')**

**Lab Sample ID: 880-73152-4**

Date Collected: 06/04/26 11:16

Matrix: Solid

Date Received: 06/04/26 13:48

**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		06/14/26 10:36	06/14/26 20:01	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/14/26 10:36	06/14/26 20:01	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/14/26 10:36	06/14/26 20:01	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/14/26 10:36	06/14/26 20:01	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/14/26 10:36	06/14/26 20:01	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/14/26 10:36	06/14/26 20:01	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	94		70 - 130				06/14/26 10:36	06/14/26 20:01	1
1,4-Difluorobenzene (Surr)	102		70 - 130				06/14/26 10:36	06/14/26 20:01	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/14/26 20:01	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/10/26 16:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/04/26 11:05	06/10/26 16:35	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/04/26 11:05	06/10/26 16:35	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/04/26 11:05	06/10/26 16:35	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1-Chlorooctane	113		70 - 130				06/04/26 11:05	06/10/26 16:35	1
o-Terphenyl	111		70 - 130				06/04/26 11:05	06/10/26 16:35	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	970		9.92		mg/Kg			06/08/26 19:24	1

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### Client Sample Results

Client: Carmona Resources  
 Project/Site: TOMB RAIDER 1 CTB 1

Job ID: 880-73152-1  
 SDG: Eddy County NM

**Client Sample ID: CS-5(0.5')**

**Lab Sample ID: 880-73152-5**

Date Collected: 06/04/26 11:20

Matrix: Solid

Date Received: 06/04/26 13:48

**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		06/14/26 10:36	06/14/26 20:21	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/14/26 10:36	06/14/26 20:21	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/14/26 10:36	06/14/26 20:21	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/14/26 10:36	06/14/26 20:21	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/14/26 10:36	06/14/26 20:21	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/14/26 10:36	06/14/26 20:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130	06/14/26 10:36	06/14/26 20:21	1
1,4-Difluorobenzene (Surr)	101		70 - 130	06/14/26 10:36	06/14/26 20:21	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			06/14/26 20:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.1	U	50.1		mg/Kg			06/10/26 16:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.1	U	50.1		mg/Kg		06/04/26 11:05	06/10/26 16:50	1
Diesel Range Organics (Over C10-C28)	<50.1	U	50.1		mg/Kg		06/04/26 11:05	06/10/26 16:50	1
Oil Range Organics (Over C28-C36)	<50.1	U	50.1		mg/Kg		06/04/26 11:05	06/10/26 16:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	111		70 - 130	06/04/26 11:05	06/10/26 16:50	1
o-Terphenyl	110		70 - 130	06/04/26 11:05	06/10/26 16:50	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1260		9.94		mg/Kg			06/08/26 20:01	1

**Client Sample ID: CS-6(0.5')**

**Lab Sample ID: 880-73152-6**

Date Collected: 06/04/26 11:24

Matrix: Solid

Date Received: 06/04/26 13:48

**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		06/15/26 15:00	06/15/26 18:21	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/15/26 15:00	06/15/26 18:21	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/15/26 15:00	06/15/26 18:21	1
m-Xylene & p-Xylene	0.0109		0.00398		mg/Kg		06/15/26 15:00	06/15/26 18:21	1
o-Xylene	0.00315		0.00199		mg/Kg		06/15/26 15:00	06/15/26 18:21	1
Xylenes, Total	0.0141		0.00398		mg/Kg		06/15/26 15:00	06/15/26 18:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	06/15/26 15:00	06/15/26 18:21	1
1,4-Difluorobenzene (Surr)	103		70 - 130	06/15/26 15:00	06/15/26 18:21	1

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### Client Sample Results

Client: Carmona Resources  
 Project/Site: TOMB RAIDER 1 CTB 1

Job ID: 880-73152-1  
 SDG: Eddy County NM

**Client Sample ID: CS-6(0.5')**

**Lab Sample ID: 880-73152-6**

Date Collected: 06/04/26 11:24

Matrix: Solid

Date Received: 06/04/26 13:48

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	0.0141		0.00398		mg/Kg			06/15/26 18:21	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	52.5		50.0		mg/Kg			06/10/26 18:40	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/04/26 15:44	06/10/26 18:40	1
<b>Diesel Range Organics (Over C10-C28)</b>	<b>52.5</b>		50.0		mg/Kg		06/04/26 15:44	06/10/26 18:40	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/04/26 15:44	06/10/26 18:40	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1-Chlorooctane	109		70 - 130				06/04/26 15:44	06/10/26 18:40	1
o-Terphenyl	112		70 - 130				06/04/26 15:44	06/10/26 18:40	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1270		10.1		mg/Kg			06/08/26 20:15	1

**Client Sample ID: CS-7(0.5')**

**Lab Sample ID: 880-73152-7**

Date Collected: 06/04/26 11:28

Matrix: Solid

Date Received: 06/04/26 13:48

**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		06/15/26 15:00	06/15/26 18:42	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/15/26 15:00	06/15/26 18:42	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/15/26 15:00	06/15/26 18:42	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/15/26 15:00	06/15/26 18:42	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/15/26 15:00	06/15/26 18:42	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/15/26 15:00	06/15/26 18:42	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
4-Bromofluorobenzene (Surr)	106		70 - 130				06/15/26 15:00	06/15/26 18:42	1
1,4-Difluorobenzene (Surr)	102		70 - 130				06/15/26 15:00	06/15/26 18:42	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			06/15/26 18:42	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	84.4		50.0		mg/Kg			06/10/26 19:27	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/04/26 15:44	06/10/26 19:27	1
<b>Diesel Range Organics (Over C10-C28)</b>	<b>84.4</b>		50.0		mg/Kg		06/04/26 15:44	06/10/26 19:27	1

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### Client Sample Results

Client: Carmona Resources  
 Project/Site: TOMB RAIDER 1 CTB 1

Job ID: 880-73152-1  
 SDG: Eddy County NM

**Client Sample ID: CS-7(0.5')**

**Lab Sample ID: 880-73152-7**

Date Collected: 06/04/26 11:28

Matrix: Solid

Date Received: 06/04/26 13:48

**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		06/04/26 15:44	06/10/26 19:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	112		70 - 130				06/04/26 15:44	06/10/26 19:27	1
o-Terphenyl	103		70 - 130				06/04/26 15:44	06/10/26 19:27	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	758		10.1		mg/Kg			06/08/26 20:20	1

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

## Surrogate Summary

Client: Carmona Resources  
Project/Site: TOMB RAIDER 1 CTB 1

Job ID: 880-73152-1  
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)
880-73127-A-1-B MS	Matrix Spike	98	105
880-73127-A-1-C MSD	Matrix Spike Duplicate	100	105
880-73152-1	CS-1(0.5')	91	99
880-73152-2	CS-2(0.5')	99	100
880-73152-3	CS-3(0.5')	98	103
880-73152-4	CS-4(0.5')	94	102
880-73152-5	CS-5(0.5')	99	101
880-73152-6	CS-6(0.5')	113	103
880-73152-7	CS-7(0.5')	106	102
880-73606-A-1-G MS	Matrix Spike	107	103
880-73606-A-1-H MSD	Matrix Spike Duplicate	111	91
LCS 880-143495/1-A	Lab Control Sample	98	104
LCS 880-143524/1-A	Lab Control Sample	105	99
LCSD 880-143495/2-A	Lab Control Sample Dup	96	109
LCSD 880-143524/2-A	Lab Control Sample Dup	106	97
MB 880-143492/5-A	Method Blank	113	90
MB 880-143495/5-A	Method Blank	112	85
MB 880-143524/5-A	Method Blank	97	97

**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)
820-25475-A-25-B MS	Matrix Spike	172 S1+	157 S1+
820-25475-A-25-C MSD	Matrix Spike Duplicate	153 S1+	156 S1+
880-73152-1	CS-1(0.5')	120	118
880-73152-2	CS-2(0.5')	112	112
880-73152-3	CS-3(0.5')	115	115
880-73152-4	CS-4(0.5')	113	111
880-73152-5	CS-5(0.5')	111	110
880-73152-6	CS-6(0.5')	109	112
880-73152-6 MS	CS-6(0.5')	112	107
880-73152-6 MSD	CS-6(0.5')	115	108
880-73152-7	CS-7(0.5')	112	103
LCS 880-142605/2-A	Lab Control Sample	84	72
LCS 880-142655/2-A	Lab Control Sample	87	86
LCSD 880-142605/3-A	Lab Control Sample Dup	83	71
LCSD 880-142655/3-A	Lab Control Sample Dup	87	87
MB 880-142605/1-A	Method Blank	137 S1+	128
MB 880-142655/1-A	Method Blank	99	96

**Surrogate Legend**  
1CO = 1-Chlorooctane  
OTPH = o-Terphenyl

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### QC Sample Results

Client: Carmona Resources  
 Project/Site: TOMB RAIDER 1 CTB 1

Job ID: 880-73152-1  
 SDG: Eddy County NM

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

Lab Sample ID: MB 880-143492/5-A  
 Matrix: Solid  
 Analysis Batch: 143484

Client Sample ID: Method Blank  
 Prep Type: Total/NA  
 Prep Batch: 143492

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/13/26 10:35	06/14/26 05:57	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/13/26 10:35	06/14/26 05:57	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/13/26 10:35	06/14/26 05:57	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/13/26 10:35	06/14/26 05:57	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/13/26 10:35	06/14/26 05:57	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/13/26 10:35	06/14/26 05:57	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	113		70 - 130	06/13/26 10:35	06/14/26 05:57	1
1,4-Difluorobenzene (Surr)	90		70 - 130	06/13/26 10:35	06/14/26 05:57	1

Lab Sample ID: MB 880-143495/5-A  
 Matrix: Solid  
 Analysis Batch: 143484

Client Sample ID: Method Blank  
 Prep Type: Total/NA  
 Prep Batch: 143495

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/14/26 10:36	06/14/26 16:55	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/14/26 10:36	06/14/26 16:55	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/14/26 10:36	06/14/26 16:55	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/14/26 10:36	06/14/26 16:55	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/14/26 10:36	06/14/26 16:55	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/14/26 10:36	06/14/26 16:55	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	112		70 - 130	06/14/26 10:36	06/14/26 16:55	1
1,4-Difluorobenzene (Surr)	85		70 - 130	06/14/26 10:36	06/14/26 16:55	1

Lab Sample ID: LCS 880-143495/1-A  
 Matrix: Solid  
 Analysis Batch: 143484

Client Sample ID: Lab Control Sample  
 Prep Type: Total/NA  
 Prep Batch: 143495

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1120		mg/Kg		112	70 - 130
Toluene	0.100	0.08709		mg/Kg		87	70 - 130
Ethylbenzene	0.100	0.09245		mg/Kg		92	70 - 130
m-Xylene & p-Xylene	0.200	0.1818		mg/Kg		91	70 - 130
o-Xylene	0.100	0.09011		mg/Kg		90	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	98		70 - 130
1,4-Difluorobenzene (Surr)	104		70 - 130

Lab Sample ID: LCSD 880-143495/2-A  
 Matrix: Solid  
 Analysis Batch: 143484

Client Sample ID: Lab Control Sample Dup  
 Prep Type: Total/NA  
 Prep Batch: 143495

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1161		mg/Kg		116	70 - 130	4	35

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### QC Sample Results

Client: Carmona Resources  
 Project/Site: TOMB RAIDER 1 CTB 1

Job ID: 880-73152-1  
 SDG: Eddy County NM

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

Lab Sample ID: LCSD 880-143495/2-A  
 Matrix: Solid  
 Analysis Batch: 143484

Client Sample ID: Lab Control Sample Dup  
 Prep Type: Total/NA  
 Prep Batch: 143495

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Toluene	0.100	0.08852		mg/Kg		89	70 - 130	2	35
Ethylbenzene	0.100	0.09306		mg/Kg		93	70 - 130	1	35
m-Xylene & p-Xylene	0.200	0.1833		mg/Kg		92	70 - 130	1	35
o-Xylene	0.100	0.09106		mg/Kg		91	70 - 130	1	35
<b>LCSD LCSD</b>									
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>						
4-Bromofluorobenzene (Surr)	96		70 - 130						
1,4-Difluorobenzene (Surr)	109		70 - 130						

Lab Sample ID: 880-73127-A-1-B MS  
 Matrix: Solid  
 Analysis Batch: 143484

Client Sample ID: Matrix Spike  
 Prep Type: Total/NA  
 Prep Batch: 143495

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	<0.00200	U	0.100	0.08234		mg/Kg		82	70 - 130		
Toluene	<0.00200	U F1	0.100	0.06502	F1	mg/Kg		65	70 - 130		
Ethylbenzene	<0.00200	U F1	0.100	0.06518	F1	mg/Kg		65	70 - 130		
m-Xylene & p-Xylene	<0.00399	U F1	0.200	0.1279	F1	mg/Kg		64	70 - 130		
o-Xylene	<0.00200	U F1	0.100	0.06492	F1	mg/Kg		65	70 - 130		
<b>MS MS</b>											
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>								
4-Bromofluorobenzene (Surr)	98		70 - 130								
1,4-Difluorobenzene (Surr)	105		70 - 130								

Lab Sample ID: 880-73127-A-1-C MSD  
 Matrix: Solid  
 Analysis Batch: 143484

Client Sample ID: Matrix Spike Duplicate  
 Prep Type: Total/NA  
 Prep Batch: 143495

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	<0.00200	U	0.100	0.1048		mg/Kg		105	70 - 130	24	35
Toluene	<0.00200	U F1	0.100	0.08412		mg/Kg		84	70 - 130	26	35
Ethylbenzene	<0.00200	U F1	0.100	0.08650		mg/Kg		87	70 - 130	28	35
m-Xylene & p-Xylene	<0.00399	U F1	0.200	0.1701		mg/Kg		85	70 - 130	28	35
o-Xylene	<0.00200	U F1	0.100	0.08499		mg/Kg		85	70 - 130	27	35
<b>MSD MSD</b>											
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>								
4-Bromofluorobenzene (Surr)	100		70 - 130								
1,4-Difluorobenzene (Surr)	105		70 - 130								

Lab Sample ID: MB 880-143524/5-A  
 Matrix: Solid  
 Analysis Batch: 143512

Client Sample ID: Method Blank  
 Prep Type: Total/NA  
 Prep Batch: 143524

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/15/26 09:15	06/15/26 12:03	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/15/26 09:15	06/15/26 12:03	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/15/26 09:15	06/15/26 12:03	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/15/26 09:15	06/15/26 12:03	1

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### QC Sample Results

Client: Carmona Resources  
 Project/Site: TOMB RAIDER 1 CTB 1

Job ID: 880-73152-1  
 SDG: Eddy County NM

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

**Lab Sample ID: MB 880-143524/5-A**  
**Matrix: Solid**  
**Analysis Batch: 143512**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 143524**

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/15/26 09:15	06/15/26 12:03	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/15/26 09:15	06/15/26 12:03	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
4-Bromofluorobenzene (Surr)	97		70 - 130	06/15/26 09:15	06/15/26 12:03	1
1,4-Difluorobenzene (Surr)	97		70 - 130	06/15/26 09:15	06/15/26 12:03	1

**Lab Sample ID: LCS 880-143524/1-A**  
**Matrix: Solid**  
**Analysis Batch: 143512**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 143524**

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec Limits
		Result	Qualifier				
Benzene	0.100	0.09536		mg/Kg		95	70 - 130
Toluene	0.100	0.1061		mg/Kg		106	70 - 130
Ethylbenzene	0.100	0.1052		mg/Kg		105	70 - 130
m-Xylene & p-Xylene	0.200	0.2147		mg/Kg		107	70 - 130
o-Xylene	0.100	0.1073		mg/Kg		107	70 - 130

Surrogate	LCS	LCS	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	105		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

**Lab Sample ID: LCSD 880-143524/2-A**  
**Matrix: Solid**  
**Analysis Batch: 143512**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**  
**Prep Batch: 143524**

Analyte	Spike Added	LCSD	LCSD	Unit	D	%Rec	%Rec Limits	RPD	Limit
		Result	Qualifier						
Benzene	0.100	0.1038		mg/Kg		104	70 - 130	8	35
Toluene	0.100	0.1134		mg/Kg		113	70 - 130	7	35
Ethylbenzene	0.100	0.1110		mg/Kg		111	70 - 130	5	35
m-Xylene & p-Xylene	0.200	0.2286		mg/Kg		114	70 - 130	6	35
o-Xylene	0.100	0.1142		mg/Kg		114	70 - 130	6	35

Surrogate	LCSD	LCSD	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	106		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

**Lab Sample ID: 880-73606-A-1-G MS**  
**Matrix: Solid**  
**Analysis Batch: 143512**

**Client Sample ID: Matrix Spike**  
**Prep Type: Total/NA**  
**Prep Batch: 143524**

Analyte	Sample	Sample	Spike Added	MS	MS	Unit	D	%Rec	%Rec Limits
	Result	Qualifier		Result	Qualifier				
Benzene	<0.00200	U	0.100	0.09704		mg/Kg		97	70 - 130
Toluene	<0.00200	U	0.100	0.1041		mg/Kg		104	70 - 130
Ethylbenzene	<0.00200	U	0.100	0.1034		mg/Kg		103	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2098		mg/Kg		105	70 - 130
o-Xylene	<0.00200	U	0.100	0.1074		mg/Kg		107	70 - 130

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### QC Sample Results

Client: Carmona Resources  
 Project/Site: TOMB RAIDER 1 CTB 1

Job ID: 880-73152-1  
 SDG: Eddy County NM

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

Lab Sample ID: 880-73606-A-1-G MS  
 Matrix: Solid  
 Analysis Batch: 143512

Client Sample ID: Matrix Spike  
 Prep Type: Total/NA  
 Prep Batch: 143524

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	107		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: 880-73606-A-1-H MSD  
 Matrix: Solid  
 Analysis Batch: 143512

Client Sample ID: Matrix Spike Duplicate  
 Prep Type: Total/NA  
 Prep Batch: 143524

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD		Unit	D	%Rec	%Rec		RPD	Limit
				Result	Qualifier				Limits	RPD		
Benzene	<0.00200	U	0.100	0.1017		mg/Kg		102	70 - 130	5	35	
Toluene	<0.00200	U	0.100	0.1084		mg/Kg		108	70 - 130	4	35	
Ethylbenzene	<0.00200	U	0.100	0.1068		mg/Kg		107	70 - 130	3	35	
m-Xylene & p-Xylene	<0.00399	U	0.200	0.2161		mg/Kg		108	70 - 130	3	35	
o-Xylene	<0.00200	U	0.100	0.1105		mg/Kg		111	70 - 130	3	35	

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	111		70 - 130
1,4-Difluorobenzene (Surr)	91		70 - 130

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

Lab Sample ID: MB 880-142605/1-A  
 Matrix: Solid  
 Analysis Batch: 143106

Client Sample ID: Method Blank  
 Prep Type: Total/NA  
 Prep Batch: 142605

Analyte	MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/04/26 11:05	06/10/26 05:09	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/04/26 11:05	06/10/26 05:09	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/04/26 11:05	06/10/26 05:09	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	137	S1+	70 - 130	06/04/26 11:05	06/10/26 05:09	1
o-Terphenyl	128		70 - 130	06/04/26 11:05	06/10/26 05:09	1

Lab Sample ID: LCS 880-142605/2-A  
 Matrix: Solid  
 Analysis Batch: 143106

Client Sample ID: Lab Control Sample  
 Prep Type: Total/NA  
 Prep Batch: 142605

Analyte	Spike Added	LCS		Unit	D	%Rec	%Rec	
		Result	Qualifier				Limits	RPD
Gasoline Range Organics (GRO)-C6-C10	1000	893.5		mg/Kg		89	70 - 130	
Diesel Range Organics (Over C10-C28)	1000	917.0		mg/Kg		92	70 - 130	

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	84		70 - 130
o-Terphenyl	72		70 - 130

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### QC Sample Results

Client: Carmona Resources  
 Project/Site: TOMB RAIDER 1 CTB 1

Job ID: 880-73152-1  
 SDG: Eddy County NM

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

**Lab Sample ID: LCSD 880-142605/3-A**  
**Matrix: Solid**  
**Analysis Batch: 143106**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**  
**Prep Batch: 142605**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit	
Gasoline Range Organics (GRO)-C6-C10	1000	878.4		mg/Kg		88	70 - 130	2	20	
Diesel Range Organics (Over C10-C28)	1000	918.4		mg/Kg		92	70 - 130	0	20	
		<b>LCSD</b>	<b>LCSD</b>							
<b>Surrogate</b>		<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>						
1-Chlorooctane		83		70 - 130						
o-Terphenyl		71		70 - 130						

**Lab Sample ID: 820-25475-A-25-B MS**  
**Matrix: Solid**  
**Analysis Batch: 143106**

**Client Sample ID: Matrix Spike**  
**Prep Type: Total/NA**  
**Prep Batch: 142605**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	
Gasoline Range Organics (GRO)-C6-C10	<50.1	U F1	1000	1472	F1	mg/Kg		146	70 - 130	
Diesel Range Organics (Over C10-C28)	<50.1	U F1	1000	1684	F1	mg/Kg		165	70 - 130	
		<b>MS</b>	<b>MS</b>							
<b>Surrogate</b>		<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>						
1-Chlorooctane		172	S1+	70 - 130						
o-Terphenyl		157	S1+	70 - 130						

**Lab Sample ID: 820-25475-A-25-C MSD**  
**Matrix: Solid**  
**Analysis Batch: 143106**

**Client Sample ID: Matrix Spike Duplicate**  
**Prep Type: Total/NA**  
**Prep Batch: 142605**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	<50.1	U F1	1000	1563	F1	mg/Kg		155	70 - 130	6	20
Diesel Range Organics (Over C10-C28)	<50.1	U F1	1000	1789	F1	mg/Kg		175	70 - 130	6	20
		<b>MSD</b>	<b>MSD</b>								
<b>Surrogate</b>		<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>							
1-Chlorooctane		153	S1+	70 - 130							
o-Terphenyl		156	S1+	70 - 130							

**Lab Sample ID: MB 880-142655/1-A**  
**Matrix: Solid**  
**Analysis Batch: 143085**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 142655**

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		06/04/26 15:44	06/10/26 17:44	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/04/26 15:44	06/10/26 17:44	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/04/26 15:44	06/10/26 17:44	1

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### QC Sample Results

Client: Carmona Resources  
 Project/Site: TOMB RAIDER 1 CTB 1

Job ID: 880-73152-1  
 SDG: Eddy County NM

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

**Lab Sample ID: MB 880-142655/1-A**  
**Matrix: Solid**  
**Analysis Batch: 143085**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 142655**

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1-Chlorooctane	99		70 - 130	06/04/26 15:44	06/10/26 17:44	1
o-Terphenyl	96		70 - 130	06/04/26 15:44	06/10/26 17:44	1

**Lab Sample ID: LCS 880-142655/2-A**  
**Matrix: Solid**  
**Analysis Batch: 143085**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 142655**

Analyte	Spike Added	LCS LCS		Unit	D	%Rec	%Rec Limits
		Result	Qualifier				
Gasoline Range Organics (GRO)-C6-C10	1000	943.2		mg/Kg		94	70 - 130
Diesel Range Organics (Over C10-C28)	1000	909.8		mg/Kg		91	70 - 130

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
1-Chlorooctane	87		70 - 130
o-Terphenyl	86		70 - 130

**Lab Sample ID: LCSD 880-142655/3-A**  
**Matrix: Solid**  
**Analysis Batch: 143085**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**  
**Prep Batch: 142655**

Analyte	Spike Added	LCSD LCSD		Unit	D	%Rec	%Rec Limits	RPD	
		Result	Qualifier					RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	1000	953.5		mg/Kg		95	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	1000	929.2		mg/Kg		93	70 - 130	2	20

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
1-Chlorooctane	87		70 - 130
o-Terphenyl	87		70 - 130

**Lab Sample ID: 880-73152-6 MS**  
**Matrix: Solid**  
**Analysis Batch: 143085**

**Client Sample ID: CS-6(0.5')**  
**Prep Type: Total/NA**  
**Prep Batch: 142655**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS MS		Unit	D	%Rec	%Rec Limits
				Result	Qualifier				
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	1000	1010		mg/Kg		99	70 - 130
Diesel Range Organics (Over C10-C28)	52.5		1000	962.1		mg/Kg		91	70 - 130

Surrogate	MS MS		Limits
	%Recovery	Qualifier	
1-Chlorooctane	112		70 - 130
o-Terphenyl	107		70 - 130

### QC Sample Results

Client: Carmona Resources  
 Project/Site: TOMB RAIDER 1 CTB 1

Job ID: 880-73152-1  
 SDG: Eddy County NM

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

Lab Sample ID: 880-73152-6 MSD  
 Matrix: Solid  
 Analysis Batch: 143085

Client Sample ID: CS-6(0.5')  
 Prep Type: Total/NA  
 Prep Batch: 142655

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	1000	1042		mg/Kg		102	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	52.5		1000	984.6		mg/Kg		93	70 - 130	2	20
<b>Surrogate</b>	<b>%Recovery</b>	<b>MSD Qualifier</b>									
1-Chlorooctane	115								70 - 130		
o-Terphenyl	108								70 - 130		

#### Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-142697/1-A  
 Matrix: Solid  
 Analysis Batch: 142868

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			06/08/26 17:05	1

Lab Sample ID: LCS 880-142697/2-A  
 Matrix: Solid  
 Analysis Batch: 142868

Client Sample ID: Lab Control Sample  
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	253.0		mg/Kg		101	90 - 110

Lab Sample ID: LCSD 880-142697/3-A  
 Matrix: Solid  
 Analysis Batch: 142868

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	252.2		mg/Kg		101	90 - 110	0	20

Lab Sample ID: 880-73150-A-5-C MS  
 Matrix: Solid  
 Analysis Batch: 142868

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	251	267.5		mg/Kg		105	90 - 110

Lab Sample ID: 880-73150-A-5-D MSD  
 Matrix: Solid  
 Analysis Batch: 142868

Client Sample ID: Matrix Spike Duplicate  
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	<10.0	U	251	265.2		mg/Kg		104	90 - 110	1	20

### QC Sample Results

Client: Carmona Resources  
 Project/Site: TOMB RAIDER 1 CTB 1

Job ID: 880-73152-1  
 SDG: Eddy County NM

#### Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: MB 880-142698/1-A  
 Matrix: Solid  
 Analysis Batch: 142889

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			06/08/26 19:47	1

Lab Sample ID: LCS 880-142698/2-A  
 Matrix: Solid  
 Analysis Batch: 142889

Client Sample ID: Lab Control Sample  
 Prep Type: Soluble

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

Lab Sample ID: LCSD 880-142698/3-A  
 Matrix: Solid  
 Analysis Batch: 142889

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	250.8		mg/Kg		100	90 - 110	2	20

Lab Sample ID: 880-73152-5 MS  
 Matrix: Solid  
 Analysis Batch: 142889

Client Sample ID: CS-5(0.5')  
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	1260		249	1505	E 4	mg/Kg		99	90 - 110

Lab Sample ID: 880-73152-5 MSD  
 Matrix: Solid  
 Analysis Batch: 142889

Client Sample ID: CS-5(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	1260		249	1486	4	mg/Kg		91	90 - 110	NC	20

## QC Association Summary

Client: Carmona Resources  
Project/Site: TOMB RAIDER 1 CTB 1

Job ID: 880-73152-1  
SDG: Eddy County NM

## GC VOA

## Analysis Batch: 143484

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73152-1	CS-1(0.5')	Total/NA	Solid	8021B	143495
880-73152-2	CS-2(0.5')	Total/NA	Solid	8021B	143495
880-73152-3	CS-3(0.5')	Total/NA	Solid	8021B	143495
880-73152-4	CS-4(0.5')	Total/NA	Solid	8021B	143495
880-73152-5	CS-5(0.5')	Total/NA	Solid	8021B	143495
MB 880-143492/5-A	Method Blank	Total/NA	Solid	8021B	143492
MB 880-143495/5-A	Method Blank	Total/NA	Solid	8021B	143495
LCS 880-143495/1-A	Lab Control Sample	Total/NA	Solid	8021B	143495
LCSD 880-143495/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	143495
880-73127-A-1-B MS	Matrix Spike	Total/NA	Solid	8021B	143495
880-73127-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	143495

## Prep Batch: 143492

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-143492/5-A	Method Blank	Total/NA	Solid	5035	

## Prep Batch: 143495

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73152-1	CS-1(0.5')	Total/NA	Solid	5035	
880-73152-2	CS-2(0.5')	Total/NA	Solid	5035	
880-73152-3	CS-3(0.5')	Total/NA	Solid	5035	
880-73152-4	CS-4(0.5')	Total/NA	Solid	5035	
880-73152-5	CS-5(0.5')	Total/NA	Solid	5035	
MB 880-143495/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-143495/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-143495/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-73127-A-1-B MS	Matrix Spike	Total/NA	Solid	5035	
880-73127-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

## Analysis Batch: 143512

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73152-6	CS-6(0.5')	Total/NA	Solid	8021B	143524
880-73152-7	CS-7(0.5')	Total/NA	Solid	8021B	143524
MB 880-143524/5-A	Method Blank	Total/NA	Solid	8021B	143524
LCS 880-143524/1-A	Lab Control Sample	Total/NA	Solid	8021B	143524
LCSD 880-143524/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	143524
880-73606-A-1-G MS	Matrix Spike	Total/NA	Solid	8021B	143524
880-73606-A-1-H MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	143524

## Prep Batch: 143524

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73152-6	CS-6(0.5')	Total/NA	Solid	5035	
880-73152-7	CS-7(0.5')	Total/NA	Solid	5035	
MB 880-143524/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-143524/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-143524/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-73606-A-1-G MS	Matrix Spike	Total/NA	Solid	5035	
880-73606-A-1-H MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

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### QC Association Summary

Client: Carmona Resources  
 Project/Site: TOMB RAIDER 1 CTB 1

Job ID: 880-73152-1  
 SDG: Eddy County NM

#### GC VOA

##### Analysis Batch: 143574

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73152-1	CS-1(0.5')	Total/NA	Solid	Total BTEX	
880-73152-2	CS-2(0.5')	Total/NA	Solid	Total BTEX	
880-73152-3	CS-3(0.5')	Total/NA	Solid	Total BTEX	
880-73152-4	CS-4(0.5')	Total/NA	Solid	Total BTEX	
880-73152-5	CS-5(0.5')	Total/NA	Solid	Total BTEX	
880-73152-6	CS-6(0.5')	Total/NA	Solid	Total BTEX	
880-73152-7	CS-7(0.5')	Total/NA	Solid	Total BTEX	

#### GC Semi VOA

##### Prep Batch: 142605

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73152-1	CS-1(0.5')	Total/NA	Solid	8015NM Prep	
880-73152-2	CS-2(0.5')	Total/NA	Solid	8015NM Prep	
880-73152-3	CS-3(0.5')	Total/NA	Solid	8015NM Prep	
880-73152-4	CS-4(0.5')	Total/NA	Solid	8015NM Prep	
880-73152-5	CS-5(0.5')	Total/NA	Solid	8015NM Prep	
MB 880-142605/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-142605/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-142605/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
820-25475-A-25-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
820-25475-A-25-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

##### Prep Batch: 142655

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73152-6	CS-6(0.5')	Total/NA	Solid	8015NM Prep	
880-73152-7	CS-7(0.5')	Total/NA	Solid	8015NM Prep	
MB 880-142655/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-142655/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-142655/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-73152-6 MS	CS-6(0.5')	Total/NA	Solid	8015NM Prep	
880-73152-6 MSD	CS-6(0.5')	Total/NA	Solid	8015NM Prep	

##### Analysis Batch: 143085

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73152-6	CS-6(0.5')	Total/NA	Solid	8015B NM	142655
880-73152-7	CS-7(0.5')	Total/NA	Solid	8015B NM	142655
MB 880-142655/1-A	Method Blank	Total/NA	Solid	8015B NM	142655
LCS 880-142655/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	142655
LCSD 880-142655/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	142655
880-73152-6 MS	CS-6(0.5')	Total/NA	Solid	8015B NM	142655
880-73152-6 MSD	CS-6(0.5')	Total/NA	Solid	8015B NM	142655

##### Analysis Batch: 143106

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73152-1	CS-1(0.5')	Total/NA	Solid	8015B NM	142605
880-73152-2	CS-2(0.5')	Total/NA	Solid	8015B NM	142605
880-73152-3	CS-3(0.5')	Total/NA	Solid	8015B NM	142605
880-73152-4	CS-4(0.5')	Total/NA	Solid	8015B NM	142605
880-73152-5	CS-5(0.5')	Total/NA	Solid	8015B NM	142605
MB 880-142605/1-A	Method Blank	Total/NA	Solid	8015B NM	142605

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## QC Association Summary

Client: Carmona Resources  
Project/Site: TOMB RAIDER 1 CTB 1

Job ID: 880-73152-1  
SDG: Eddy County NM

## GC Semi VOA (Continued)

## Analysis Batch: 143106 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 880-142605/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	142605
LCSD 880-142605/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	142605
820-25475-A-25-B MS	Matrix Spike	Total/NA	Solid	8015B NM	142605
820-25475-A-25-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	142605

## Analysis Batch: 143282

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73152-1	CS-1(0.5')	Total/NA	Solid	8015 NM	
880-73152-2	CS-2(0.5')	Total/NA	Solid	8015 NM	
880-73152-3	CS-3(0.5')	Total/NA	Solid	8015 NM	
880-73152-4	CS-4(0.5')	Total/NA	Solid	8015 NM	
880-73152-5	CS-5(0.5')	Total/NA	Solid	8015 NM	
880-73152-6	CS-6(0.5')	Total/NA	Solid	8015 NM	
880-73152-7	CS-7(0.5')	Total/NA	Solid	8015 NM	

## HPLC/IC

## Leach Batch: 142697

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73152-1	CS-1(0.5')	Soluble	Solid	DI Leach	
880-73152-2	CS-2(0.5')	Soluble	Solid	DI Leach	
880-73152-3	CS-3(0.5')	Soluble	Solid	DI Leach	
880-73152-4	CS-4(0.5')	Soluble	Solid	DI Leach	
MB 880-142697/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-142697/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-142697/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-73150-A-5-C MS	Matrix Spike	Soluble	Solid	DI Leach	
880-73150-A-5-D MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

## Leach Batch: 142698

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73152-5	CS-5(0.5')	Soluble	Solid	DI Leach	
880-73152-6	CS-6(0.5')	Soluble	Solid	DI Leach	
880-73152-7	CS-7(0.5')	Soluble	Solid	DI Leach	
MB 880-142698/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-142698/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-142698/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-73152-5 MS	CS-5(0.5')	Soluble	Solid	DI Leach	
880-73152-5 MSD	CS-5(0.5')	Soluble	Solid	DI Leach	

## Analysis Batch: 142868

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73152-1	CS-1(0.5')	Soluble	Solid	300.0	142697
880-73152-2	CS-2(0.5')	Soluble	Solid	300.0	142697
880-73152-3	CS-3(0.5')	Soluble	Solid	300.0	142697
880-73152-4	CS-4(0.5')	Soluble	Solid	300.0	142697
MB 880-142697/1-A	Method Blank	Soluble	Solid	300.0	142697
LCS 880-142697/2-A	Lab Control Sample	Soluble	Solid	300.0	142697
LCSD 880-142697/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	142697
880-73150-A-5-C MS	Matrix Spike	Soluble	Solid	300.0	142697
880-73150-A-5-D MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	142697

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### QC Association Summary

Client: Carmona Resources  
Project/Site: TOMB RAIDER 1 CTB 1

Job ID: 880-73152-1  
SDG: Eddy County NM

#### HPLC/IC

#### Analysis Batch: 142889

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73152-5	CS-5(0.5')	Soluble	Solid	300.0	142698
880-73152-6	CS-6(0.5')	Soluble	Solid	300.0	142698
880-73152-7	CS-7(0.5')	Soluble	Solid	300.0	142698
MB 880-142698/1-A	Method Blank	Soluble	Solid	300.0	142698
LCS 880-142698/2-A	Lab Control Sample	Soluble	Solid	300.0	142698
LCSD 880-142698/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	142698
880-73152-5 MS	CS-5(0.5')	Soluble	Solid	300.0	142698
880-73152-5 MSD	CS-5(0.5')	Soluble	Solid	300.0	142698

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### Lab Chronicle

Client: Carmona Resources  
 Project/Site: TOMB RAIDER 1 CTB 1

Job ID: 880-73152-1  
 SDG: Eddy County NM

**Client Sample ID: CS-1(0.5')**

**Lab Sample ID: 880-73152-1**

Date Collected: 06/04/26 11:04

Matrix: Solid

Date Received: 06/04/26 13:48

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	143495	06/14/26 10:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143484	06/14/26 18:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143574	06/14/26 18:59	SA	EET MID
Total/NA	Analysis	8015 NM		1			143282	06/10/26 15:50	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	142605	06/04/26 11:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143106	06/10/26 15:50	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	142697	06/05/26 08:24	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	142868	06/08/26 19:10	SMC	EET MID

**Client Sample ID: CS-2(0.5')**

**Lab Sample ID: 880-73152-2**

Date Collected: 06/04/26 11:08

Matrix: Solid

Date Received: 06/04/26 13:48

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	143495	06/14/26 10:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143484	06/14/26 19:20	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143574	06/14/26 19:20	SA	EET MID
Total/NA	Analysis	8015 NM		1			143282	06/10/26 16:05	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	142605	06/04/26 11:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143106	06/10/26 16:05	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	142697	06/05/26 08:24	SI	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	142868	06/09/26 13:22	SMC	EET MID

**Client Sample ID: CS-3(0.5')**

**Lab Sample ID: 880-73152-3**

Date Collected: 06/04/26 11:12

Matrix: Solid

Date Received: 06/04/26 13:48

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	143495	06/14/26 10:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143484	06/14/26 19:40	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143574	06/14/26 19:40	SA	EET MID
Total/NA	Analysis	8015 NM		1			143282	06/10/26 16:20	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	142605	06/04/26 11:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143106	06/10/26 16:20	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	142697	06/05/26 08:24	SI	EET MID
Soluble	Analysis	300.0		5	50 mL	50 mL	142868	06/08/26 19:19	SMC	EET MID

**Client Sample ID: CS-4(0.5')**

**Lab Sample ID: 880-73152-4**

Date Collected: 06/04/26 11:16

Matrix: Solid

Date Received: 06/04/26 13:48

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	143495	06/14/26 10:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143484	06/14/26 20:01	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143574	06/14/26 20:01	SA	EET MID

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### Lab Chronicle

Client: Carmona Resources  
 Project/Site: TOMB RAIDER 1 CTB 1

Job ID: 880-73152-1  
 SDG: Eddy County NM

**Client Sample ID: CS-4(0.5')**

**Lab Sample ID: 880-73152-4**

Date Collected: 06/04/26 11:16

Matrix: Solid

Date Received: 06/04/26 13:48

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			143282	06/10/26 16:35	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	142605	06/04/26 11:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143106	06/10/26 16:35	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	142697	06/05/26 08:24	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	142868	06/08/26 19:24	SMC	EET MID

**Client Sample ID: CS-5(0.5')**

**Lab Sample ID: 880-73152-5**

Date Collected: 06/04/26 11:20

Matrix: Solid

Date Received: 06/04/26 13:48

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	143495	06/14/26 10:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143484	06/14/26 20:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143574	06/14/26 20:21	SA	EET MID
Total/NA	Analysis	8015 NM		1			143282	06/10/26 16:50	SA	EET MID
Total/NA	Prep	8015NM Prep			9.99 g	10.00 mL	142605	06/04/26 11:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143106	06/10/26 16:50	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	142698	06/05/26 08:26	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	142889	06/08/26 20:01	SMC	EET MID

**Client Sample ID: CS-6(0.5')**

**Lab Sample ID: 880-73152-6**

Date Collected: 06/04/26 11:24

Matrix: Solid

Date Received: 06/04/26 13:48

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	143524	06/15/26 15:00	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143512	06/15/26 18:21	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143574	06/15/26 18:21	SA	EET MID
Total/NA	Analysis	8015 NM		1			143282	06/10/26 18:40	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	142655	06/04/26 15:44	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143085	06/10/26 18:40	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	142698	06/05/26 08:26	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	142889	06/08/26 20:15	SMC	EET MID

**Client Sample ID: CS-7(0.5')**

**Lab Sample ID: 880-73152-7**

Date Collected: 06/04/26 11:28

Matrix: Solid

Date Received: 06/04/26 13:48

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	143524	06/15/26 15:00	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143512	06/15/26 18:42	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143574	06/15/26 18:42	SA	EET MID
Total/NA	Analysis	8015 NM		1			143282	06/10/26 19:27	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	142655	06/04/26 15:44	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143085	06/10/26 19:27	FC	EET MID

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### Lab Chronicle

Client: Carmona Resources  
Project/Site: TOMB RAIDER 1 CTB 1

Job ID: 880-73152-1  
SDG: Eddy County NM

**Client Sample ID: CS-7(0.5')**

**Lab Sample ID: 880-73152-7**

**Date Collected: 06/04/26 11:28**

**Matrix: Solid**

**Date Received: 06/04/26 13:48**

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	142698	06/05/26 08:26	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	142889	06/08/26 20:20	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: TOMB RAIDER 1 CTB 1

Job ID: 880-73152-1  
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 Texas NELAP T 104704400. 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: TOMB RAIDER 1 CTB 1

Job ID: 880-73152-1  
 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: TOMB RAIDER 1 CTB 1

Job ID: 880-73152-1  
SDG: Eddy County NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-73152-1	CS-1(0.5')	Solid	06/04/26 11:04	06/04/26 13:48	Texas
880-73152-2	CS-2(0.5')	Solid	06/04/26 11:08	06/04/26 13:48	Texas
880-73152-3	CS-3(0.5')	Solid	06/04/26 11:12	06/04/26 13:48	Texas
880-73152-4	CS-4(0.5')	Solid	06/04/26 11:16	06/04/26 13:48	Texas
880-73152-5	CS-5(0.5')	Solid	06/04/26 11:20	06/04/26 13:48	Texas
880-73152-6	CS-6(0.5')	Solid	06/04/26 11:24	06/04/26 13:48	Texas
880-73152-7	CS-7(0.5')	Solid	06/04/26 11:28	06/04/26 13:48	Texas

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### Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-73152-1  
SDG Number: Eddy County NM

**Login Number: 73152**  
**List Number: 1**  
**Creator: Juarez, Leticia**

**List Source: Eurofins Midland**

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

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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 6/15/2026 11:38:40 AM

## JOB DESCRIPTION

TOMB RAIDER 1 CTB 1  
 Eddy County NM

## JOB NUMBER

880-73151-1

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  
6/15/2026 11:38:40 AM

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

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Client: Carmona Resources  
Project/Site: TOMB RAIDER 1 CTB 1

Laboratory Job ID: 880-73151-1  
SDG: Eddy County NM

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## Definitions/Glossary

Client: Carmona Resources  
Project/Site: TOMB RAIDER 1 CTB 1

Job ID: 880-73151-1  
SDG: Eddy County NM

## Qualifiers

## GC VOA

Qualifier	Qualifier Description
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: TOMB RAIDER 1 CTB 1

Job ID: 880-73151-1

**Job ID: 880-73151-1**

**Eurofins Midland**

## Job Narrative 880-73151-1

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 6/4/2026 1:48 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 1.9°C.

### Receipt Exceptions

The following sample was received and analyzed from an unpreserved bulk soil jar: Backfill Sample (880-73151-1).

### GC VOA

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

### Diesel Range Organics

Method 8015B NM: Surrogate recovery for the following samples were outside control limits: (820-25475-A-25-B MS) and (820-25475-A-25-C MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015B NM: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-142605 and analytical batch 880-143106 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.

### 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: TOMB RAIDER 1 CTB 1

Job ID: 880-73151-1  
 SDG: Eddy County NM

**Client Sample ID: Backfill Sample**

**Lab Sample ID: 880-73151-1**

Date Collected: 06/04/26 12:12

Matrix: Solid

Date Received: 06/04/26 13:48

**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		06/13/26 10:36	06/14/26 11:59	1
Toluene	<0.00199	U	0.00199		mg/Kg		06/13/26 10:36	06/14/26 11:59	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		06/13/26 10:36	06/14/26 11:59	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		06/13/26 10:36	06/14/26 11:59	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		06/13/26 10:36	06/14/26 11:59	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		06/13/26 10:36	06/14/26 11:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	06/13/26 10:36	06/14/26 11:59	1
1,4-Difluorobenzene (Surr)	102		70 - 130	06/13/26 10:36	06/14/26 11:59	1

**Method: TAL SOP Total BTEX - Total BTEX Calculation**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			06/14/26 11:59	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			06/10/26 15:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		06/04/26 11:05	06/10/26 15:35	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		06/04/26 11:05	06/10/26 15:35	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/04/26 11:05	06/10/26 15:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	115		70 - 130	06/04/26 11:05	06/10/26 15:35	1
o-Terphenyl	115		70 - 130	06/04/26 11:05	06/10/26 15:35	1

**Method: EPA 300.0 - Anions, Ion Chromatography - Soluble**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	17.0		9.98		mg/Kg			06/08/26 19:05	1

## Surrogate Summary

Client: Carmona Resources  
Project/Site: TOMB RAIDER 1 CTB 1

Job ID: 880-73151-1  
SDG: Eddy County NM

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

Matrix: Solid

Prep Type: Total/NA

## Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	BFB1	DFBZ1
		(70-130)	(70-130)
880-73151-1	Backfill Sample	108	102
890-10076-A-31-C MS	Matrix Spike	108	99
890-10076-A-31-D MSD	Matrix Spike Duplicate	109	97
LCS 880-143493/1-A	Lab Control Sample	107	107
LCSD 880-143493/2-A	Lab Control Sample Dup	111	99
MB 880-143438/5-A	Method Blank	101	103
MB 880-143493/5-A	Method Blank	100	100

## 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)
820-25475-A-25-B MS	Matrix Spike	172 S1+	157 S1+
820-25475-A-25-C MSD	Matrix Spike Duplicate	153 S1+	156 S1+
880-73151-1	Backfill Sample	115	115
LCS 880-142605/2-A	Lab Control Sample	84	72
LCSD 880-142605/3-A	Lab Control Sample Dup	83	71
MB 880-142605/1-A	Method Blank	137 S1+	128

## Surrogate Legend

1CO = 1-Chlorooctane

OTPH = o-Terphenyl

### QC Sample Results

Client: Carmona Resources  
 Project/Site: TOMB RAIDER 1 CTB 1

Job ID: 880-73151-1  
 SDG: Eddy County NM

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

Lab Sample ID: MB 880-143438/5-A  
 Matrix: Solid  
 Analysis Batch: 143486

Client Sample ID: Method Blank  
 Prep Type: Total/NA  
 Prep Batch: 143438

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/12/26 16:44	06/13/26 19:16	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/12/26 16:44	06/13/26 19:16	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/12/26 16:44	06/13/26 19:16	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/12/26 16:44	06/13/26 19:16	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/12/26 16:44	06/13/26 19:16	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/12/26 16:44	06/13/26 19:16	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		70 - 130	06/12/26 16:44	06/13/26 19:16	1
1,4-Difluorobenzene (Surr)	103		70 - 130	06/12/26 16:44	06/13/26 19:16	1

Lab Sample ID: MB 880-143493/5-A  
 Matrix: Solid  
 Analysis Batch: 143486

Client Sample ID: Method Blank  
 Prep Type: Total/NA  
 Prep Batch: 143493

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		06/13/26 10:36	06/14/26 06:02	1
Toluene	<0.00200	U	0.00200		mg/Kg		06/13/26 10:36	06/14/26 06:02	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		06/13/26 10:36	06/14/26 06:02	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		06/13/26 10:36	06/14/26 06:02	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		06/13/26 10:36	06/14/26 06:02	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		06/13/26 10:36	06/14/26 06:02	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	06/13/26 10:36	06/14/26 06:02	1
1,4-Difluorobenzene (Surr)	100		70 - 130	06/13/26 10:36	06/14/26 06:02	1

Lab Sample ID: LCS 880-143493/1-A  
 Matrix: Solid  
 Analysis Batch: 143486

Client Sample ID: Lab Control Sample  
 Prep Type: Total/NA  
 Prep Batch: 143493

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1047		mg/Kg		105	70 - 130
Toluene	0.100	0.1075		mg/Kg		108	70 - 130
Ethylbenzene	0.100	0.1053		mg/Kg		105	70 - 130
m-Xylene & p-Xylene	0.200	0.2131		mg/Kg		107	70 - 130
o-Xylene	0.100	0.1078		mg/Kg		108	70 - 130

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

Lab Sample ID: LCSD 880-143493/2-A  
 Matrix: Solid  
 Analysis Batch: 143486

Client Sample ID: Lab Control Sample Dup  
 Prep Type: Total/NA  
 Prep Batch: 143493

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1077		mg/Kg		108	70 - 130	3	35

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### QC Sample Results

Client: Carmona Resources  
 Project/Site: TOMB RAIDER 1 CTB 1

Job ID: 880-73151-1  
 SDG: Eddy County NM

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

Lab Sample ID: LCSD 880-143493/2-A  
 Matrix: Solid  
 Analysis Batch: 143486

Client Sample ID: Lab Control Sample Dup  
 Prep Type: Total/NA  
 Prep Batch: 143493

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit	
Toluene	0.100	0.1168		mg/Kg		117	70 - 130	8	35	
Ethylbenzene	0.100	0.1154		mg/Kg		115	70 - 130	9	35	
m-Xylene & p-Xylene	0.200	0.2346		mg/Kg		117	70 - 130	10	35	
o-Xylene	0.100	0.1211		mg/Kg		121	70 - 130	12	35	
<b>LCSD LCSD</b>										
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>							
4-Bromofluorobenzene (Surr)	111		70 - 130							
1,4-Difluorobenzene (Surr)	99		70 - 130							

Lab Sample ID: 890-10076-A-31-C MS  
 Matrix: Solid  
 Analysis Batch: 143486

Client Sample ID: Matrix Spike  
 Prep Type: Total/NA  
 Prep Batch: 143493

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	<0.00200	U	0.100	0.09026		mg/Kg		90	70 - 130		
Toluene	<0.00200	U	0.100	0.09510		mg/Kg		95	70 - 130		
Ethylbenzene	<0.00200	U	0.100	0.08963		mg/Kg		90	70 - 130		
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1908		mg/Kg		95	70 - 130		
o-Xylene	<0.00200	U	0.100	0.09783		mg/Kg		98	70 - 130		
<b>MS MS</b>											
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>								
4-Bromofluorobenzene (Surr)	108		70 - 130								
1,4-Difluorobenzene (Surr)	99		70 - 130								

Lab Sample ID: 890-10076-A-31-D MSD  
 Matrix: Solid  
 Analysis Batch: 143486

Client Sample ID: Matrix Spike Duplicate  
 Prep Type: Total/NA  
 Prep Batch: 143493

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	<0.00200	U	0.100	0.08007		mg/Kg		80	70 - 130	12	35
Toluene	<0.00200	U	0.100	0.08980		mg/Kg		90	70 - 130	6	35
Ethylbenzene	<0.00200	U	0.100	0.08565		mg/Kg		86	70 - 130	5	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1793		mg/Kg		90	70 - 130	6	35
o-Xylene	<0.00200	U	0.100	0.09064		mg/Kg		91	70 - 130	8	35
<b>MSD MSD</b>											
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>								
4-Bromofluorobenzene (Surr)	109		70 - 130								
1,4-Difluorobenzene (Surr)	97		70 - 130								

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

Lab Sample ID: MB 880-142605/1-A  
 Matrix: Solid  
 Analysis Batch: 143106

Client Sample ID: Method Blank  
 Prep Type: Total/NA  
 Prep Batch: 142605

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		06/04/26 11:05	06/10/26 05:09	1

Eurofins Midland

### QC Sample Results

Client: Carmona Resources  
 Project/Site: TOMB RAIDER 1 CTB 1

Job ID: 880-73151-1  
 SDG: Eddy County NM

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

**Lab Sample ID: MB 880-142605/1-A**  
**Matrix: Solid**  
**Analysis Batch: 143106**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 142605**

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		06/04/26 11:05	06/10/26 05:09	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		06/04/26 11:05	06/10/26 05:09	1
Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac			
	%Recovery	Qualifier							
1-Chlorooctane	137	S1+	70 - 130	06/04/26 11:05	06/10/26 05:09	1			
o-Terphenyl	128		70 - 130	06/04/26 11:05	06/10/26 05:09	1			

**Lab Sample ID: LCS 880-142605/2-A**  
**Matrix: Solid**  
**Analysis Batch: 143106**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 142605**

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec Limits
		Result	Qualifier				
Gasoline Range Organics (GRO)-C6-C10	1000	893.5		mg/Kg		89	70 - 130
Diesel Range Organics (Over C10-C28)	1000	917.0		mg/Kg		92	70 - 130
Surrogate	LCS	LCS	Limits				
	%Recovery	Qualifier					
1-Chlorooctane	84		70 - 130				
o-Terphenyl	72		70 - 130				

**Lab Sample ID: LCSD 880-142605/3-A**  
**Matrix: Solid**  
**Analysis Batch: 143106**

**Client Sample ID: Lab Control Sample Dup**  
**Prep Type: Total/NA**  
**Prep Batch: 142605**

Analyte	Spike Added	LCSD	LCSD	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
		Result	Qualifier						
Gasoline Range Organics (GRO)-C6-C10	1000	878.4		mg/Kg		88	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	1000	918.4		mg/Kg		92	70 - 130	0	20
Surrogate	LCSD	LCSD	Limits						
	%Recovery	Qualifier							
1-Chlorooctane	83		70 - 130						
o-Terphenyl	71		70 - 130						

**Lab Sample ID: 820-25475-A-25-B MS**  
**Matrix: Solid**  
**Analysis Batch: 143106**

**Client Sample ID: Matrix Spike**  
**Prep Type: Total/NA**  
**Prep Batch: 142605**

Analyte	Sample	Sample	Spike Added	MS	MS	Unit	D	%Rec	%Rec Limits
	Result	Qualifier		Result	Qualifier				
Gasoline Range Organics (GRO)-C6-C10	<50.1	U F1	1000	1472	F1	mg/Kg		146	70 - 130
Diesel Range Organics (Over C10-C28)	<50.1	U F1	1000	1684	F1	mg/Kg		165	70 - 130
Surrogate	MS	MS	Limits						
	%Recovery	Qualifier							
1-Chlorooctane	172	S1+	70 - 130						
o-Terphenyl	157	S1+	70 - 130						

Eurofins Midland

### QC Sample Results

Client: Carmona Resources  
 Project/Site: TOMB RAIDER 1 CTB 1

Job ID: 880-73151-1  
 SDG: Eddy County NM

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

Lab Sample ID: 820-25475-A-25-C MSD  
 Matrix: Solid  
 Analysis Batch: 143106

Client Sample ID: Matrix Spike Duplicate  
 Prep Type: Total/NA  
 Prep Batch: 142605

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.1	U F1	1000	1563	F1	mg/Kg		155	70 - 130	6	20
Diesel Range Organics (Over C10-C28)	<50.1	U F1	1000	1789	F1	mg/Kg		175	70 - 130	6	20
<b>Surrogate</b>	<b>%Recovery</b>	<b>MSD Qualifier</b>		<b>MSD</b>							<b>Limits</b>
1-Chlorooctane	153	S1+									70 - 130
o-Terphenyl	156	S1+									70 - 130

#### Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-142697/1-A  
 Matrix: Solid  
 Analysis Batch: 142868

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			06/08/26 17:05	1

Lab Sample ID: LCS 880-142697/2-A  
 Matrix: Solid  
 Analysis Batch: 142868

Client Sample ID: Lab Control Sample  
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	253.0		mg/Kg		101	90 - 110

Lab Sample ID: LCSD 880-142697/3-A  
 Matrix: Solid  
 Analysis Batch: 142868

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	252.2		mg/Kg		101	90 - 110	0	20

Lab Sample ID: 880-73150-A-5-C MS  
 Matrix: Solid  
 Analysis Batch: 142868

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	251	267.5		mg/Kg		105	90 - 110

Lab Sample ID: 880-73150-A-5-D MSD  
 Matrix: Solid  
 Analysis Batch: 142868

Client Sample ID: Matrix Spike Duplicate  
 Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	<10.0	U	251	265.2		mg/Kg		104	90 - 110	1	20

## QC Association Summary

Client: Carmona Resources  
Project/Site: TOMB RAIDER 1 CTB 1

Job ID: 880-73151-1  
SDG: Eddy County NM

## GC VOA

## Prep Batch: 143438

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-143438/5-A	Method Blank	Total/NA	Solid	5035	

## Analysis Batch: 143486

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73151-1	Backfill Sample	Total/NA	Solid	8021B	143493
MB 880-143438/5-A	Method Blank	Total/NA	Solid	8021B	143438
MB 880-143493/5-A	Method Blank	Total/NA	Solid	8021B	143493
LCS 880-143493/1-A	Lab Control Sample	Total/NA	Solid	8021B	143493
LCSD 880-143493/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	143493
890-10076-A-31-C MS	Matrix Spike	Total/NA	Solid	8021B	143493
890-10076-A-31-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	143493

## Prep Batch: 143493

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73151-1	Backfill Sample	Total/NA	Solid	5035	
MB 880-143493/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-143493/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-143493/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-10076-A-31-C MS	Matrix Spike	Total/NA	Solid	5035	
890-10076-A-31-D MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

## Analysis Batch: 143544

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73151-1	Backfill Sample	Total/NA	Solid	Total BTEX	

## GC Semi VOA

## Prep Batch: 142605

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73151-1	Backfill Sample	Total/NA	Solid	8015NM Prep	
MB 880-142605/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-142605/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-142605/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
820-25475-A-25-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
820-25475-A-25-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

## Analysis Batch: 143106

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73151-1	Backfill Sample	Total/NA	Solid	8015B NM	142605
MB 880-142605/1-A	Method Blank	Total/NA	Solid	8015B NM	142605
LCS 880-142605/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	142605
LCSD 880-142605/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	142605
820-25475-A-25-B MS	Matrix Spike	Total/NA	Solid	8015B NM	142605
820-25475-A-25-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	142605

## Analysis Batch: 143281

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73151-1	Backfill Sample	Total/NA	Solid	8015 NM	

Eurofins Midland

### QC Association Summary

Client: Carmona Resources  
Project/Site: TOMB RAIDER 1 CTB 1

Job ID: 880-73151-1  
SDG: Eddy County NM

#### HPLC/IC

##### Leach Batch: 142697

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73151-1	Backfill Sample	Soluble	Solid	DI Leach	
MB 880-142697/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-142697/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-142697/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-73150-A-5-C MS	Matrix Spike	Soluble	Solid	DI Leach	
880-73150-A-5-D MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

##### Analysis Batch: 142868

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-73151-1	Backfill Sample	Soluble	Solid	300.0	142697
MB 880-142697/1-A	Method Blank	Soluble	Solid	300.0	142697
LCS 880-142697/2-A	Lab Control Sample	Soluble	Solid	300.0	142697
LCSD 880-142697/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	142697
880-73150-A-5-C MS	Matrix Spike	Soluble	Solid	300.0	142697
880-73150-A-5-D MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	142697

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### Lab Chronicle

Client: Carmona Resources  
 Project/Site: TOMB RAIDER 1 CTB 1

Job ID: 880-73151-1  
 SDG: Eddy County NM

**Client Sample ID: Backfill Sample**

**Lab Sample ID: 880-73151-1**

Date Collected: 06/04/26 12:12

Matrix: Solid

Date Received: 06/04/26 13:48

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	143493	06/13/26 10:36	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	143486	06/14/26 11:59	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			143544	06/14/26 11:59	SA	EET MID
Total/NA	Analysis	8015 NM		1			143281	06/10/26 15:35	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	142605	06/04/26 11:05	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	143106	06/10/26 15:35	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	142697	06/05/26 08:24	SI	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	142868	06/08/26 19:05	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: TOMB RAIDER 1 CTB 1

Job ID: 880-73151-1  
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 Texas NELAP T 104704400. 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: TOMB RAIDER 1 CTB 1

Job ID: 880-73151-1  
 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: TOMB RAIDER 1 CTB 1

Job ID: 880-73151-1  
SDG: Eddy County NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-73151-1	Backfill Sample	Solid	06/04/26 12:12	06/04/26 13:48	Texas

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### Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-73151-1  
SDG Number: Eddy County NM

**Login Number: 73151**

**List Number: 1**

**Creator: Juarez, Leticia**

**List Source: Eurofins Midland**

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

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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 596928

**QUESTIONS**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 596928
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Prerequisites</b>	
Incident ID (n#)	nAPP2611053512
Incident Name	NAPP2611053512 TOMB RAIDER 1 CTB 1 @ FAPP2123652203
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Facility	[fAPP2123652203] TOMB RAIDER 1 CTB 1

<b>Location of Release Source</b>	
<i>Please answer all the questions in this group.</i>	
Site Name	TOMB RAIDER 1 CTB 1
Date Release Discovered	04/20/2026
Surface Owner	Federal

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

<b>Nature and Volume of Release</b>	
<i>Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.</i>	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure   Coupling   Produced Water   Released: 5 BBL   Recovered: 4 BBL   Lost: 1 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Vict clamp failure allowed fluids to pad surface.

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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, Page 2

Action 596928

**QUESTIONS (continued)**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 596928
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Nature and Volume of Release (continued)</b>	
Is this a gas only submission (i.e. only significant Mcf values reported)	<b>More info needed to determine if this will be treated as a "gas only" report.</b>
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	<b>No</b>
Reasons why this would be considered a submission for a notification of a major release	<i>Unavailable.</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.*

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

*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: James Raley Title: EHS Professional Email: jim.raley@dvn.com Date: 06/18/2026
--	--

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Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

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

QUESTIONS, Page 3

Action 596928

**QUESTIONS (continued)**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 596928
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

**Site Characterization**

Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 51 and 75 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
<b>What is the minimum distance, between the closest lateral extents of the release and the following surface areas:</b>	
A continuously flowing watercourse or any other significant watercourse	Between 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 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 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1 and 5 (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)	1430
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	86
GRO+DRO (EPA SW-846 Method 8015M)	86
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	06/04/2026
On what date will (or did) the final sampling or liner inspection occur	06/04/2026
On what date will (or was) the remediation complete(d)	06/12/2026
What is the estimated surface area (in square feet) that will be reclaimed	0
What is the estimated volume (in cubic yards) that will be reclaimed	0
What is the estimated surface area (in square feet) that will be remediated	1143
What is the estimated volume (in cubic yards) that will be remediated	22

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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General Information  
Phone: (505) 629-6116

Online Phone Directory  
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**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

QUESTIONS, Page 4

Action 596928

**QUESTIONS (continued)**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 596928
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

**Remediation Plan (continued)**

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

**This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:**

(Select all answers below that apply.)

(Ex Situ) Excavation and <b>off-site</b> disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for <b>off-site</b> disposal	FEEM0112342028 LEA LAND LANDFILL
<b>OR</b> which OCD approved well (API) will be used for <b>off-site</b> disposal	Not answered.
<b>OR</b> is the <b>off-site</b> disposal site, to be used, out-of-state	Not answered.
<b>OR</b> is the <b>off-site</b> disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and <b>on-site</b> 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: James Raley Title: EHS Professional Email: jim.raley@dvn.com Date: 06/18/2026
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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 596928

**QUESTIONS (continued)**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 596928
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Deferral Requests Only</b>	
<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 596928

**QUESTIONS (continued)**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 596928
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Sampling Event Information</b>	
Last sampling notification (C-141N) recorded	<b>590783</b>
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	<b>06/04/2026</b>
What was the (estimated) number of samples that were to be gathered	<b>10</b>
What was the sampling surface area in square feet	<b>1200</b>

<b>Remediation Closure Request</b>	
<i>Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.</i>	
Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	1143
What was the total volume (cubic yards) remediated	22
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	0
What was the total volume (in cubic yards) reclaimed	0
Summarize any additional remediation activities not included by answers (above)	Remediation complete

*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: James Raley Title: EHS Professional Email: jim.raley@dmv.com Date: 06/18/2026
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QUESTIONS, Page 7

Action 596928

**QUESTIONS (continued)**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 596928
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

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

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CONDITIONS

Action 596928

**CONDITIONS**

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 596928
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**CONDITIONS**

Created By	Condition	Condition Date
michael.buchanan	Remediation closure approved.	6/22/2026
michael.buchanan	A reclamation report will not be accepted until reclamation of the release area, including areas reasonably needed for production or drilling activities, is complete and meet the requirements of 19.15.29.13 NMAC. Areas not reasonably needed for production or drilling activities will still need to be reclaimed and revegetated as early as practicable.	6/22/2026
michael.buchanan	The reclamation report will need to include: Executive Summary of the reclamation activities; Scaled Site Map including sampling locations; Analytical results including, but not limited to, results showing that any remaining impacts meet the reclamation standards and results to prove the backfill is non-waste containing; At least one (1) representative 5-point composite sample will need to be collected from the backfill material that will be used for the reclamation of the top four feet of the excavation. The OCD reserves the right to request additional sampling if needed; pictures of the backfilled areas showing that the area is back, as nearly as practical, to the original condition or the final land use and maintain those areas to control dust and minimize erosion to the extent practical; pictures of the 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; and a revegetation plan.	6/22/2026
michael.buchanan	A revegetation report will not be accepted until revegetation of the release area, including areas reasonably needed for production or drilling activities, is complete and meet the requirements of 19.15.29.13 NMAC. Areas not reasonably needed for production or drilling activities will still need to be reclaimed and revegetated as early as practicable.	6/22/2026
michael.buchanan	All revegetation activities will need to be documented and included in the revegetation report. The revegetation report will need to include: An executive summary of the revegetation activities including: Seed mix, Method of seeding, dates of when the release area was reseeded, information pertinent to inspections, information about any amendments added to the soil, information on how the vegetative cover established meets the life-form ratio of plus or minus fifty percent of pre-disturbance levels and a total percent plant cover of at least seventy percent of pre-disturbance levels, excluding noxious weeds per 19.15.29.13 D.(3) NMAC, and any additional information; a scaled Site Map including area that was revegetated in square feet; and pictures of the revegetated areas during reseeding activities, inspections, and final pictures when revegetation is achieved.	6/22/2026
michael.buchanan	Per 19.15.29.13 E. NMAC, if a reclamation and revegetation report has been submitted to the surface owner, it may be used if the requirements of the surface owner provide equal or better protection of freshwater, human health, and the environment. A copy of the approval of the reclamation and revegetation report from the surface owner and a copy of the approved reclamation and revegetation report will need to be submitted to the OCD via the Permitting website.	6/22/2026