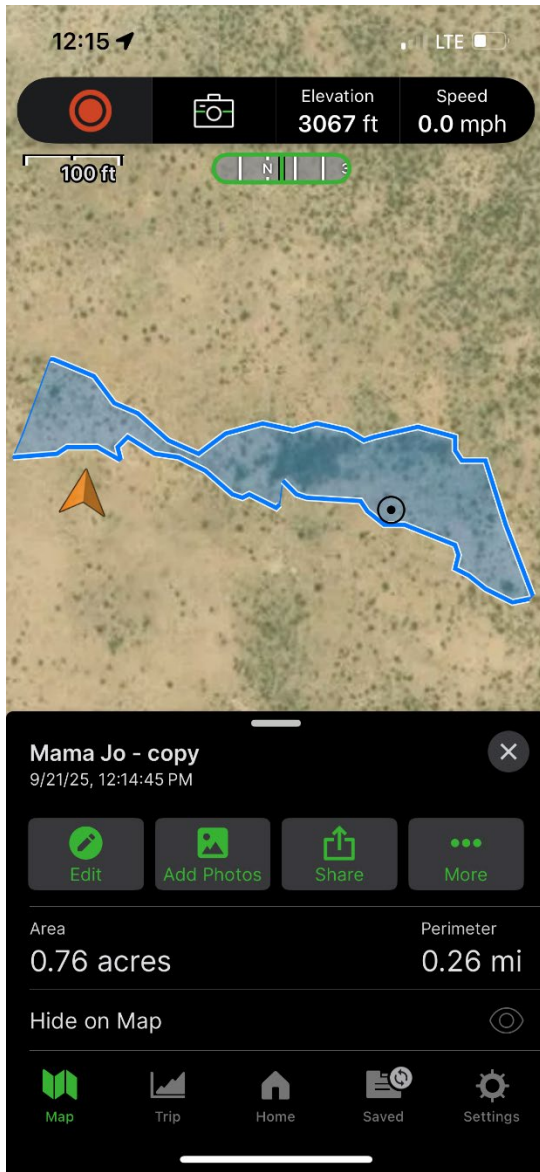


0.62 ac * 325,851 ac/ft * 0.35 ft deep * 0.1 in/ft AWC = 10,101 gal

/42 BBL = **240 BBL**

0.14 ac standing water * 325,851 ac/ft * 0.75 ft deep = 34,214 gal / 42 BBL = **815 BBL**

240 BBL + 815 BBL = 1055 BBL



Plant-available water holding capacities of various textured soil.

Soil Texture	Plant-Available Water Holding Capacity (inches of water per foot of soil)
Very coarse sands	0.4 - 0.75
Coarse sands, fine sands, loamy sands	0.75 - 1.25
Sandy loams, fine sandy loams	1.25 - 1.75
Very fine sandy loams, loams, silt loams	1.50 - 2.30
Clay loams, silty clay loams, sandy clay loams	1.75 - 2.50
Sandy clays, silty clays, clays	1.60 - 2.50

*Adapted from: Schwankl, L.J. and T. Prichard. 2009. University of California Drought Management Web Site. <http://UCManageDrought.ucdavis.edu>. Viewed Aug. 13, 2009.



SITE INFORMATION

**Closure Report
Mama Jo (09.21.2025)
Eddy County, New Mexico
Unit M, Sec 35, T22S, R28E
32.34483°, -104.06158°**

**Incident ID: nAPP2526537268
Produced Water Release
Point of Release: Pipeline Release
Release Date: 09.21.2025
Volume Released: 1,055 Barrels of Produced Water
Volume Recovered: 500 Barrels of Produced Water**

CARMONA RESOURCES



**Prepared for:
Select Water Solutions, LLC
1502 E Greene St.
Carlsbad, New Mexico 88220**

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

TABLE OF CONTENTS

1.0 SITE INFORMATION AND BACKGROUND

2.0 SITE CHARACTERIZATION AND GROUNDWATER

3.0 NMAC REGULATORY CRITERIA

4.0 REMEDIATION ACTIVITIES

5.0 RECLAMATION ACTIVITIES

6.0 CONCLUSIONS

FIGURES

FIGURE 1	OVERVIEW	FIGURE 2	TOPOGRAPHIC
FIGURE 3A-F	EXCAVATION	FIGURE 4	RECLAMATION

APPENDICES

APPENDIX A	TABLES
APPENDIX B	PHOTOS
APPENDIX C	NMOCD CORRESPONDENCE
APPENDIX D	SITE CHARACTERIZATION AND GROUNDWATER
APPENDIX E	LABORATORY REPORTS

March 4, 2026

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

**Re: Closure Report
Mama Jo (09.21.2025)
Incident ID: NAPP2526537268
Select Water Solutions, LLC
Site Location: Unit M, S35, T22S, R28E
(Lat 32.34483°, Long -104.06158°)
Eddy County, New Mexico**

To whom it may concern:

On behalf of Select Water Solutions, LLC (Select), Carmona Resources, LLC has prepared this letter to document remediation activities for the Mama Jo (09.21.2025) release. The site is located at 32.34483°, -104.06158° within Unit M, S35, T22S, R28E, 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 September 21, 2025. Due to human error which caused a leak from the pipeline resulting in a release into the pasture. It resulted in approximately one thousand and fifty-five (1,055) barrels of produced water with approximately five hundred (500) barrels of produced water recovered. The release remained entirely in the pasture. 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 medium karst area. Based on a review of the New Mexico Office of State Engineers and USGS databases, there are no known water source within a 0.50-mile radius of the location. The nearest Groundwater Determination Bore (GWDB) is located approximately 0.52 miles Northwest of the site within S35, T22S, R28E and was drilled in 2022. The GWDB was drilled to a depth of 84 feet below the ground surface (ft bgs) with static groundwater detected at 50 ft bgs. A copy of the associated well log is attached in Appendix D.

3.0 NMAC Regulatory Criteria

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

- Benzene: 10 milligrams per kilogram (mg/kg).
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX): 50 mg/kg.
- TPH: 100 mg/kg (GRO + DRO + MRO).
- Chloride: 600 mg/kg.

4.0 Remediation Activities

Between February 2, 2026, and February 9, 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 February 4, 2026, per Subsection D of 19.15.29.12 NMAC. See Appendix C. The entire area was excavated to a depth ranging from 0.5 ft to 8.0 ft bgs. A total of one hundred seventy-seven (177) confirmation floor samples were collected (CS-1 through CS-177), and fifty-five (55) sidewall samples (SW-1 through SW-55) were collected every 200 square feet to ensure the proper removal of the contaminated soils. The entire excavated area measured approximately 32,978 square feet. The area of CS-1 through CS-19 represents an area of approximately 3,785 square feet. The area of CS-20 through CS-40 & CS-162 through CS-177 represents an area of approximately 6,825 square feet. The area of CS-41 through CS-71 represents an area of approximately 5,875 square feet. The area of CS-72 through CS-93 represents an area of approximately 4,100 square feet. The area of CS-94 through CS-107 represents an area of approximately 2,550 square feet. The area of CS-108 through CS-129 represents an area of approximately 4,025 square feet. The area of CS-130 through CS-141 represents an area of approximately 2,193 square feet. The area of CS-142 through CS-161 represents an area of approximately 3,625 square feet. All collected samples were analyzed for TPH analysis by EPA method 8015 modified, BTEX by EPA Method 8021B, and Chloride by EPA method 4500. Copies of laboratory analysis and chain-of-custody documentation are included in Appendix E. The excavation depths and confirmation sample locations are shown in Figure 3A-3F.

All final confirmation samples were below the regulatory requirements for Benzene, total BTEX, TPH, and Chloride concentrations. Refer to Table 1.

Before the excavation was backfilled, a composite sample of the backfill material was collected on February 11, 2026, to ensure the material was clean per NMOCD standards. The backfill material was sourced from a nearby pit located at 32.339828°, -104.059018°. Refer to Table 1. Once the remediation activities were completed, the excavated areas were backfilled with clean material to surface grade. Approximately 32,978 square feet of contamination was remediated, resulting in 5,800 cubic yards of material excavated and transported offsite for proper disposal.

5.0 Reclamation Activities

On February 27, 2026, Carmona Resources was onsite to oversee backfill and reclamation activities within the excavated areas. The entire area was backfilled with locally sourced topsoil and was reseeded via seed drill with BLM #2 seed mix. The estimated reclamation area is ~32,978 square feet. Semi-annual inspections (at a minimum) will take place at the location until the native vegetation has been properly established. The site conditions must reflect that the total percentage of plant cover is greater than 70 percent pre-disturbance levels, excluding invasive or noxious weeds. If noxious weeds are identified, the BLM will be contacted promptly to determine an effective eradication method. If the site does not display signs of revegetation after one growing season, the area will be reseeded as deemed appropriate by the BLM. See Figure 4 for the reclamation area.

6.0 Conclusions

Based on the remediation results and the analytical data, no further actions are required at the site. Select Water Solutions 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

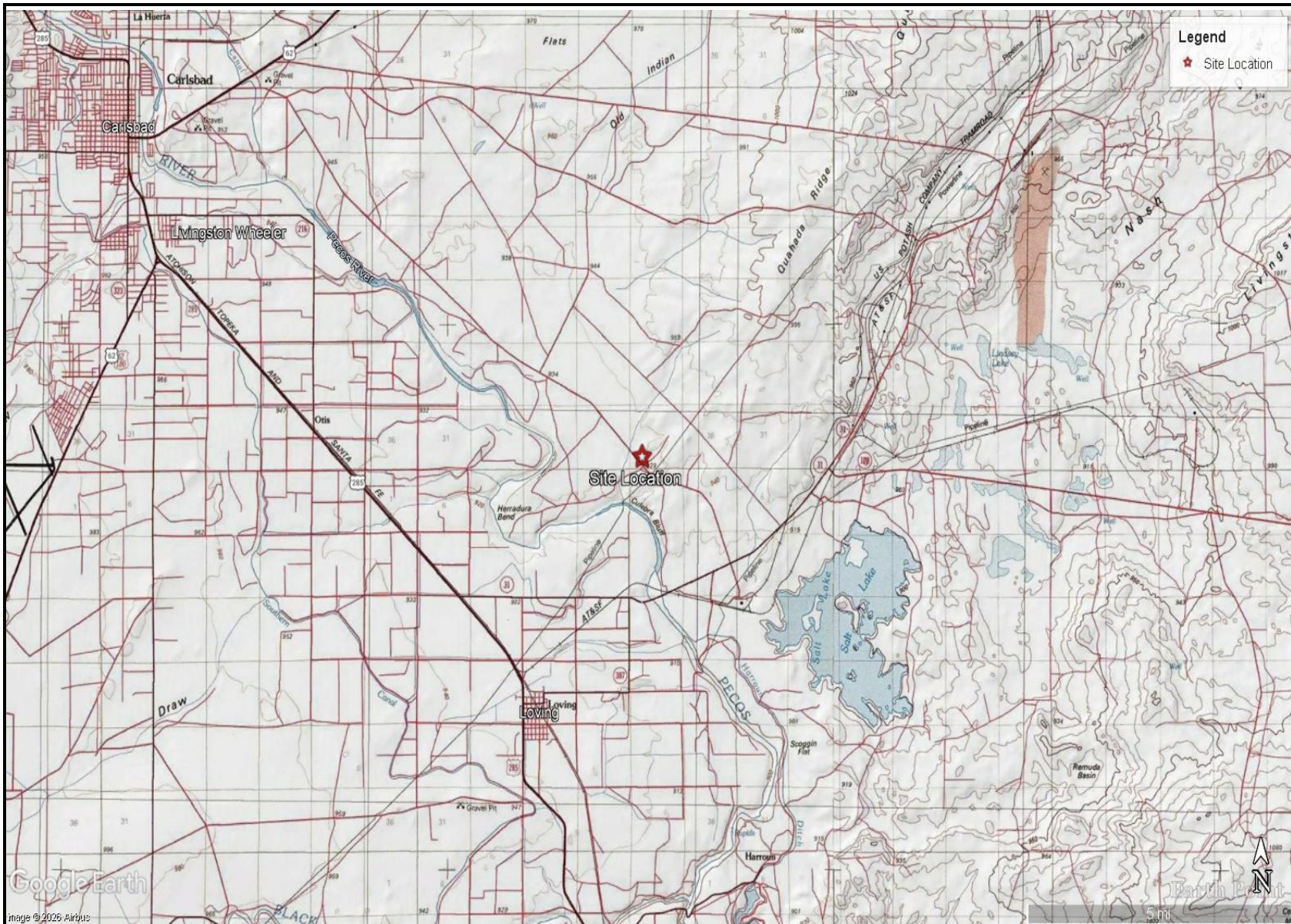
FIGURES

CARMONA RESOURCES





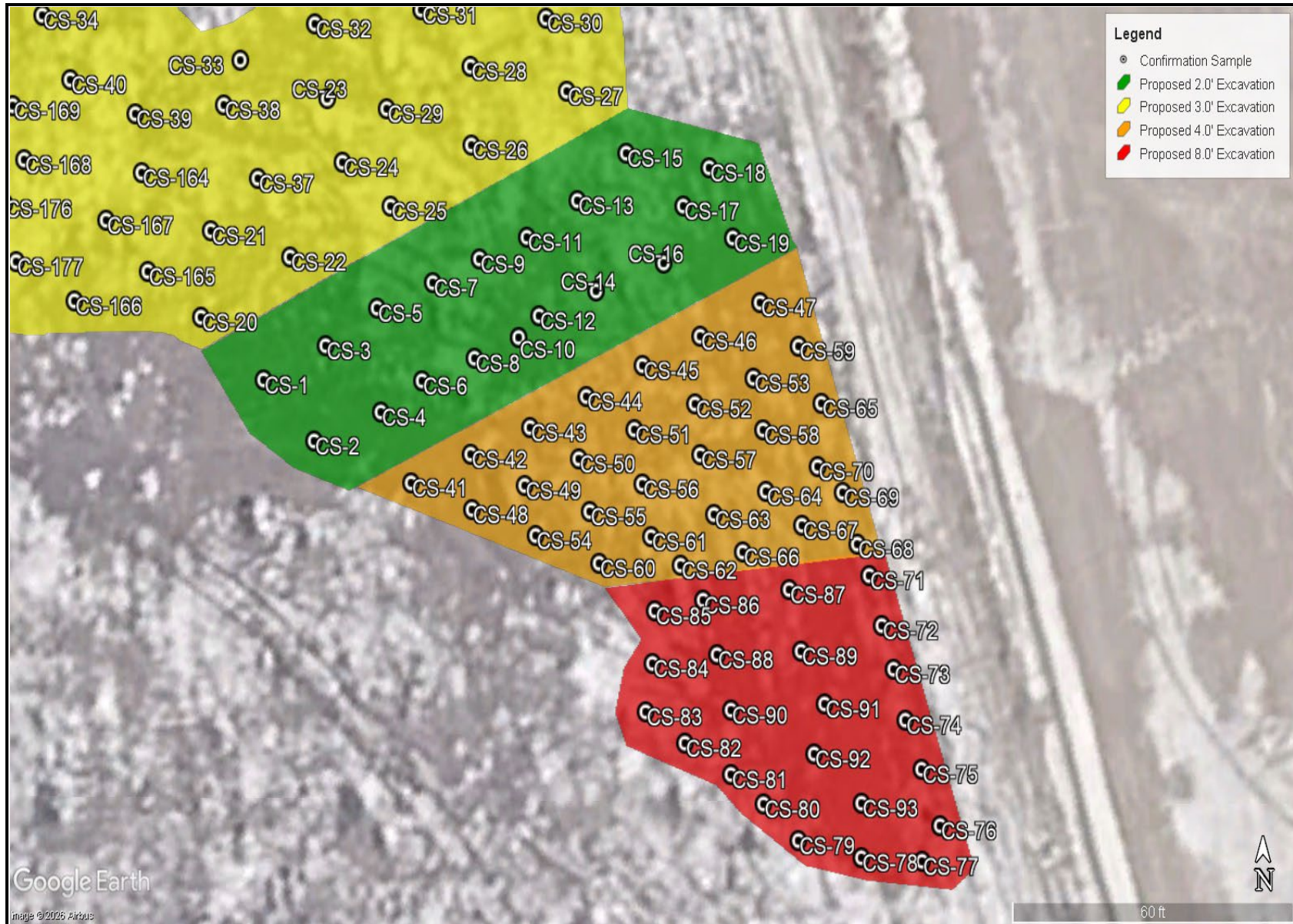
<p>OVERVIEW MAP SELECT WATER MAMA JO (09.21.2025) EDDY COUNTY, NEW MEXICO 32.3450833°, -104.0620833°</p>	<p>CARMONA RESOURCES </p>	<p>FIGURE 1</p>
--	--	-----------------



TOPOGRAPHIC MAP
SELECT WATER
MAMA JO (09.21.2025)
EDDY COUNTY, NEW MEXICO
32.3450833°, -104.0620833°



FIGURE 2



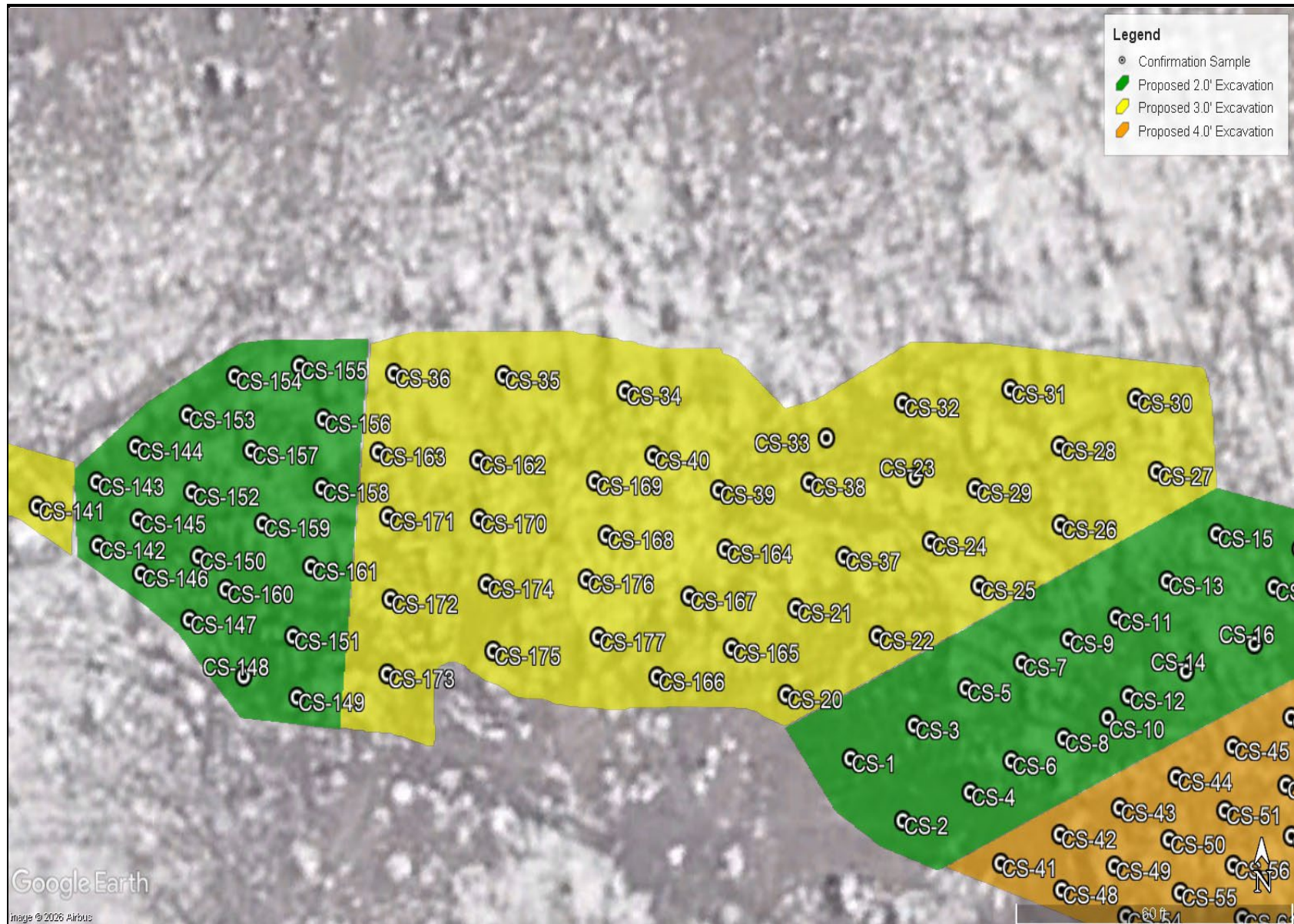
Google Earth

Image © 2026 Airbus

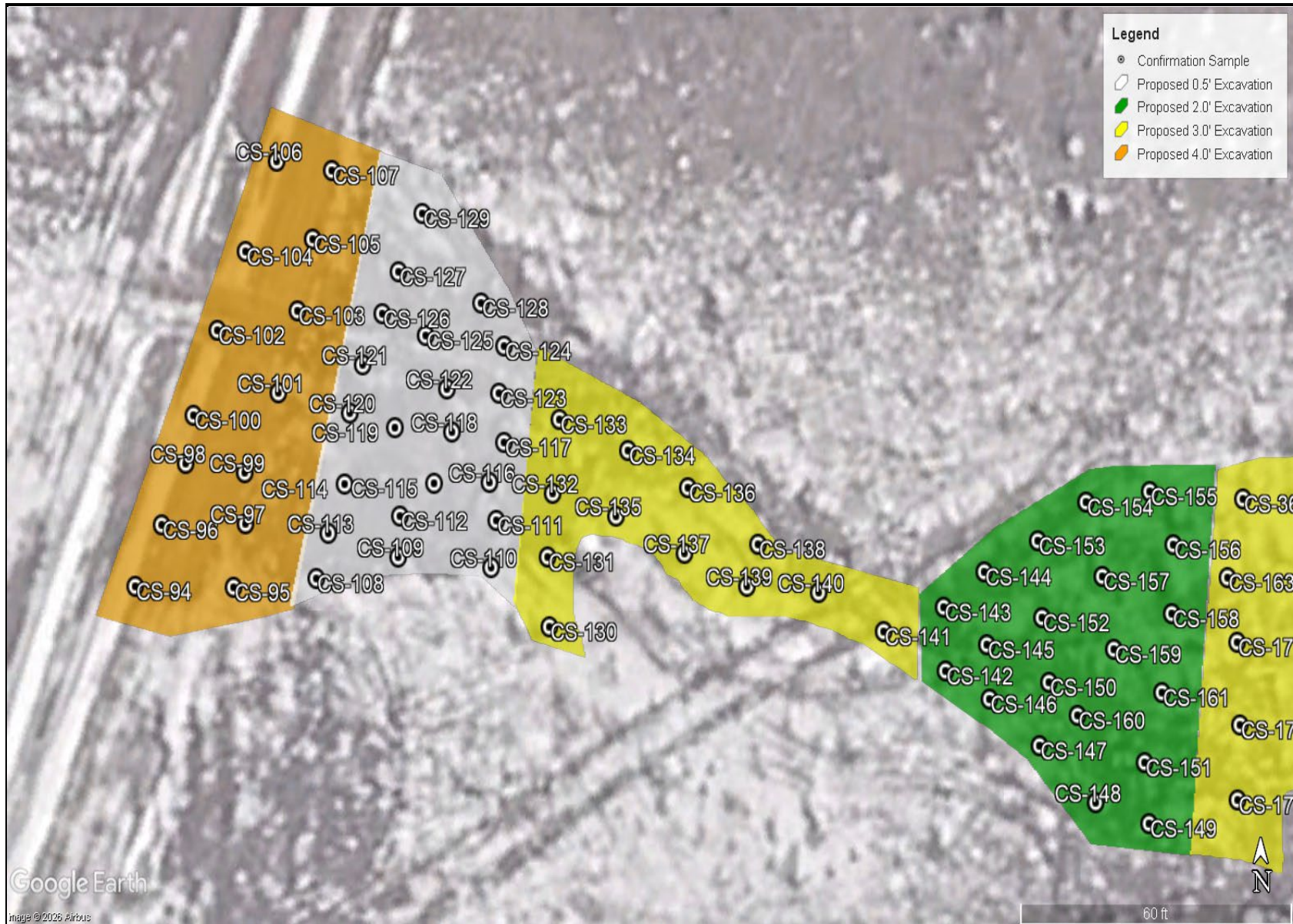
EXCAVATION DEPTH MAP
SELECT WATER
MAMA JO (09.21.2025)
EDDY COUNTY, NEW MEXICO
32.3450833°, -104.0620833°

CARMONA RESOURCES 

FIGURE 3A



<p>EXCAVATION DEPTH MAP SELECT WATER MAMA JO (09.21.2025) EDDY COUNTY, NEW MEXICO 32.3450833°, -104.0620833°</p>	<p>CARMONA RESOURCES </p>	<p>FIGURE 3B</p>
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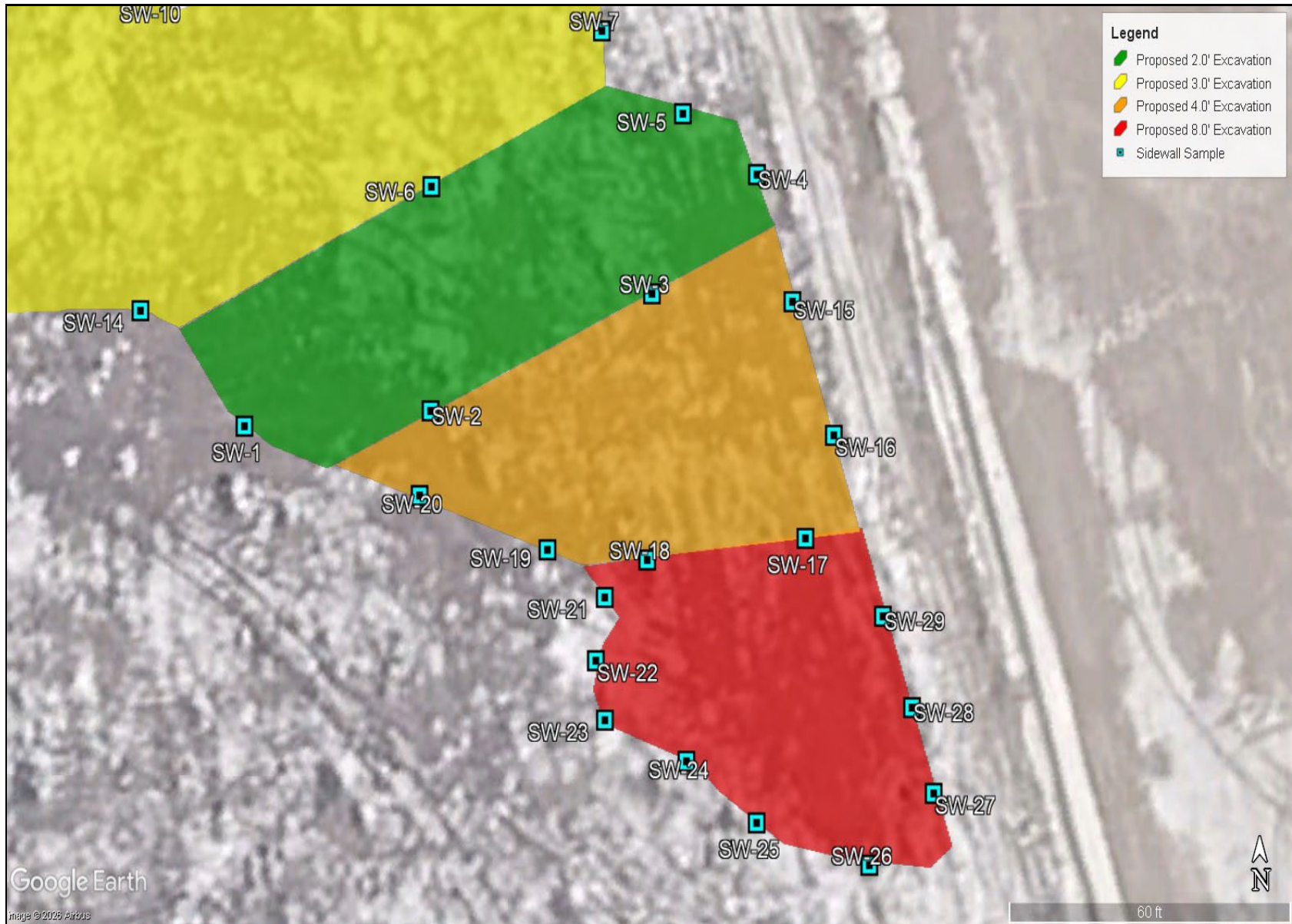


Google Earth
image © 2026 Airbus

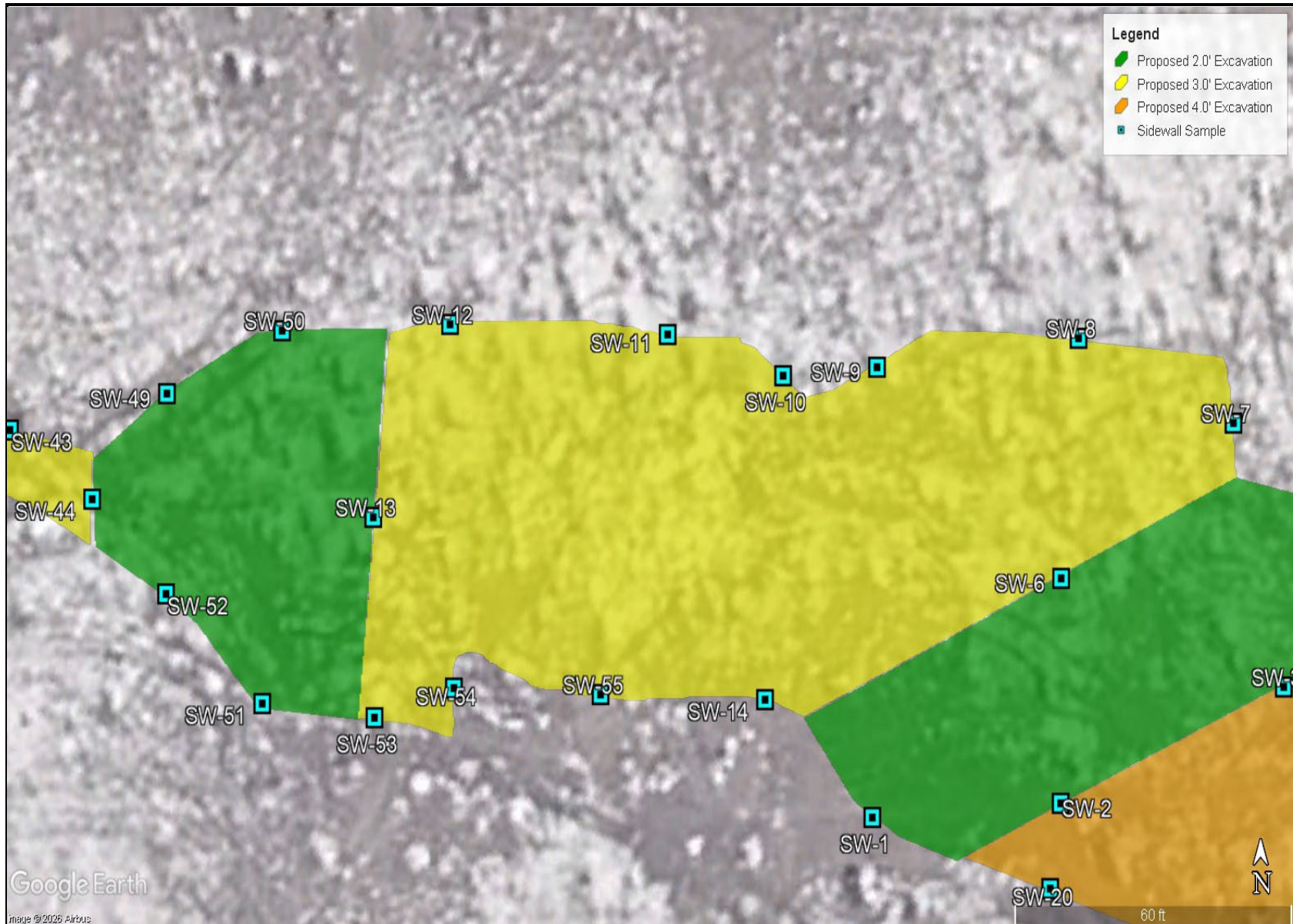
EXCAVATION DEPTH MAP
SELECT WATER
MAMA JO (09.21.2025)
EDDY COUNTY, NEW MEXICO
32.3450833°, -104.0620833°




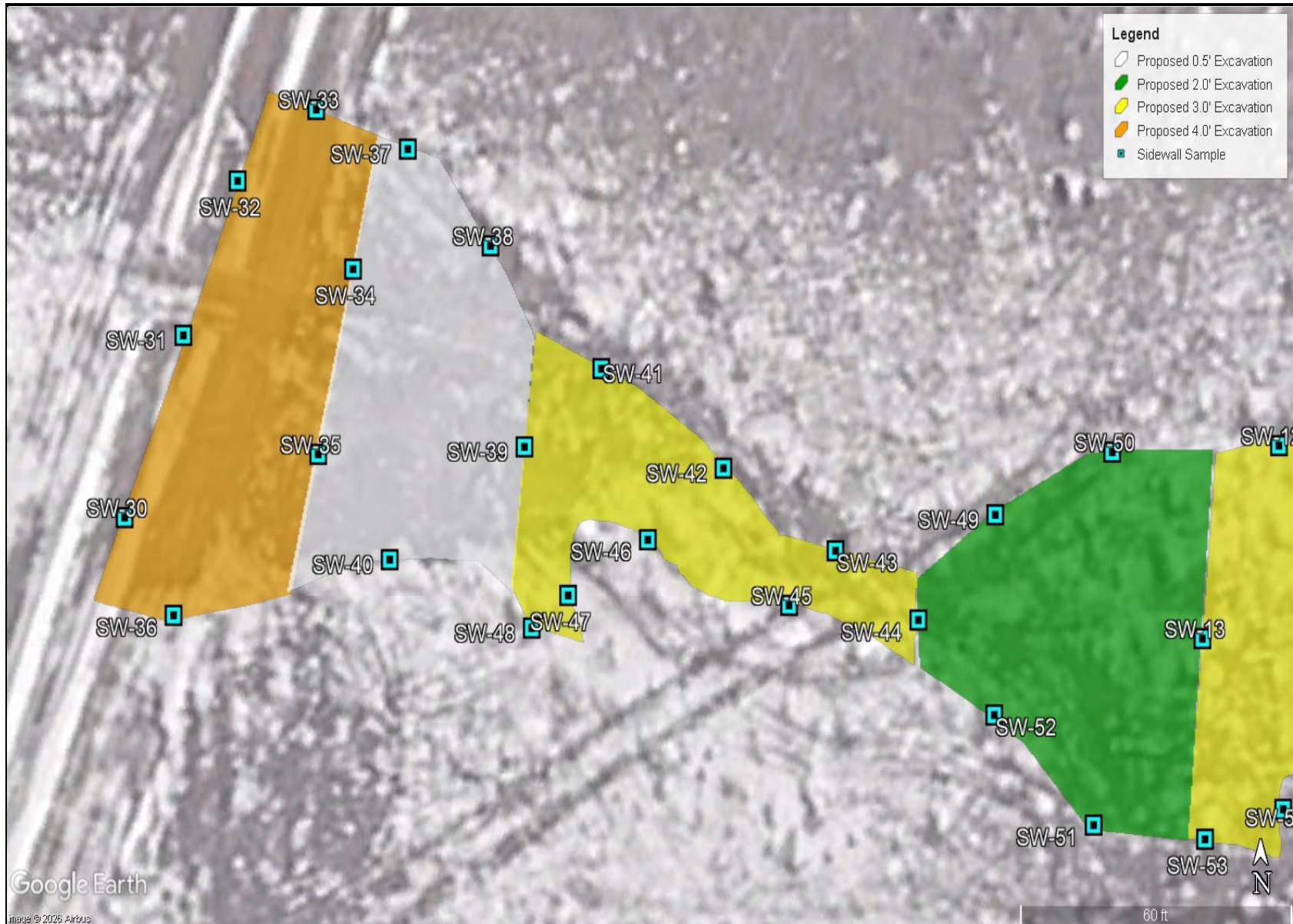
FIGURE 3C




<p>EXCAVATION DEPTH MAP SELECT WATER MAMA JO (09.21.2025) EDDY COUNTY, NEW MEXICO 32.3450833°, -104.0620833°</p>	<p>CARMONA RESOURCES </p>	<p>FIGURE 3D</p>
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<p>EXCAVATION DEPTH MAP SELECT WATER MAMA JO (09.21.2025) EDDY COUNTY, NEW MEXICO 32.3450833°, -104.0620833°</p>	<p>CARMONA RESOURCES </p>	<p>FIGURE 3E</p>
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<p>EXCAVATION DEPTH MAP SELECT WATER MAMA JO (09.21.2025) EDDY COUNTY, NEW MEXICO 32.3450833°, -104.0620833°</p>	<p>CARMONA RESOURCES </p>	<p>FIGURE 3F</p>
--	--	------------------



RECLAMATION AREA
SELECT WATER
MAMA JO (09.21.2025)
EDDY COUNTY, NEW MEXICO
32.3450833°, -104.0620833°



FIGURE 4

APPENDIX A

CARMONA RESOURCES



Table 1
Select Water
Mama Jo (09.21.2025)
Eddy County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-1	2/9/2026	2.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	361
CS-2	2/9/2026	2.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	376
CS-3	2/9/2026	2.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	345
CS-4	2/9/2026	2.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	361
CS-5	2/9/2026	2.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	404
CS-6	2/9/2026	2.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	313
CS-7	2/9/2026	2.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	272
CS-8	2/9/2026	2.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	322
CS-9	2/9/2026	2.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	351
CS-10	2/9/2026	2.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	321
CS-11	2/9/2026	2.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	332
CS-12	2/9/2026	2.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	107
CS-13	2/9/2026	2.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	324
CS-14	2/9/2026	2.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	120
CS-15	2/9/2026	2.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	275
CS-16	2/9/2026	2.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	110
CS-17	2/9/2026	2.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	391
CS-18	2/9/2026	2.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	99.1
CS-19	2/9/2026	2.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	296
CS-20	2/9/2026	3.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	115
CS-21	2/9/2026	3.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	314
CS-22	2/9/2026	3.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	105
CS-23	2/9/2026	3.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	334
CS-24	2/9/2026	3.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	98.2
CS-25	2/9/2026	3.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	113
Regulatory Criteria ^A						100 mg/kg	10 mg/kg				50 mg/kg	600 mg/kg

(-) Not Analyzed
^A - Table 1 - 19.15.29 NMAC
 mg/kg - milligram per kilogram
 TPH - Total Petroleum Hydrocarbons
 ft - feet
 (ND) Non Detectable
 (CS) Confirmation Sample

**Table 1
Select Water
Mama Jo (09.21.2025)
Eddy County, New Mexico**

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-26	2/9/2026	3.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	382
CS-27	2/9/2026	3.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	90.6
CS-28	2/9/2026	3.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	375
CS-29	2/9/2026	3.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	113
CS-30	2/9/2026	3.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	345
CS-31	2/9/2026	3.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	90.2
CS-32	2/9/2026	3.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	368
CS-33	2/9/2026	3.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	175
CS-34	2/9/2026	3.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	324
CS-35	2/9/2026	3.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	96.3
CS-36	2/9/2026	3.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	346
CS-37	2/9/2026	3.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	102
CS-38	2/9/2026	3.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	345
CS-39	2/9/2026	3.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	117
CS-40	2/9/2026	3.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	375
CS-41	2/11/2026	4.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CS-42	2/11/2026	4.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CS-43	2/11/2026	4.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	72.0
CS-44	2/11/2026	4.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CS-45	2/11/2026	4.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CS-46	2/11/2026	4.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CS-47	2/11/2026	4.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	187
CS-48	2/11/2026	4.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CS-49	2/11/2026	4.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CS-50	2/11/2026	4.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Regulatory Criteria ^A						100 mg/kg	10 mg/kg				50 mg/kg	600 mg/kg
(-) Not Analyzed												

^A - Table 1 - 19.15.29 NMAC
mg/kg - milligram per kilogram
TPH - Total Petroleum Hydrocarbons
ft - feet
(ND) Non Detectable
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Table 1
Select Water
Mama Jo (09.21.2025)
Eddy County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-51	2/11/2026	4.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CS-52	2/11/2026	4.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CS-53	2/11/2026	4.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CS-54	2/11/2026	4.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CS-55	2/11/2026	4.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CS-56	2/11/2026	4.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CS-57	2/11/2026	4.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CS-58	2/11/2026	4.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CS-59	2/11/2026	4.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CS-60	2/11/2026	4.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CS-61	2/11/2026	4.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CS-62	2/11/2026	4.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CS-63	2/11/2026	4.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CS-64	2/11/2026	4.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CS-65	2/11/2026	4.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CS-66	2/11/2026	4.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CS-67	2/11/2026	4.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CS-68	2/11/2026	4.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CS-69	2/11/2026	4.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	420
CS-70	2/11/2026	4.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	534
CS-71	2/11/2026	4.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CS-72	2/11/2026	8.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CS-73	2/11/2026	8.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CS-74	2/11/2026	8.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CS-75	2/11/2026	8.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Regulatory Criteria ^A						100 mg/kg	10 mg/kg				50 mg/kg	600 mg/kg
(-) Not Analyzed												

^A - Table 1 - 19.15.29 NMAC
 mg/kg - milligram per kilogram
 TPH - Total Petroleum Hydrocarbons
 ft - feet
 (ND) Non Detectable
 (CS) Confirmation Sample

**Table 1
Select Water
Mama Jo (09.21.2025)
Eddy County, New Mexico**

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-76	2/11/2026	8.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CS-77	2/11/2026	8.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CS-78	2/11/2026	8.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CS-79	2/11/2026	8.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CS-80	2/11/2026	8.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CS-81	2/11/2026	8.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CS-82	2/11/2026	8.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	553
CS-83	2/11/2026	8.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	404
CS-84	2/11/2026	8.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	477
CS-85	2/11/2026	8.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	431
CS-86	2/11/2026	8.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	473
CS-87	2/11/2026	8.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	440
CS-88	2/11/2026	8.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	387
CS-89	2/11/2026	8.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	465
CS-90	2/11/2026	8.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	363
CS-91	2/11/2026	8.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	384
CS-92	2/11/2026	8.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	441
CS-93	2/11/2026	8.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	405
CS-94	2/11/2026	4.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CS-95	2/11/2026	4.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CS-96	2/11/2026	4.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	123
CS-97	2/11/2026	4.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	177
CS-98	2/11/2026	4.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	105
CS-99	2/11/2026	4.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	99.1
CS-100	2/11/2026	4.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	151
Regulatory Criteria ^A						100 mg/kg	10 mg/kg				50 mg/kg	600 mg/kg

(-) Not Analyzed
^A - Table 1 - 19.15.29 NMAC
 mg/kg - milligram per kilogram
 TPH - Total Petroleum Hydrocarbons
 ft - feet
 (ND) Non Detectable
 (CS) Confirmation Sample

**Table 1
Select Water
Mama Jo (09.21.2025)
Eddy County, New Mexico**

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-101	2/11/2026	4.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	81.1
CS-102	2/11/2026	4.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	94.8
CS-103	2/11/2026	4.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	88.0
CS-104	2/11/2026	4.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	113
CS-105	2/11/2026	4.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	118
CS-106	2/11/2026	4.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	148
CS-107	2/11/2026	4.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	102
CS-108	2/11/2026	0.5'	ND	ND	ND	ND	ND	ND	ND	ND	ND	111
CS-109	2/11/2026	0.5'	ND	ND	ND	ND	ND	ND	ND	ND	ND	68.6
CS-110	2/11/2026	0.5'	ND	ND	ND	ND	ND	ND	ND	ND	ND	96.4
CS-111	2/11/2026	0.5'	ND	ND	ND	ND	ND	ND	ND	ND	ND	137
CS-112	2/11/2026	0.5'	ND	ND	ND	ND	ND	ND	ND	ND	ND	65.0
CS-113	2/11/2026	0.5'	ND	ND	ND	ND	ND	ND	ND	ND	ND	93.6
CS-114	2/11/2026	0.5'	ND	ND	ND	ND	ND	ND	ND	ND	ND	68.8
CS-115	2/11/2026	0.5'	ND	ND	ND	ND	ND	ND	ND	ND	ND	159
CS-116	2/11/2026	0.5'	ND	ND	ND	ND	ND	ND	ND	ND	ND	77.8
CS-117	2/11/2026	0.5'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CS-118	2/11/2026	0.5'	ND	ND	ND	ND	ND	ND	ND	ND	ND	62.3
CS-119	2/11/2026	0.5'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CS-120	2/11/2026	0.5'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CS-121	2/11/2026	0.5'	ND	ND	ND	ND	ND	ND	ND	ND	ND	74.5
CS-122	2/11/2026	0.5'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CS-123	2/11/2026	0.5'	ND	ND	ND	ND	ND	ND	ND	ND	ND	87.7
CS-124	2/11/2026	0.5'	ND	ND	ND	ND	ND	ND	ND	ND	ND	60.5
CS-125	2/11/2026	0.5'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Regulatory Criteria ^A						100 mg/kg	10 mg/kg				50 mg/kg	600 mg/kg

(-) Not Analyzed
^A - Table 1 - 19.15.29 NMAC
 mg/kg - milligram per kilogram
 TPH - Total Petroleum Hydrocarbons
 ft - feet
 (ND) Non Detectable
 (CS) Confirmation Sample

Table 1
Select Water
Mama Jo (09.21.2025)
Eddy County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-126	2/11/2026	0.5'	ND	ND	ND	ND	ND	ND	ND	ND	ND	63.8
CS-127	2/11/2026	0.5'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CS-128	2/11/2026	0.5'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CS-129	2/11/2026	0.5'	ND	ND	ND	ND	ND	ND	ND	ND	ND	74.8
CS-130	2/11/2026	3.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CS-131	2/11/2026	3.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	91.5
CS-132	2/11/2026	3.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	81.1
CS-133	2/11/2026	3.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CS-134	2/11/2026	3.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	67.7
CS-135	2/11/2026	3.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CS-136	2/11/2026	3.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CS-137	2/11/2026	3.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	80.0
CS-138	2/11/2026	3.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CS-139	2/11/2026	3.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	83.6
CS-140	2/11/2026	3.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CS-141	2/11/2026	3.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CS-142	2/11/2026	2.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	108
CS-143	2/11/2026	2.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CS-144	2/11/2026	2.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CS-145	2/11/2026	2.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CS-146	2/11/2026	2.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	120
CS-147	2/11/2026	2.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CS-148	2/11/2026	2.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CS-149	2/11/2026	2.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CS-150	2/11/2026	2.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	113
Regulatory Criteria ^A						100 mg/kg	10 mg/kg				50 mg/kg	600 mg/kg

(-) Not Analyzed
^A - Table 1 - 19.15.29 NMAC
 mg/kg - milligram per kilogram
 TPH - Total Petroleum Hydrocarbons
 ft - feet
 (ND) Non Detectable
 (CS) Confirmation Sample

Table 1
Select Water
Mama Jo (09.21.2025)
Eddy County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-151	2/11/2026	2.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CS-152	2/11/2026	2.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CS-153	2/11/2026	2.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CS-154	2/11/2026	2.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	127
CS-155	2/11/2026	2.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CS-156	2/11/2026	2.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	118
CS-157	2/11/2026	2.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CS-158	2/11/2026	2.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	95.8
CS-159	2/11/2026	2.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CS-160	2/11/2026	2.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	125
CS-161	2/11/2026	2.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CS-162	2/11/2026	3.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	97.8
CS-163	2/11/2026	3.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CS-164	2/11/2026	3.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	82.8
CS-165	2/11/2026	3.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CS-166	2/11/2026	3.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	84.7
CS-167	2/11/2026	3.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CS-168	2/11/2026	3.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	81.9
CS-169	2/11/2026	3.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CS-170	2/11/2026	3.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	81.0
CS-171	2/11/2026	3.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CS-172	2/11/2026	3.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	96.7
CS-173	2/11/2026	3.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CS-174	2/11/2026	3.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	82.8
CS-175	2/11/2026	3.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CS-176	2/11/2026	3.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	82.0
CS-177	2/11/2026	3.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Regulatory Criteria ^A						100 mg/kg	10 mg/kg				50 mg/kg	600 mg/kg

(-) Not Analyzed
^A - Table 1 - 19.15.29 NMAC
 mg/kg - milligram per kilogram
 TPH - Total Petroleum Hydrocarbons
 ft - feet
 (ND) Non Detectable
 (CS) Confirmation Sample

Table 1
Select Water
Mama Jo (09.21.2025)
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						
SW-1	2/9/2026	2.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	117
SW-2	2/9/2026	2.5'	ND	ND	ND	ND	ND	ND	ND	ND	ND	364
SW-3	2/9/2026	2.5'	ND	ND	ND	ND	ND	ND	ND	ND	ND	149
SW-4	2/9/2026	2.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	392
SW-5	2/9/2026	2.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	123
SW-6	2/9/2026	1.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	358
SW-7	2/9/2026	3.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	123
SW-8	2/9/2026	3.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	364
SW-9	2/9/2026	3.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	122
SW-10	2/9/2026	3.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	364
SW-11	2/9/2026	3.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	140
SW-12	2/9/2026	3.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	359
SW-13	2/9/2026	1.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	152
SW-14	2/9/2026	3.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	426
SW-15	2/11/2026	4.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-16	2/11/2026	4.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-17	2/11/2026	4.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-18	2/11/2026	4.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-19	2/11/2026	4.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-20	2/11/2026	4.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-21	2/11/2026	8.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-22	2/11/2026	8.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-23	2/11/2026	8.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-24	2/11/2026	8.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-25	2/11/2026	8.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-26	2/11/2026	8.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-27	2/11/2026	8.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Regulatory Criteria ^A						100 mg/kg	10 mg/kg				50 mg/kg	600 mg/kg

(-) Not Analyzed
^A - Table 1 - 19.15.29 NMAC
 mg/kg - milligram per kilogram
 TPH - Total Petroleum Hydrocarbons
 ft - feet
 (ND) Non Detectable
 (SW) Sidewall Sample

**Table 1
Select Water
Mama Jo (09.21.2025)
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						
SW-28	2/11/2026	8.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-29	2/11/2026	8.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-30	2/11/2026	4.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-31	2/11/2026	4.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-32	2/11/2026	4.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-33	2/11/2026	4.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-34	2/11/2026	3.5'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-35	2/11/2026	3.5'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-36	2/11/2026	4.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-37	2/11/2026	0.5'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-38	2/11/2026	0.5'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-39	2/11/2026	2.5'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-40	2/11/2026	0.5'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-41	2/11/2026	3.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-42	2/11/2026	3.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-43	2/11/2026	3.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-44	2/11/2026	1.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-45	2/11/2026	3.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-46	2/11/2026	3.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-47	2/11/2026	3.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-48	2/11/2026	3.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-49	2/11/2026	2.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-50	2/11/2026	2.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-51	2/11/2026	2.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-52	2/11/2026	2.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-53	2/11/2026	3.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-54	2/11/2026	3.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SW-55	2/11/2026	3.0'	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Backfill Sample	2/11/2026	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	366
<i>Regulatory Criteria^A</i>						100 mg/ka	10 mg/ka				50 mg/ka	600 mg/ka

(-) Not Analyzed
^A - Table 1 - 19.15.29 NMAC
 mg/kg - milligram per kilogram
 TPH - Total Petroleum Hydrocarbons
 ft - feet
 (ND) Non Detectable
 (SW) Sidewall Sample

APPENDIX B

CARMONA RESOURCES



PHOTOGRAPHIC LOG

Select Water

Photograph No. 1

Facility: Mama Jo (09.21.2025)

County: Eddy County, New Mexico

Description:
Drone Photo, Area of CS-1 through CS-93 and CS-130 through CS-177.

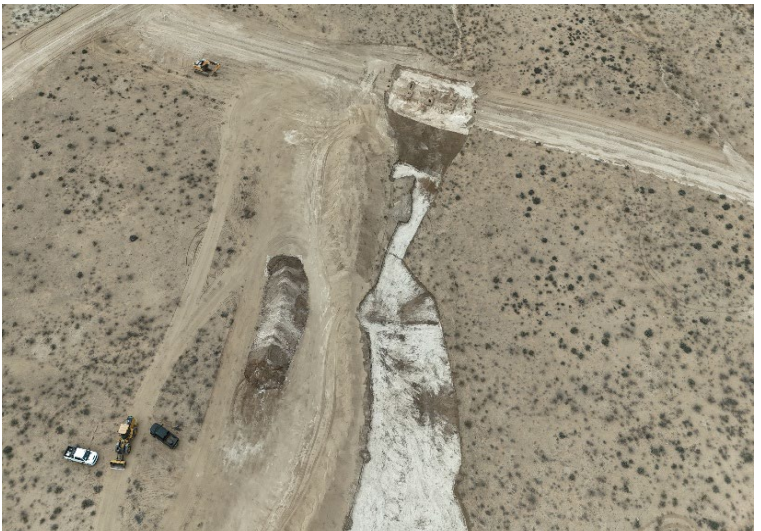


Photograph No. 2

Facility: Mama Jo (09.21.2025)

County: Eddy County, New Mexico

Description:
Drone Photo, Area of CS-94 through CS-177.



Photograph No. 3

Facility: Mama Jo (09.21.2025)

County: Eddy County, New Mexico

Description:
Drone Photo, Area of CS-1 through 93 and CS-108 through CS-177.



PHOTOGRAPHIC LOG

Select Water

Photograph No. 4

Facility: Mama Jo (09.21.2025)

County: Eddy County, New Mexico

Description:
Drone Photo, Area of CS-1 through CS-177.



Photograph No. 5

Facility: Mama Jo (09.21.2025)

County: Eddy County, New Mexico

Description:
Drone Photo, Area of CS-1 through CS-93 and CS-129 through CS-177.



Photograph No. 6

Facility: Mama Jo (09.21.2025)

County: Eddy County, New Mexico

Description:
Drone Photo, Area of CS-1 through CS-93 and CS-129 through CS-177.



PHOTOGRAPHIC LOG

Select Water

Photograph No. 7

Facility: Mama Jo (09.21.2025)

County: Eddy County, New Mexico

Description:
View East area of CS-71 through CS-93.



Photograph No. 8

Facility: Mama Jo (09.21.2025)

County: Eddy County, New Mexico

Description:
View Northeast area of CS-41 through CS-70.



Photograph No. 9

Facility: Mama Jo (09.21.2025)

County: Eddy County, New Mexico

Description:
View North area of CS1 through CS-19.



PHOTOGRAPHIC LOG

Select Water

Photograph No. 10

Facility: Mama Jo (09.21.2025)

County: Eddy County, New Mexico

Description:
View West area of CS-94 through CS-107.

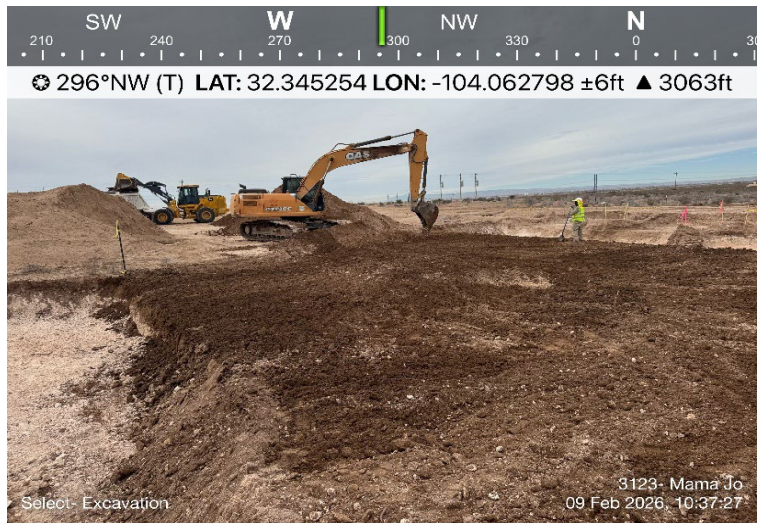


Photograph No. 11

Facility: Mama Jo (09.21.2025)

County: Eddy County, New Mexico

Description:
View Northwest area of CS-108 through CS-128.



Photograph No. 12

Facility: Mama Jo (09.21.2025)

County: Eddy County, New Mexico

Description:
View West area of CS-130 through CS-136.



PHOTOGRAPHIC LOG

Select Water

Photograph No. 13

Facility: Mama Jo (09.21.2025)

County: Eddy County, New Mexico

Description:
View West area of CS-137 through CS-160.



Photograph No. 14

Facility: Mama Jo (09.21.2025)

County: Eddy County, New Mexico

Description:
View East area of CS-162 through CS-177.



Photograph No. 15

Facility: Mama Jo (09.21.2025)

County: Eddy County, New Mexico

Description:
View Northeast area of CS-20 through CS-40.



PHOTOGRAPHIC LOG

Select Water

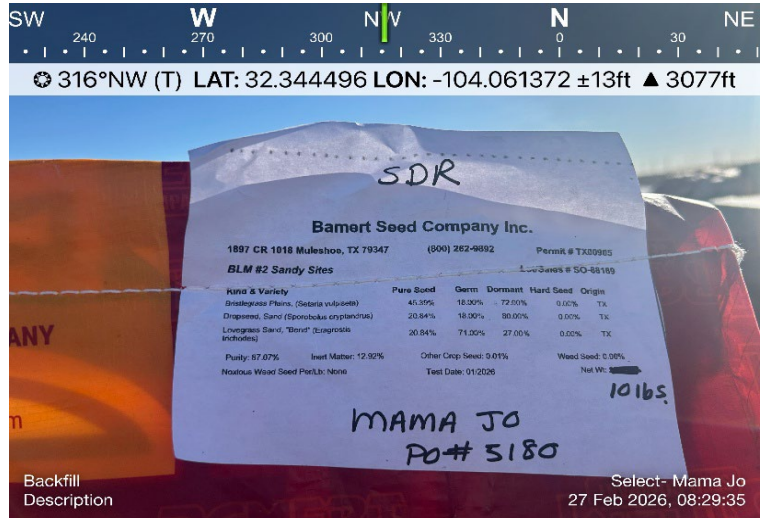
Photograph No. 16

Facility: Mama Jo (09.21.2025)

County: Eddy County, New Mexico

Description:

BLM #2 seed tag. Seed used for reseeding of the entire area.



Backfill Description

Select- Mama Jo
27 Feb 2026, 08:29:35

Photograph No. 17

Facility: Mama Jo (09.21.2025)

County: Eddy County, New Mexico

Description:

View Northeast, backfilled area being reseeded.



Re seed Description

Select- Mama Jo
27 Feb 2026, 11:46:05

Photograph No. 18

Facility: Mama Jo (09.21.2025)

County: Eddy County, New Mexico

Description:

View Northeast, backfilled area being reseeded.



Re seed Description

Select- Mama Jo
27 Feb 2026, 11:46:32

PHOTOGRAPHIC LOG

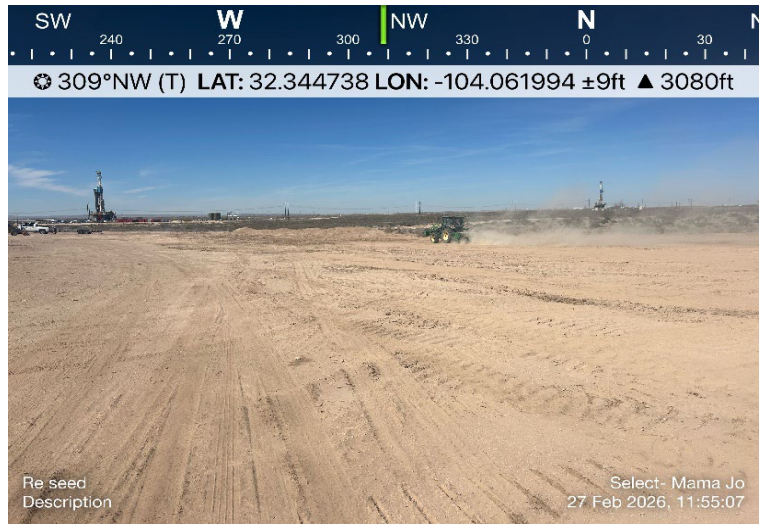
Select Water

Photograph No. 19

Facility: Mama Jo (09.21.2025)

County: Eddy County, New Mexico

Description:
View Northwest, backfilled area being reseeded.



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 507890

QUESTIONS

Operator: SELECT WATER SOLUTIONS, LLC 1820 N I-35 Gainesville, TX 76240	OGRID: 289068
	Action Number: 507890
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	MAMAJO
Date Release Discovered	09/21/2025
Surface Owner	Federal

Incident Details	
<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

Nature and Volume of Release	
<i>Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.</i>	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Human Error Pipeline (Any) Produced Water Released: 1,055 BBL Recovered: 500 BBL Lost: 555 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS, Page 2

Action 507890

QUESTIONS (continued)

Operator: SELECT WATER SOLUTIONS, LLC 1820 N I-35 Gainesville, TX 76240	OGRID: 289068
	Action Number: 507890
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
<i>With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.</i>	

Initial Response

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

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	<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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Santa Fe, NM 87505

ACKNOWLEDGMENTS

Action 507890

ACKNOWLEDGMENTS

Operator: SELECT WATER SOLUTIONS, LLC 1820 N I-35 Gainesville, TX 76240	OGRID: 289068
	Action Number: 507890
	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.

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

CONDITIONS

Action 507890

CONDITIONS

Operator: SELECT WATER SOLUTIONS, LLC 1820 N I-35 Gainesville, TX 76240	OGRID: 289068
	Action Number: 507890
	Action Type: [NOTIFY] Notification Of Release (NOR)

CONDITIONS

Created By	Condition	Condition Date
timsanbricker	When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141.	9/22/2025

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

QUESTIONS

Action 550338

QUESTIONS

Operator: SELECT WATER SOLUTIONS, LLC 1820 N I-35 Gainesville, TX 76240	OGRID: 289068
	Action Number: 550338
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2526537268
Incident Name	NAPP2526537268 MAMA JO @ M-35-22S-28E
Incident Type	Produced Water Release
Incident Status	Notification Accepted

Location of Release Source	
Site Name	MAMA JO
Date Release Discovered	09/21/2025
Surface Owner	Federal

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	30,000
What is the estimated number of samples that will be gathered	200
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	02/06/2026
Time sampling will commence	12:00 PM
Please provide any information necessary for observers to contact samplers	Carmona Resources - 432-813-8988
Please provide any information necessary for navigation to sampling site	32.34483, -104.06158 Sampling event to continue, notified amount is for whole area

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

CONDITIONS

Action 550338

CONDITIONS

Operator: SELECT WATER SOLUTIONS, LLC 1820 N I-35 Gainesville, TX 76240	OGRID: 289068
	Action Number: 550338
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
timsanbricker	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.	2/4/2026
timsanbricker	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.	2/4/2026

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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 550342

QUESTIONS

Operator: SELECT WATER SOLUTIONS, LLC 1820 N I-35 Gainesville, TX 76240	OGRID: 289068
	Action Number: 550342
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2526537268
Incident Name	NAPP2526537268 MAMA JO @ M-35-22S-28E
Incident Type	Produced Water Release
Incident Status	Notification Accepted

Location of Release Source	
Site Name	MAMA JO
Date Release Discovered	09/21/2025
Surface Owner	Federal

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	30,000
What is the estimated number of samples that will be gathered	200
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	02/09/2026
Time sampling will commence	08:00 AM
Please provide any information necessary for observers to contact samplers	Carmona Resources - 432-813-8988
Please provide any information necessary for navigation to sampling site	32.34483, -104.06158 Sampling event to continue, notified amount is for whole area

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CONDITIONS

Action 550342

CONDITIONS

Operator: SELECT WATER SOLUTIONS, LLC 1820 N I-35 Gainesville, TX 76240	OGRID: 289068
	Action Number: 550342
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
timsanbricker	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.	2/4/2026
timsanbricker	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.	2/4/2026

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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 550345

QUESTIONS

Operator: SELECT WATER SOLUTIONS, LLC 1820 N I-35 Gainesville, TX 76240	OGRID: 289068
	Action Number: 550345
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2526537268
Incident Name	NAPP2526537268 MAMA JO @ M-35-22S-28E
Incident Type	Produced Water Release
Incident Status	Notification Accepted

Location of Release Source	
Site Name	MAMA JO
Date Release Discovered	09/21/2025
Surface Owner	Federal

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	30,000
What is the estimated number of samples that will be gathered	200
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	02/10/2026
Time sampling will commence	08:00 AM
Please provide any information necessary for observers to contact samplers	Carmona Resources 432-813-8988
Please provide any information necessary for navigation to sampling site	32.34483, -104.06158 Sampling event to continue, notified amount is for whole area

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CONDITIONS

Action 550345

CONDITIONS

Operator: SELECT WATER SOLUTIONS, LLC 1820 N I-35 Gainesville, TX 76240	OGRID: 289068
	Action Number: 550345
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
timsanbricker	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.	2/4/2026
timsanbricker	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.	2/4/2026

APPENDIX D

CARMONA RESOURCES



Nearest water well

SELECT WATER SOLUTIONS, LLC

Legend



- 0.50 Mile Radius
- 0.52 Miles
- 0.90 Miles
- MAMA JO (09.21.2025)
- NMSEO Water Well



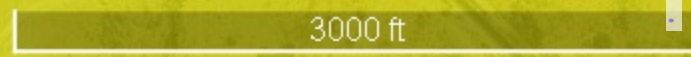
Medium Karst

SELECT WATER SOLUTIONS, LLC

Legend

-  MAMA JO (09.21.2025)
-  Medium

MAMA JO (09.21.2025)





New Mexico Office of the State Engineer

Water Column/Average Depth to Water

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

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

(quarters are smallest to largest)

(meters) (In feet)

POD Number	Code	Sub basin	County	Q64	Q16	Q4	Sec	Tws	Range	X	Y	Map	Distance	Well Depth	Depth Water	Water Column
C 04688 POD1		CUB	ED	NW	SW	NW	35	22S	28E	587988.9	3579827.7	●	844	84	64	20
C 04417 POD1		CUB	ED	SE	SW	SW	36	22S	28E	589735.5	3578874.3	●	1438	55		
C 04609 POD1		CUB	ED	NE	NW	NW	01	23S	28E	589816.4	3578589.2	●	1576	51		
C 04524 POD1		CUB	ED	NW	NW	NE	01	23S	28E	590451.9	3578629.4	●	2184	55		
C 00512 CLW198323	O	CUB	ED	SE	NW	NW	11	23S	28E	588167.0	3576806.0 *	●	2243	100		
C 00512 S		CUB	ED	SE	NW	NW	11	23S	28E	588167.0	3576806.0 *	●	2243	100		
C 00512		CUB	ED	SE	NW	NW	11	23S	28E	588188.1	3576775.2	●	2272	175	15	160
C 04588 POD1		CUB	ED	NE	NE	NE	04	23S	28E	586043.1	3578720.5	●	2287	50		
C 04677 POD1		CUB	ED	NE	NE	NE	04	23S	28E	586059.1	3578623.6	●	2287	50	47	3
C 05033 POD1		CUB	ED	SW	NW	NE	36	22S	28E	590366.2	3580086.5	●	2307	90		
C 00512 EXPL	O	CUB	ED			NW	11	23S	28E	588272.0	3576703.0 *	●	2342	200	16	184
C 04216 POD2		CUB	ED	NW	SE	NW	11	23S	28E	588464.6	3576555.9	●	2494	20	10	10
C 04216 POD3		CUB	ED	NW	SE	NW	11	23S	28E	588501.2	3576556.2	●	2496	23	13	10
C 04216 POD1		CUB	ED	NE	SE	NW	11	23S	28E	588488.3	3576534.5	●	2517	20	10	10
C 00109		CUB	ED	NW	SW	SW	04	23S	27E	588485.8	3576531.4	●	2519	168	120	48
C 04216 POD4		CUB	ED	NE	SE	NW	11	23S	28E	588499.0	3576513.1	●	2539	20	10	10
C 00608		C	ED	SW	SW	NW	11	23S	28E	587970.0	3576401.0 *	●	2665	200		
C 04418 POD1		CUB	ED	SE	NE	NW	12	23S	28E	590103.6	3576851.2	●	2835	55		
C 04539 POD1		CUB	ED	NE	SE	NE	01	23S	28E	591034.4	3578223.2	●	2848	55		

Average Depth to Water: **33 feet**

Minimum Depth: **10 feet**

Maximum Depth: **120 feet**

Record Count: 19

UTM Filters (in meters):

Easting: 588307.00

Northing: 3579045.00

Radius: 3000

* UTM location was derived from PLSS - see Help

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



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION	OSE POD NO. (WELL NO.) POD-1		WELL TAG ID NO. n/a		OSE FILE NO(S) C-4688	
	WELL OWNER NAME(S) Marathon Oil Permian LLC				PHONE (OPTIONAL)	
	WELL OWNER MAILING ADDRESS 4111 S. Tidwell Rd.				CITY Carlsbad	STATE ZIP NM 88220
	WELL LOCATION (FROM GPS)	DEGREES LATITUDE	MINUTES 21	SECONDS 6.88	* ACCURACY REQUIRED: ONE TENTH OF A SECOND	
		LONGITUDE	3	53.60	* DATUM REQUIRED: WGS 84	
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE NW SW NW Sec. 35 T22S R28E, NMPM						

2. DRILLING & CASING INFORMATION	LICENSE NO. 1249	NAME OF LICENSED DRILLER Jackie D. Atkins			NAME OF WELL DRILLING COMPANY Atkins Engineering Associates, Inc.			
	DRILLING STARTED 12/27/2022	DRILLING ENDED 12/27/2022	DEPTH OF COMPLETED WELL (FT) Soil Boring	BORE HOLE DEPTH (FT) ±84	DEPTH WATER FIRST ENCOUNTERED (FT) ±64			
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN <input type="checkbox"/> DRY HOLE <input checked="" type="checkbox"/> SHALLOW (UNCONFINED)				STATIC WATER LEVEL IN COMPLETED WELL (FT) 50.0	DATE STATIC MEASURED 1/10/2023		
	DRILLING FLUID: <input type="checkbox"/> AIR <input type="checkbox"/> MUD ADDITIVES - SPECIFY:							
	DRILLING METHOD: <input type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input checked="" type="checkbox"/> OTHER - SPECIFY: Hollow Stem Auger					CHECK HERE IF PITLESS ADAPTER IS INSTALLED <input type="checkbox"/>		
	DEPTH (feet bgl)		BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
	FROM	TO						
	0	84	Soil Boring	--	--	--	--	--

3. ANNULAR MATERIAL	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL	AMOUNT (cubic feet)	METHOD OF PLACEMENT
	FROM	TO				

OSE DJT JAN 17 2023 10:34

FOR OSE INTERNAL USE			WR-20 WELL RECORD & LOG (Version 01/28/2022)		
FILE NO. C-4688-POD 1	POD NO. 1	TRN NO. 739238			
LOCATION Mon 22.28.35.131	WELL TAG ID NO. N/A	PAGE 1 OF 2			

4. HYDROGEOLOGIC LOG OF WELL	DEPTH (feet bgl)		THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units)	WATER BEARING? (YES / NO)		ESTIMATED YIELD FOR WATER-BEARING ZONES (gpm)
	FROM	TO			Y	N	
	0	20	20	Caliche, consolidated, dry, white/tan	Y	✓ N	
	20	30	10	Sand, fine-grained, poorly graded, dry, tan	Y	✓ N	
	30	40	10	Sand, fine-grained, poorly graded, dry, reddish brown	Y	✓ N	
	40	55	15	Clay, Stiff, dry, Reddish Brown	✓ Y	N	
	55	70	15	Sand, fine-grained, poorly graded, with clay, moist	✓ Y	N	
	70	84	14	Clay, lean, High Plasticity, with fine-grained sand, Reddish Brown, saturated	✓ Y	N	
					Y	N	
					Y	N	
					Y	N	
					Y	N	
					Y	N	
					Y	N	
					Y	N	
					Y	N	
					Y	N	
					Y	N	
					Y	N	
					Y	N	
					Y	N	
METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA:					TOTAL ESTIMATED WELL YIELD (gpm):		
<input type="checkbox"/> PUMP <input type="checkbox"/> AIR LIFT <input type="checkbox"/> BAILER <input type="checkbox"/> OTHER - SPECIFY:					0.00		

5. TEST; RIG SUPERVISION	WELL TEST	TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.
	MISCELLANEOUS INFORMATION:	Pulled well material and plugged using Portland Type I/II neat cement using tremie pipe from total depth to surface. OSE DTI JAN 17 2023 09:34
	PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE:	Shane Eldridge, Cameron Pruitt

6. SIGNATURE	THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 30 DAYS AFTER COMPLETION OF WELL DRILLING:	
	SIGNATURE OF DRILLER / PRINT SIGNEE NAME <i>Jackie Atkins</i> Jackie D. Atkins	DATE 1/16/2023

FOR OSE INTERNAL USE		WR-20 WELL RECORD & LOG (Version 01/28/2022)	
FILE NO. <i>C-4688-POD 1</i>	POD NO. <i>1</i>	TRN NO. <i>739238</i>	
LOCATION <i>man 22.28.35.131</i>	WELL TAG ID NO. <i>N/A</i>	PAGE 2 OF 2	






C-4688-POD-1_WR-20 Well Record and Log- packet-forsign

Final Audit Report

2023-01-16

Created:	2023-01-16
By:	Lucas Middleton (lucas@atkinseng.com)
Status:	Signed
Transaction ID:	CBJCHBCAABAA7hkcmx5TwP3bTIXvJtr2DE0TPdHsDCyk

"C-4688-POD-1_WR-20 Well Record and Log-packet-forsign" History

-  Document created by Lucas Middleton (lucas@atkinseng.com)
2023-01-16 - 6:13:52 PM GMT- IP address: 64.17.82.146
-  Document emailed to Jack Atkins (jack@atkinseng.com) for signature
2023-01-16 - 6:14:14 PM GMT
-  Email viewed by Jack Atkins (jack@atkinseng.com)
2023-01-16 - 7:06:49 PM GMT- IP address: 64.90.153.232
-  Document e-signed by Jack Atkins (jack@atkinseng.com)
Signature Date: 2023-01-16 - 7:08:41 PM GMT - Time Source: server- IP address: 64.90.153.232
-  Agreement completed.
2023-01-16 - 7:08:41 PM GMT

QSE DJJ JAN 17 2023 AM9:34



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

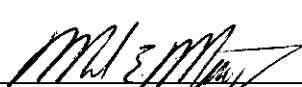
www.ose.state.nm.us

1. GENERAL AND WELL LOCATION	OSE POD NO. (WELL NO.) POD1		WELL TAG ID NO. Well Tag ID Not Issued		OSE FILE NO(S) C 04417			
	WELL OWNER NAME(S) WPX Energy				PHONE (OPTIONAL)			
	WELL OWNER MAILING ADDRESS 5315 Buena Vista Drive				CITY Carlsbad	STATE NM	ZIP 88220	
	WELL LOCATION (FROM GPS)	LATITUDE	DEGREES 32	MINUTES 20	SECONDS 35.4	N		
		LONGITUDE	-104	02	47.1	W		
* ACCURACY REQUIRED: ONE TENTH OF A SECOND * DATUM REQUIRED: WGS 84								
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE M-36-22S-28E; Pinnacle State #25								
2. DRILLING & CASING INFORMATION	LICENSE NO 1789		NAME OF LICENSED DRILLER Mark Mumby			NAME OF WELL DRILLING COMPANY HRL Compliance Solutions		
	DRILLING STARTED 3/31/2020	DRILLING ENDED 3/31/2020	DEPTH OF COMPLETED WELL (FT) 55	BORE HOLE DEPTH (FT) 55	DEPTH WATER FIRST ENCOUNTERED (FT) Water was not encountered			
	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) Water was not present in the well after 48-hour			
	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							
	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	45	6.25	Blank PVC	Flush Thread	2.0	0.154	0.010
	45	55	6.25	Factory Slotted PVC Screen	Flush Thread	2.0	0.154	0.010
3. ANNULAR MATERIAL	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL	AMOUNT (cubic feet)	METHOD OF PLACEMENT		
	FROM	TO						
				No Annular Seal Material or Gravel Pack	None			

FOR OSE INTERNAL USE			WR-20 WELL RECORD & LOG (Version 04/30/19)		
FILE NO.	C-4417	POD NO.	1	TRN NO.	670394
LOCATION	334 T22S R28E Sec 36	WELL TAG ID NO.	NA	PAGE 1 OF 2	

4. HYDROGEOLOGIC LOG OF WELL	DEPTH (feet bgl)		THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units)	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER-BEARING ZONES (gpm)
	FROM	TO				
	0	55	55	Silt/Sand with Interbedded caliche	Y <input checked="" type="checkbox"/> N	0.00
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA: <input type="checkbox"/> PUMP <input type="checkbox"/> AIR LIFT <input type="checkbox"/> BAILER <input type="checkbox"/> OTHER - SPECIFY: Water Not Encountered					TOTAL ESTIMATED WELL YIELD (gpm): 0.00	

5. TEST; RIG SUPERVISION	WELL TEST	TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.
	MISCELLANEOUS INFORMATION: Well was drilled to determine depth to groundwater in the area. The well was a temporary well. The well was monitored for the presence of water 48-hours after drilling was complete; water was not encountered in the well at this time. The well was subsequently abandoned on 4/3/2020.	
	PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE: Kalvin (Kelly) Padilla	

6. SIGNATURE	BY SIGNING BELOW, I CERTIFY THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED WELL. I ALSO CERTIFY THAT THE WELL TAG, IF REQUIRED, HAS BEEN INSTALLED AND THAT THIS WELL RECORD WILL ALSO BE FILED WITH THE PERMIT HOLDER WITHIN 30 DAYS AFTER THE COMPLETION OF WELL DRILLING.	
	 Mark Mumby _____ SIGNATURE OF DRILLER / PRINT SIGNEE NAME	4/23/2020 _____ DATE

FOR USE INTERNAL USE			WR-20 WELL RECORD & LOG (Version 04/30/2019)		
FILE NO. C-4417	POD NO. 1	TRN NO. 670344			
LOCATION 334 T225 R28E Sec 36	WELL TAG ID NO. NA	PAGE 2 OF 2			

John R. D Antonio, Jr., P.E.
State Engineer



Roswell Office
1900 WEST SECOND STREET
ROSWELL, NM 88201

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

Trn Nbr: 670344
File Nbr: C 04417
Well File Nbr: C 04417 POD1

May. 29, 2020

LYNDA LAUMBACH
WPX ENERGY
5315 BUENA VISTA DRIVE
CARLSBAD, NM 88220

Greetings:

The above numbered permit was issued in your name on 03/26/2020.

The Well Record was received in this office on 05/26/2020, stating that it had been completed on 03/31/2020, 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 03/26/2021.

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

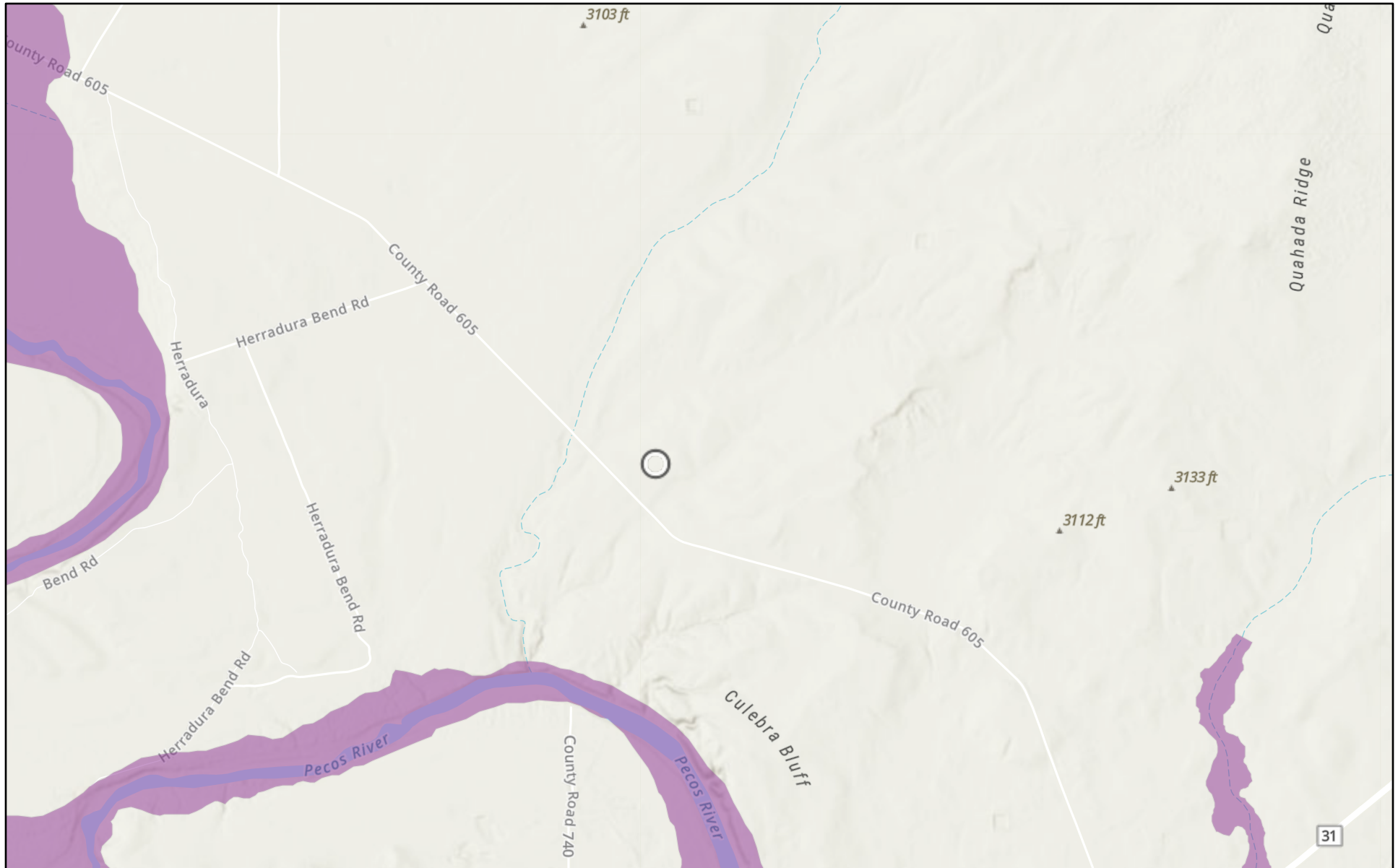
Sincerely,

A handwritten signature in black ink, appearing to read "Andrew Dennis".

Andrew Dennis
(575) 622-6521

drywell

MAMA JO (09.21.2025)

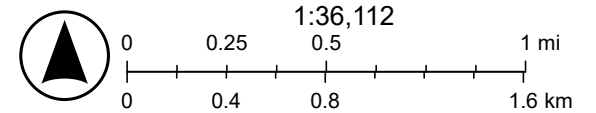


1/20/2026

USA Flood Hazard Areas

 1% Annual Chance Flood Hazard

World_Hillshade



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

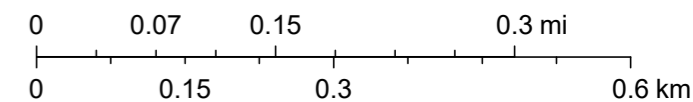
MAMA JO (09.21.2025)



1/20/2026, 8:33:10 PM

— OSE Streams

1:9,028



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



U.S. Fish and Wildlife Service
National Wetlands Inventory

MAMA JO (09.21.2025)



January 21, 2026

Wetlands

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

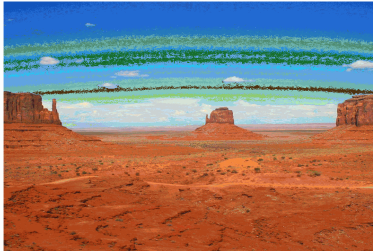
This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

APPENDIX E

CARMONA RESOURCES



Report to:
Riley Plogger



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Carmona Resources

Project Name: Mama Jo (09.21.2025)

Work Order: E602121

Job Number: 24019-0001

Received: 2/10/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
2/16/26

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 2/16/26

Riley Plogger
310 West Wall St. Suite 415
Midland, TX 79701



Project Name: Mama Jo (09.21.2025)
Workorder: E602121
Date Received: 2/10/2026 6:15:00AM

Riley Plogger,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/10/2026 6:15:00AM, under the Project Name: Mama Jo (09.21.2025).

The analytical test results summarized in this report with the Project Name: Mama Jo (09.21.2025) apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
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Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	6
Sample Data	7
CS-1 (2.0')	7
CS-2 (2.0')	8
CS-3 (2.0')	9
CS-4 (2.0')	10
CS-5 (2.0')	11
CS-6 (2.0')	12
CS-7 (2.0')	13
CS-8 (2.0')	14
CS-9 (2.0')	15
CS-10 (2.0')	16
CS-11 (2.0')	17
CS-12 (2.0')	18
CS-13 (2.0')	19
CS-14 (2.0')	20
CS-15 (2.0')	21
CS-16 (2.0')	22
CS-17 (2.0')	23
CS-18 (2.0')	24
CS-19 (2.0')	25
CS-20 (3.0')	26

Table of Contents (continued)

CS-21 (3.0')	27
CS-22 (3.0')	28
CS-23 (3.0')	29
CS-24 (3.0')	30
CS-25 (3.0')	31
CS-26 (3.0')	32
CS-27 (3.0')	33
CS-28 (3.0')	34
CS-29 (3.0')	35
CS-30 (3.0')	36
CS-31 (3.0')	37
CS-32 (3.0')	38
CS-33 (3.0')	39
CS-34 (3.0')	40
CS-35 (3.0')	41
CS-36 (3.0')	42
CS-37 (3.0')	43
CS-38 (3.0')	44
CS-39 (3.0')	45
CS-40 (3.0')	46
QC Summary Data	47
QC - Volatile Organics by EPA 8021B	47
QC - Nonhalogenated Organics by EPA 8015D - GRO	49
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	51
QC - Anions by EPA 300.0/9056A	53

Table of Contents (continued)

Definitions and Notes	55
Chain of Custody etc.	56

Sample Summary

Carmona Resources
310 West Wall St. Suite 415
Midland TX, 79701

Project Name: Mama Jo (09.21.2025)
Project Number: 24019-0001
Project Manager: Riley Plogger

Reported:
02/16/26 15:38

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CS-1 (2.0')	E602121-01A	Soil	02/09/26	02/10/26	Glass Jar, 4 oz.
CS-2 (2.0')	E602121-02A	Soil	02/09/26	02/10/26	Glass Jar, 4 oz.
CS-3 (2.0')	E602121-03A	Soil	02/09/26	02/10/26	Glass Jar, 4 oz.
CS-4 (2.0')	E602121-04A	Soil	02/09/26	02/10/26	Glass Jar, 4 oz.
CS-5 (2.0')	E602121-05A	Soil	02/09/26	02/10/26	Glass Jar, 4 oz.
CS-6 (2.0')	E602121-06A	Soil	02/09/26	02/10/26	Glass Jar, 4 oz.
CS-7 (2.0')	E602121-07A	Soil	02/09/26	02/10/26	Glass Jar, 4 oz.
CS-8 (2.0')	E602121-08A	Soil	02/09/26	02/10/26	Glass Jar, 4 oz.
CS-9 (2.0')	E602121-09A	Soil	02/09/26	02/10/26	Glass Jar, 4 oz.
CS-10 (2.0')	E602121-10A	Soil	02/09/26	02/10/26	Glass Jar, 4 oz.
CS-11 (2.0')	E602121-11A	Soil	02/09/26	02/10/26	Glass Jar, 4 oz.
CS-12 (2.0')	E602121-12A	Soil	02/09/26	02/10/26	Glass Jar, 4 oz.
CS-13 (2.0')	E602121-13A	Soil	02/09/26	02/10/26	Glass Jar, 4 oz.
CS-14 (2.0')	E602121-14A	Soil	02/09/26	02/10/26	Glass Jar, 4 oz.
CS-15 (2.0')	E602121-15A	Soil	02/09/26	02/10/26	Glass Jar, 4 oz.
CS-16 (2.0')	E602121-16A	Soil	02/09/26	02/10/26	Glass Jar, 4 oz.
CS-17 (2.0')	E602121-17A	Soil	02/09/26	02/10/26	Glass Jar, 4 oz.
CS-18 (2.0')	E602121-18A	Soil	02/09/26	02/10/26	Glass Jar, 4 oz.
CS-19 (2.0')	E602121-19A	Soil	02/09/26	02/10/26	Glass Jar, 4 oz.
CS-20 (3.0')	E602121-20A	Soil	02/09/26	02/10/26	Glass Jar, 4 oz.
CS-21 (3.0')	E602121-21A	Soil	02/09/26	02/10/26	Glass Jar, 4 oz.
CS-22 (3.0')	E602121-22A	Soil	02/09/26	02/10/26	Glass Jar, 4 oz.
CS-23 (3.0')	E602121-23A	Soil	02/09/26	02/10/26	Glass Jar, 4 oz.
CS-24 (3.0')	E602121-24A	Soil	02/09/26	02/10/26	Glass Jar, 4 oz.
CS-25 (3.0')	E602121-25A	Soil	02/09/26	02/10/26	Glass Jar, 4 oz.
CS-26 (3.0')	E602121-26A	Soil	02/09/26	02/10/26	Glass Jar, 4 oz.
CS-27 (3.0')	E602121-27A	Soil	02/09/26	02/10/26	Glass Jar, 4 oz.
CS-28 (3.0')	E602121-28A	Soil	02/09/26	02/10/26	Glass Jar, 4 oz.
CS-29 (3.0')	E602121-29A	Soil	02/09/26	02/10/26	Glass Jar, 4 oz.
CS-30 (3.0')	E602121-30A	Soil	02/09/26	02/10/26	Glass Jar, 4 oz.
CS-31 (3.0')	E602121-31A	Soil	02/09/26	02/10/26	Glass Jar, 4 oz.
CS-32 (3.0')	E602121-32A	Soil	02/09/26	02/10/26	Glass Jar, 4 oz.
CS-33 (3.0')	E602121-33A	Soil	02/09/26	02/10/26	Glass Jar, 4 oz.
CS-34 (3.0')	E602121-34A	Soil	02/09/26	02/10/26	Glass Jar, 4 oz.
CS-35 (3.0')	E602121-35A	Soil	02/09/26	02/10/26	Glass Jar, 4 oz.
CS-36 (3.0')	E602121-36A	Soil	02/09/26	02/10/26	Glass Jar, 4 oz.
CS-37 (3.0')	E602121-37A	Soil	02/09/26	02/10/26	Glass Jar, 4 oz.
CS-38 (3.0')	E602121-38A	Soil	02/09/26	02/10/26	Glass Jar, 4 oz.
CS-39 (3.0')	E602121-39A	Soil	02/09/26	02/10/26	Glass Jar, 4 oz.
CS-40 (3.0')	E602121-40A	Soil	02/09/26	02/10/26	Glass Jar, 4 oz.



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/16/2026 3:38:59PM
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CS-1 (2.0')
E602121-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	mg/kg	Analyst: BA		Batch: 2607046
Benzene	ND	0.0250	1	02/10/26	02/13/26	
Ethylbenzene	ND	0.0250	1	02/10/26	02/13/26	
Toluene	ND	0.0250	1	02/10/26	02/13/26	
o-Xylene	ND	0.0250	1	02/10/26	02/13/26	
p,m-Xylene	ND	0.0500	1	02/10/26	02/13/26	
Total Xylenes	ND	0.0250	1	02/10/26	02/13/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		107 %	70-130	02/10/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: BA		Batch: 2607046
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/10/26	02/13/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.8 %	70-130	02/10/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: KH		Batch: 2607108
Diesel Range Organics (C10-C28)	ND	25.0	1	02/12/26	02/14/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/12/26	02/14/26	
<i>Surrogate: n-Nonane</i>		99.2 %	61-141	02/12/26	02/14/26	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: DT		Batch: 2607088
Chloride	361	20.0	1	02/11/26	02/12/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/16/2026 3:38:59PM
---	--	---

CS-2 (2.0')

E602121-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2607046
Benzene	ND	0.0250	1	02/10/26	02/13/26	
Ethylbenzene	ND	0.0250	1	02/10/26	02/13/26	
Toluene	ND	0.0250	1	02/10/26	02/13/26	
o-Xylene	ND	0.0250	1	02/10/26	02/13/26	
p,m-Xylene	ND	0.0500	1	02/10/26	02/13/26	
Total Xylenes	ND	0.0250	1	02/10/26	02/13/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		107 %	70-130	02/10/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2607046
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/10/26	02/13/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.2 %	70-130	02/10/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2607108
Diesel Range Organics (C10-C28)	ND	25.0	1	02/12/26	02/14/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/12/26	02/14/26	
<i>Surrogate: n-Nonane</i>		97.2 %	61-141	02/12/26	02/14/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607088
Chloride	376	20.0	1	02/11/26	02/12/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/16/2026 3:38:59PM
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CS-3 (2.0')

E602121-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2607046
Benzene	ND	0.0250	1	02/10/26	02/13/26	
Ethylbenzene	ND	0.0250	1	02/10/26	02/13/26	
Toluene	ND	0.0250	1	02/10/26	02/13/26	
o-Xylene	ND	0.0250	1	02/10/26	02/13/26	
p,m-Xylene	ND	0.0500	1	02/10/26	02/13/26	
Total Xylenes	ND	0.0250	1	02/10/26	02/13/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		108 %	70-130	02/10/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2607046
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/10/26	02/13/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.0 %	70-130	02/10/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2607108
Diesel Range Organics (C10-C28)	ND	25.0	1	02/12/26	02/14/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/12/26	02/14/26	
<i>Surrogate: n-Nonane</i>		97.6 %	61-141	02/12/26	02/14/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607088
Chloride	345	20.0	1	02/11/26	02/12/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/16/2026 3:38:59PM
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CS-4 (2.0')

E602121-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2607046
Benzene	ND	0.0250	1	02/10/26	02/13/26	
Ethylbenzene	ND	0.0250	1	02/10/26	02/13/26	
Toluene	ND	0.0250	1	02/10/26	02/13/26	
o-Xylene	ND	0.0250	1	02/10/26	02/13/26	
p,m-Xylene	ND	0.0500	1	02/10/26	02/13/26	
Total Xylenes	ND	0.0250	1	02/10/26	02/13/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		108 %	70-130	02/10/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2607046
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/10/26	02/13/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.8 %	70-130	02/10/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2607108
Diesel Range Organics (C10-C28)	ND	25.0	1	02/12/26	02/14/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/12/26	02/14/26	
<i>Surrogate: n-Nonane</i>		97.0 %	61-141	02/12/26	02/14/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607088
Chloride	361	20.0	1	02/11/26	02/12/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/16/2026 3:38:59PM
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CS-5 (2.0')

E602121-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2607046
Benzene	ND	0.0250	1	02/10/26	02/13/26	
Ethylbenzene	ND	0.0250	1	02/10/26	02/13/26	
Toluene	ND	0.0250	1	02/10/26	02/13/26	
o-Xylene	ND	0.0250	1	02/10/26	02/13/26	
p,m-Xylene	ND	0.0500	1	02/10/26	02/13/26	
Total Xylenes	ND	0.0250	1	02/10/26	02/13/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		108 %	70-130	02/10/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2607046
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/10/26	02/13/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.7 %	70-130	02/10/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2607108
Diesel Range Organics (C10-C28)	ND	25.0	1	02/12/26	02/14/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/12/26	02/14/26	
<i>Surrogate: n-Nonane</i>		98.8 %	61-141	02/12/26	02/14/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607088
Chloride	404	20.0	1	02/11/26	02/12/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/16/2026 3:38:59PM
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CS-6 (2.0')

E602121-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2607046
Benzene	ND	0.0250	1	02/10/26	02/13/26	
Ethylbenzene	ND	0.0250	1	02/10/26	02/13/26	
Toluene	ND	0.0250	1	02/10/26	02/13/26	
o-Xylene	ND	0.0250	1	02/10/26	02/13/26	
p,m-Xylene	ND	0.0500	1	02/10/26	02/13/26	
Total Xylenes	ND	0.0250	1	02/10/26	02/13/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		108 %	70-130	02/10/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2607046
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/10/26	02/13/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.2 %	70-130	02/10/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2607108
Diesel Range Organics (C10-C28)	ND	25.0	1	02/12/26	02/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/12/26	02/15/26	
<i>Surrogate: n-Nonane</i>		101 %	61-141	02/12/26	02/15/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607088
Chloride	313	20.0	1	02/11/26	02/12/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/16/2026 3:38:59PM
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CS-7 (2.0')

E602121-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2607046
Benzene	ND	0.0250	1	02/10/26	02/13/26	
Ethylbenzene	ND	0.0250	1	02/10/26	02/13/26	
Toluene	ND	0.0250	1	02/10/26	02/13/26	
o-Xylene	ND	0.0250	1	02/10/26	02/13/26	
p,m-Xylene	ND	0.0500	1	02/10/26	02/13/26	
Total Xylenes	ND	0.0250	1	02/10/26	02/13/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		106 %	70-130	02/10/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2607046
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/10/26	02/13/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.8 %	70-130	02/10/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2607108
Diesel Range Organics (C10-C28)	ND	25.0	1	02/12/26	02/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/12/26	02/15/26	
<i>Surrogate: n-Nonane</i>		96.8 %	61-141	02/12/26	02/15/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607088
Chloride	272	20.0	1	02/11/26	02/12/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/16/2026 3:38:59PM
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CS-8 (2.0')

E602121-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2607046
Benzene	ND	0.0250	1	02/10/26	02/13/26	
Ethylbenzene	ND	0.0250	1	02/10/26	02/13/26	
Toluene	ND	0.0250	1	02/10/26	02/13/26	
o-Xylene	ND	0.0250	1	02/10/26	02/13/26	
p,m-Xylene	ND	0.0500	1	02/10/26	02/13/26	
Total Xylenes	ND	0.0250	1	02/10/26	02/13/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		107 %	70-130	02/10/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2607046
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/10/26	02/13/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.2 %	70-130	02/10/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2607108
Diesel Range Organics (C10-C28)	ND	25.0	1	02/12/26	02/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/12/26	02/15/26	
<i>Surrogate: n-Nonane</i>		98.4 %	61-141	02/12/26	02/15/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607088
Chloride	322	20.0	1	02/11/26	02/12/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/16/2026 3:38:59PM
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CS-9 (2.0')

E602121-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2607046
Benzene	ND	0.0250	1	02/10/26	02/13/26	
Ethylbenzene	ND	0.0250	1	02/10/26	02/13/26	
Toluene	ND	0.0250	1	02/10/26	02/13/26	
o-Xylene	ND	0.0250	1	02/10/26	02/13/26	
p,m-Xylene	ND	0.0500	1	02/10/26	02/13/26	
Total Xylenes	ND	0.0250	1	02/10/26	02/13/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		107 %	70-130	02/10/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2607046
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/10/26	02/13/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.1 %	70-130	02/10/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2607108
Diesel Range Organics (C10-C28)	ND	25.0	1	02/12/26	02/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/12/26	02/15/26	
<i>Surrogate: n-Nonane</i>		100 %	61-141	02/12/26	02/15/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607088
Chloride	351	20.0	1	02/11/26	02/12/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/16/2026 3:38:59PM
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CS-10 (2.0')

E602121-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2607046
Benzene	ND	0.0250	1	02/10/26	02/13/26	
Ethylbenzene	ND	0.0250	1	02/10/26	02/13/26	
Toluene	ND	0.0250	1	02/10/26	02/13/26	
o-Xylene	ND	0.0250	1	02/10/26	02/13/26	
p,m-Xylene	ND	0.0500	1	02/10/26	02/13/26	
Total Xylenes	ND	0.0250	1	02/10/26	02/13/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		109 %	70-130	02/10/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2607046
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/10/26	02/13/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.0 %	70-130	02/10/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2607108
Diesel Range Organics (C10-C28)	ND	25.0	1	02/12/26	02/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/12/26	02/15/26	
<i>Surrogate: n-Nonane</i>		99.3 %	61-141	02/12/26	02/15/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607088
Chloride	321	20.0	1	02/11/26	02/12/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/16/2026 3:38:59PM
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CS-11 (2.0')

E602121-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2607046
Benzene	ND	0.0250	1	02/10/26	02/13/26	
Ethylbenzene	ND	0.0250	1	02/10/26	02/13/26	
Toluene	ND	0.0250	1	02/10/26	02/13/26	
o-Xylene	ND	0.0250	1	02/10/26	02/13/26	
p,m-Xylene	ND	0.0500	1	02/10/26	02/13/26	
Total Xylenes	ND	0.0250	1	02/10/26	02/13/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		109 %	70-130	02/10/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2607046
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/10/26	02/13/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.4 %	70-130	02/10/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2607108
Diesel Range Organics (C10-C28)	ND	25.0	1	02/12/26	02/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/12/26	02/15/26	
<i>Surrogate: n-Nonane</i>		97.3 %	61-141	02/12/26	02/15/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607088
Chloride	332	20.0	1	02/11/26	02/12/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/16/2026 3:38:59PM
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CS-12 (2.0')

E602121-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2607046
Benzene	ND	0.0250	1	02/10/26	02/13/26	
Ethylbenzene	ND	0.0250	1	02/10/26	02/13/26	
Toluene	ND	0.0250	1	02/10/26	02/13/26	
o-Xylene	ND	0.0250	1	02/10/26	02/13/26	
p,m-Xylene	ND	0.0500	1	02/10/26	02/13/26	
Total Xylenes	ND	0.0250	1	02/10/26	02/13/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		108 %	70-130	02/10/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2607046
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/10/26	02/13/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.4 %	70-130	02/10/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2607108
Diesel Range Organics (C10-C28)	ND	25.0	1	02/12/26	02/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/12/26	02/15/26	
<i>Surrogate: n-Nonane</i>		98.3 %	61-141	02/12/26	02/15/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607088
Chloride	107	20.0	1	02/11/26	02/12/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/16/2026 3:38:59PM
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CS-13 (2.0')

E602121-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2607046
Benzene	ND	0.0250	1	02/10/26	02/13/26	
Ethylbenzene	ND	0.0250	1	02/10/26	02/13/26	
Toluene	ND	0.0250	1	02/10/26	02/13/26	
o-Xylene	ND	0.0250	1	02/10/26	02/13/26	
p,m-Xylene	ND	0.0500	1	02/10/26	02/13/26	
Total Xylenes	ND	0.0250	1	02/10/26	02/13/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		108 %	70-130	02/10/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2607046
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/10/26	02/13/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.7 %	70-130	02/10/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2607108
Diesel Range Organics (C10-C28)	ND	25.0	1	02/12/26	02/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/12/26	02/15/26	
<i>Surrogate: n-Nonane</i>		98.5 %	61-141	02/12/26	02/15/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607088
Chloride	324	20.0	1	02/11/26	02/12/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/16/2026 3:38:59PM
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CS-14 (2.0')

E602121-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2607046
Benzene	ND	0.0250	1	02/10/26	02/13/26	
Ethylbenzene	ND	0.0250	1	02/10/26	02/13/26	
Toluene	ND	0.0250	1	02/10/26	02/13/26	
o-Xylene	ND	0.0250	1	02/10/26	02/13/26	
p,m-Xylene	ND	0.0500	1	02/10/26	02/13/26	
Total Xylenes	ND	0.0250	1	02/10/26	02/13/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		109 %	70-130	02/10/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2607046
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/10/26	02/13/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.0 %	70-130	02/10/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2607108
Diesel Range Organics (C10-C28)	ND	25.0	1	02/12/26	02/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/12/26	02/15/26	
<i>Surrogate: n-Nonane</i>		98.3 %	61-141	02/12/26	02/15/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607088
Chloride	120	20.0	1	02/11/26	02/12/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/16/2026 3:38:59PM
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CS-15 (2.0')

E602121-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2607046
Benzene	ND	0.0250	1	02/10/26	02/13/26	
Ethylbenzene	ND	0.0250	1	02/10/26	02/13/26	
Toluene	ND	0.0250	1	02/10/26	02/13/26	
o-Xylene	ND	0.0250	1	02/10/26	02/13/26	
p,m-Xylene	ND	0.0500	1	02/10/26	02/13/26	
Total Xylenes	ND	0.0250	1	02/10/26	02/13/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		109 %	70-130	02/10/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2607046
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/10/26	02/13/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.3 %	70-130	02/10/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2607108
Diesel Range Organics (C10-C28)	ND	25.0	1	02/12/26	02/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/12/26	02/15/26	
<i>Surrogate: n-Nonane</i>		96.9 %	61-141	02/12/26	02/15/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607088
Chloride	275	20.0	1	02/11/26	02/12/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/16/2026 3:38:59PM
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CS-16 (2.0')

E602121-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2607046
Benzene	ND	0.0250	1	02/10/26	02/13/26	
Ethylbenzene	ND	0.0250	1	02/10/26	02/13/26	
Toluene	ND	0.0250	1	02/10/26	02/13/26	
o-Xylene	ND	0.0250	1	02/10/26	02/13/26	
p,m-Xylene	ND	0.0500	1	02/10/26	02/13/26	
Total Xylenes	ND	0.0250	1	02/10/26	02/13/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		109 %	70-130	02/10/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2607046
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/10/26	02/13/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.0 %	70-130	02/10/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2607108
Diesel Range Organics (C10-C28)	ND	25.0	1	02/12/26	02/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/12/26	02/15/26	
<i>Surrogate: n-Nonane</i>		97.2 %	61-141	02/12/26	02/15/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607088
Chloride	110	20.0	1	02/11/26	02/12/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/16/2026 3:38:59PM
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CS-17 (2.0')

E602121-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2607046
Benzene	ND	0.0250	1	02/10/26	02/13/26	
Ethylbenzene	ND	0.0250	1	02/10/26	02/13/26	
Toluene	ND	0.0250	1	02/10/26	02/13/26	
o-Xylene	ND	0.0250	1	02/10/26	02/13/26	
p,m-Xylene	ND	0.0500	1	02/10/26	02/13/26	
Total Xylenes	ND	0.0250	1	02/10/26	02/13/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		109 %	70-130	02/10/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2607046
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/10/26	02/13/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.4 %	70-130	02/10/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2607108
Diesel Range Organics (C10-C28)	ND	25.0	1	02/12/26	02/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/12/26	02/15/26	
<i>Surrogate: n-Nonane</i>		99.3 %	61-141	02/12/26	02/15/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607088
Chloride	391	20.0	1	02/11/26	02/12/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/16/2026 3:38:59PM
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CS-18 (2.0')

E602121-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2607046
Benzene	ND	0.0250	1	02/10/26	02/13/26	
Ethylbenzene	ND	0.0250	1	02/10/26	02/13/26	
Toluene	ND	0.0250	1	02/10/26	02/13/26	
o-Xylene	ND	0.0250	1	02/10/26	02/13/26	
p,m-Xylene	ND	0.0500	1	02/10/26	02/13/26	
Total Xylenes	ND	0.0250	1	02/10/26	02/13/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		109 %	70-130	02/10/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2607046
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/10/26	02/13/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.7 %	70-130	02/10/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2607108
Diesel Range Organics (C10-C28)	ND	25.0	1	02/12/26	02/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/12/26	02/15/26	
<i>Surrogate: n-Nonane</i>		97.9 %	61-141	02/12/26	02/15/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607088
Chloride	99.1	20.0	1	02/11/26	02/12/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/16/2026 3:38:59PM
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CS-19 (2.0')

E602121-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2607046
Benzene	ND	0.0250	1	02/10/26	02/13/26	
Ethylbenzene	ND	0.0250	1	02/10/26	02/13/26	
Toluene	ND	0.0250	1	02/10/26	02/13/26	
o-Xylene	ND	0.0250	1	02/10/26	02/13/26	
p,m-Xylene	ND	0.0500	1	02/10/26	02/13/26	
Total Xylenes	ND	0.0250	1	02/10/26	02/13/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		109 %	70-130	02/10/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2607046
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/10/26	02/13/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.2 %	70-130	02/10/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2607108
Diesel Range Organics (C10-C28)	ND	25.0	1	02/12/26	02/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/12/26	02/15/26	
<i>Surrogate: n-Nonane</i>		98.3 %	61-141	02/12/26	02/15/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607088
Chloride	296	20.0	1	02/11/26	02/12/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/16/2026 3:38:59PM
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CS-20 (3.0')

E602121-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2607046
Benzene	ND	0.0250	1	02/10/26	02/13/26	
Ethylbenzene	ND	0.0250	1	02/10/26	02/13/26	
Toluene	ND	0.0250	1	02/10/26	02/13/26	
o-Xylene	ND	0.0250	1	02/10/26	02/13/26	
p,m-Xylene	ND	0.0500	1	02/10/26	02/13/26	
Total Xylenes	ND	0.0250	1	02/10/26	02/13/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		109 %	70-130	02/10/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2607046
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/10/26	02/13/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.2 %	70-130	02/10/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2607108
Diesel Range Organics (C10-C28)	ND	25.0	1	02/12/26	02/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/12/26	02/15/26	
<i>Surrogate: n-Nonane</i>		96.8 %	61-141	02/12/26	02/15/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607088
Chloride	115	20.0	1	02/11/26	02/12/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/16/2026 3:38:59PM
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CS-21 (3.0')

E602121-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607047
Benzene	ND	0.0250	1	02/10/26	02/13/26	
Ethylbenzene	ND	0.0250	1	02/10/26	02/13/26	
Toluene	ND	0.0250	1	02/10/26	02/13/26	
o-Xylene	ND	0.0250	1	02/10/26	02/13/26	
p,m-Xylene	ND	0.0500	1	02/10/26	02/13/26	
Total Xylenes	ND	0.0250	1	02/10/26	02/13/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		95.4 %	70-130	02/10/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607047
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/10/26	02/13/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.1 %	70-130	02/10/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2607124
Diesel Range Organics (C10-C28)	ND	25.0	1	02/12/26	02/14/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/12/26	02/14/26	
<i>Surrogate: n-Nonane</i>		105 %	61-141	02/12/26	02/14/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2607110
Chloride	314	20.0	1	02/12/26	02/12/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/16/2026 3:38:59PM
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CS-22 (3.0')

E602121-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607047
Benzene	ND	0.0250	1	02/10/26	02/13/26	
Ethylbenzene	ND	0.0250	1	02/10/26	02/13/26	
Toluene	ND	0.0250	1	02/10/26	02/13/26	
o-Xylene	ND	0.0250	1	02/10/26	02/13/26	
p,m-Xylene	ND	0.0500	1	02/10/26	02/13/26	
Total Xylenes	ND	0.0250	1	02/10/26	02/13/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		95.2 %	70-130	02/10/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607047
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/10/26	02/13/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.6 %	70-130	02/10/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2607124
Diesel Range Organics (C10-C28)	ND	25.0	1	02/12/26	02/14/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/12/26	02/14/26	
<i>Surrogate: n-Nonane</i>		101 %	61-141	02/12/26	02/14/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2607110
Chloride	105	20.0	1	02/12/26	02/12/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/16/2026 3:38:59PM
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CS-23 (3.0')

E602121-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607047
Benzene	ND	0.0250	1	02/10/26	02/13/26	
Ethylbenzene	ND	0.0250	1	02/10/26	02/13/26	
Toluene	ND	0.0250	1	02/10/26	02/13/26	
o-Xylene	ND	0.0250	1	02/10/26	02/13/26	
p,m-Xylene	ND	0.0500	1	02/10/26	02/13/26	
Total Xylenes	ND	0.0250	1	02/10/26	02/13/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		95.4 %	70-130	02/10/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607047
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/10/26	02/13/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.0 %	70-130	02/10/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2607124
Diesel Range Organics (C10-C28)	ND	25.0	1	02/12/26	02/14/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/12/26	02/14/26	
<i>Surrogate: n-Nonane</i>		102 %	61-141	02/12/26	02/14/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2607110
Chloride	334	20.0	1	02/12/26	02/12/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/16/2026 3:38:59PM
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CS-24 (3.0')

E602121-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607047
Benzene	ND	0.0250	1	02/10/26	02/13/26	
Ethylbenzene	ND	0.0250	1	02/10/26	02/13/26	
Toluene	ND	0.0250	1	02/10/26	02/13/26	
o-Xylene	ND	0.0250	1	02/10/26	02/13/26	
p,m-Xylene	ND	0.0500	1	02/10/26	02/13/26	
Total Xylenes	ND	0.0250	1	02/10/26	02/13/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		94.2 %	70-130	02/10/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607047
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/10/26	02/13/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.1 %	70-130	02/10/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2607124
Diesel Range Organics (C10-C28)	ND	25.0	1	02/12/26	02/14/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/12/26	02/14/26	
<i>Surrogate: n-Nonane</i>		102 %	61-141	02/12/26	02/14/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2607110
Chloride	98.2	20.0	1	02/12/26	02/12/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/16/2026 3:38:59PM
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CS-25 (3.0')

E602121-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607047
Benzene	ND	0.0250	1	02/10/26	02/13/26	
Ethylbenzene	ND	0.0250	1	02/10/26	02/13/26	
Toluene	ND	0.0250	1	02/10/26	02/13/26	
o-Xylene	ND	0.0250	1	02/10/26	02/13/26	
p,m-Xylene	ND	0.0500	1	02/10/26	02/13/26	
Total Xylenes	ND	0.0250	1	02/10/26	02/13/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		95.6 %	70-130	02/10/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607047
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/10/26	02/13/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.8 %	70-130	02/10/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2607124
Diesel Range Organics (C10-C28)	ND	25.0	1	02/12/26	02/14/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/12/26	02/14/26	
<i>Surrogate: n-Nonane</i>		102 %	61-141	02/12/26	02/14/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2607110
Chloride	113	20.0	1	02/12/26	02/12/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/16/2026 3:38:59PM
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CS-26 (3.0')

E602121-26

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607047
Benzene	ND	0.0250	1	02/10/26	02/13/26	
Ethylbenzene	ND	0.0250	1	02/10/26	02/13/26	
Toluene	ND	0.0250	1	02/10/26	02/13/26	
o-Xylene	ND	0.0250	1	02/10/26	02/13/26	
p,m-Xylene	ND	0.0500	1	02/10/26	02/13/26	
Total Xylenes	ND	0.0250	1	02/10/26	02/13/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		96.8 %	70-130	02/10/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607047
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/10/26	02/13/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.2 %	70-130	02/10/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2607124
Diesel Range Organics (C10-C28)	ND	25.0	1	02/12/26	02/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/12/26	02/15/26	
<i>Surrogate: n-Nonane</i>		103 %	61-141	02/12/26	02/15/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2607110
Chloride	382	20.0	1	02/12/26	02/12/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/16/2026 3:38:59PM
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CS-27 (3.0')

E602121-27

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607047
Benzene	ND	0.0250	1	02/10/26	02/13/26	
Ethylbenzene	ND	0.0250	1	02/10/26	02/13/26	
Toluene	ND	0.0250	1	02/10/26	02/13/26	
o-Xylene	ND	0.0250	1	02/10/26	02/13/26	
p,m-Xylene	ND	0.0500	1	02/10/26	02/13/26	
Total Xylenes	ND	0.0250	1	02/10/26	02/13/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		94.9 %	70-130	02/10/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607047
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/10/26	02/13/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.7 %	70-130	02/10/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2607124
Diesel Range Organics (C10-C28)	ND	25.0	1	02/12/26	02/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/12/26	02/15/26	
<i>Surrogate: n-Nonane</i>		104 %	61-141	02/12/26	02/15/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2607110
Chloride	90.6	20.0	1	02/12/26	02/12/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/16/2026 3:38:59PM
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CS-28 (3.0')

E602121-28

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2607047
Benzene	ND	0.0250	1	02/10/26	02/13/26	
Ethylbenzene	ND	0.0250	1	02/10/26	02/13/26	
Toluene	ND	0.0250	1	02/10/26	02/13/26	
o-Xylene	ND	0.0250	1	02/10/26	02/13/26	
p,m-Xylene	ND	0.0500	1	02/10/26	02/13/26	
Total Xylenes	ND	0.0250	1	02/10/26	02/13/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		94.4 %	70-130	02/10/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2607047
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/10/26	02/13/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		92.4 %	70-130	02/10/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2607124
Diesel Range Organics (C10-C28)	ND	25.0	1	02/12/26	02/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/12/26	02/15/26	
<i>Surrogate: n-Nonane</i>						
		107 %	61-141	02/12/26	02/15/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2607110
Chloride	375	20.0	1	02/12/26	02/12/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/16/2026 3:38:59PM
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CS-29 (3.0')

E602121-29

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607047
Benzene	ND	0.0250	1	02/10/26	02/13/26	
Ethylbenzene	ND	0.0250	1	02/10/26	02/13/26	
Toluene	ND	0.0250	1	02/10/26	02/13/26	
o-Xylene	ND	0.0250	1	02/10/26	02/13/26	
p,m-Xylene	ND	0.0500	1	02/10/26	02/13/26	
Total Xylenes	ND	0.0250	1	02/10/26	02/13/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		95.7 %	70-130	02/10/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607047
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/10/26	02/13/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		88.8 %	70-130	02/10/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2607124
Diesel Range Organics (C10-C28)	ND	25.0	1	02/12/26	02/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/12/26	02/15/26	
<i>Surrogate: n-Nonane</i>		103 %	61-141	02/12/26	02/15/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2607110
Chloride	113	20.0	1	02/12/26	02/12/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/16/2026 3:38:59PM
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CS-30 (3.0')

E602121-30

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607047
Benzene	ND	0.0250	1	02/10/26	02/13/26	
Ethylbenzene	ND	0.0250	1	02/10/26	02/13/26	
Toluene	ND	0.0250	1	02/10/26	02/13/26	
o-Xylene	ND	0.0250	1	02/10/26	02/13/26	
p,m-Xylene	ND	0.0500	1	02/10/26	02/13/26	
Total Xylenes	ND	0.0250	1	02/10/26	02/13/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		93.7 %	70-130	02/10/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607047
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/10/26	02/13/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		87.4 %	70-130	02/10/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2607124
Diesel Range Organics (C10-C28)	ND	25.0	1	02/12/26	02/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/12/26	02/15/26	
<i>Surrogate: n-Nonane</i>		102 %	61-141	02/12/26	02/15/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2607110
Chloride	345	20.0	1	02/12/26	02/12/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/16/2026 3:38:59PM
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CS-31 (3.0')

E602121-31

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607047
Benzene	ND	0.0250	1	02/10/26	02/13/26	
Ethylbenzene	ND	0.0250	1	02/10/26	02/13/26	
Toluene	ND	0.0250	1	02/10/26	02/13/26	
o-Xylene	ND	0.0250	1	02/10/26	02/13/26	
p,m-Xylene	ND	0.0500	1	02/10/26	02/13/26	
Total Xylenes	ND	0.0250	1	02/10/26	02/13/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		93.7 %	70-130	02/10/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607047
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/10/26	02/13/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.9 %	70-130	02/10/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2607124
Diesel Range Organics (C10-C28)	ND	25.0	1	02/12/26	02/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/12/26	02/15/26	
<i>Surrogate: n-Nonane</i>		102 %	61-141	02/12/26	02/15/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2607110
Chloride	90.2	20.0	1	02/12/26	02/12/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/16/2026 3:38:59PM
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CS-32 (3.0')

E602121-32

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607047
Benzene	ND	0.0250	1	02/10/26	02/13/26	
Ethylbenzene	ND	0.0250	1	02/10/26	02/13/26	
Toluene	ND	0.0250	1	02/10/26	02/13/26	
o-Xylene	ND	0.0250	1	02/10/26	02/13/26	
p,m-Xylene	ND	0.0500	1	02/10/26	02/13/26	
Total Xylenes	ND	0.0250	1	02/10/26	02/13/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		94.2 %	70-130	02/10/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607047
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/10/26	02/13/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.6 %	70-130	02/10/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2607124
Diesel Range Organics (C10-C28)	ND	25.0	1	02/12/26	02/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/12/26	02/15/26	
<i>Surrogate: n-Nonane</i>		104 %	61-141	02/12/26	02/15/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2607110
Chloride	368	20.0	1	02/12/26	02/12/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/16/2026 3:38:59PM
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CS-33 (3.0')

E602121-33

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607047
Benzene	ND	0.0250	1	02/10/26	02/13/26	
Ethylbenzene	ND	0.0250	1	02/10/26	02/13/26	
Toluene	ND	0.0250	1	02/10/26	02/13/26	
o-Xylene	ND	0.0250	1	02/10/26	02/13/26	
p,m-Xylene	ND	0.0500	1	02/10/26	02/13/26	
Total Xylenes	ND	0.0250	1	02/10/26	02/13/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		93.8 %	70-130	02/10/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607047
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/10/26	02/13/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.5 %	70-130	02/10/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2607124
Diesel Range Organics (C10-C28)	ND	25.0	1	02/12/26	02/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/12/26	02/15/26	
<i>Surrogate: n-Nonane</i>		102 %	61-141	02/12/26	02/15/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2607110
Chloride	175	20.0	1	02/12/26	02/12/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/16/2026 3:38:59PM
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CS-34 (3.0')

E602121-34

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607047
Benzene	ND	0.0250	1	02/10/26	02/13/26	
Ethylbenzene	ND	0.0250	1	02/10/26	02/13/26	
Toluene	ND	0.0250	1	02/10/26	02/13/26	
o-Xylene	ND	0.0250	1	02/10/26	02/13/26	
p,m-Xylene	ND	0.0500	1	02/10/26	02/13/26	
Total Xylenes	ND	0.0250	1	02/10/26	02/13/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		94.7 %	70-130	02/10/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607047
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/10/26	02/13/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.5 %	70-130	02/10/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2607124
Diesel Range Organics (C10-C28)	ND	25.0	1	02/12/26	02/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/12/26	02/15/26	
<i>Surrogate: n-Nonane</i>		102 %	61-141	02/12/26	02/15/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2607110
Chloride	324	20.0	1	02/12/26	02/12/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/16/2026 3:38:59PM
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CS-35 (3.0')

E602121-35

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607047
Benzene	ND	0.0250	1	02/10/26	02/13/26	
Ethylbenzene	ND	0.0250	1	02/10/26	02/13/26	
Toluene	ND	0.0250	1	02/10/26	02/13/26	
o-Xylene	ND	0.0250	1	02/10/26	02/13/26	
p,m-Xylene	ND	0.0500	1	02/10/26	02/13/26	
Total Xylenes	ND	0.0250	1	02/10/26	02/13/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		95.2 %	70-130	02/10/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607047
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/10/26	02/13/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.4 %	70-130	02/10/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2607124
Diesel Range Organics (C10-C28)	ND	25.0	1	02/12/26	02/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/12/26	02/15/26	
<i>Surrogate: n-Nonane</i>		103 %	61-141	02/12/26	02/15/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2607110
Chloride	96.3	20.0	1	02/12/26	02/12/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/16/2026 3:38:59PM
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CS-36 (3.0')

E602121-36

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607047
Benzene	ND	0.0250	1	02/10/26	02/13/26	
Ethylbenzene	ND	0.0250	1	02/10/26	02/13/26	
Toluene	ND	0.0250	1	02/10/26	02/13/26	
o-Xylene	ND	0.0250	1	02/10/26	02/13/26	
p,m-Xylene	ND	0.0500	1	02/10/26	02/13/26	
Total Xylenes	ND	0.0250	1	02/10/26	02/13/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		94.2 %	70-130	02/10/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607047
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/10/26	02/13/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.9 %	70-130	02/10/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2607124
Diesel Range Organics (C10-C28)	ND	25.0	1	02/12/26	02/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/12/26	02/15/26	
<i>Surrogate: n-Nonane</i>		105 %	61-141	02/12/26	02/15/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2607110
Chloride	346	20.0	1	02/12/26	02/12/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/16/2026 3:38:59PM
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CS-37 (3.0')

E602121-37

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607047
Benzene	ND	0.0250	1	02/10/26	02/13/26	
Ethylbenzene	ND	0.0250	1	02/10/26	02/13/26	
Toluene	ND	0.0250	1	02/10/26	02/13/26	
o-Xylene	ND	0.0250	1	02/10/26	02/13/26	
p,m-Xylene	ND	0.0500	1	02/10/26	02/13/26	
Total Xylenes	ND	0.0250	1	02/10/26	02/13/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		93.2 %	70-130	02/10/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607047
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/10/26	02/13/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		88.8 %	70-130	02/10/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2607124
Diesel Range Organics (C10-C28)	ND	25.0	1	02/12/26	02/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/12/26	02/15/26	
<i>Surrogate: n-Nonane</i>		104 %	61-141	02/12/26	02/15/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2607110
Chloride	102	20.0	1	02/12/26	02/12/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/16/2026 3:38:59PM
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CS-38 (3.0')

E602121-38

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607047
Benzene	ND	0.0250	1	02/10/26	02/13/26	
Ethylbenzene	ND	0.0250	1	02/10/26	02/13/26	
Toluene	ND	0.0250	1	02/10/26	02/13/26	
o-Xylene	ND	0.0250	1	02/10/26	02/13/26	
p,m-Xylene	ND	0.0500	1	02/10/26	02/13/26	
Total Xylenes	ND	0.0250	1	02/10/26	02/13/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		94.6 %	70-130	02/10/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607047
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/10/26	02/13/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.4 %	70-130	02/10/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2607124
Diesel Range Organics (C10-C28)	ND	25.0	1	02/12/26	02/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/12/26	02/15/26	
<i>Surrogate: n-Nonane</i>		103 %	61-141	02/12/26	02/15/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2607110
Chloride	345	20.0	1	02/12/26	02/12/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/16/2026 3:38:59PM
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CS-39 (3.0')

E602121-39

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607047
Benzene	ND	0.0250	1	02/10/26	02/13/26	
Ethylbenzene	ND	0.0250	1	02/10/26	02/13/26	
Toluene	ND	0.0250	1	02/10/26	02/13/26	
o-Xylene	ND	0.0250	1	02/10/26	02/13/26	
p,m-Xylene	ND	0.0500	1	02/10/26	02/13/26	
Total Xylenes	ND	0.0250	1	02/10/26	02/13/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		95.2 %	70-130	02/10/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607047
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/10/26	02/13/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		86.7 %	70-130	02/10/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2607124
Diesel Range Organics (C10-C28)	ND	25.0	1	02/12/26	02/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/12/26	02/15/26	
<i>Surrogate: n-Nonane</i>		104 %	61-141	02/12/26	02/15/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2607110
Chloride	117	20.0	1	02/12/26	02/12/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/16/2026 3:38:59PM
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CS-40 (3.0')

E602121-40

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607047
Benzene	ND	0.0250	1	02/10/26	02/13/26	
Ethylbenzene	ND	0.0250	1	02/10/26	02/13/26	
Toluene	ND	0.0250	1	02/10/26	02/13/26	
o-Xylene	ND	0.0250	1	02/10/26	02/13/26	
p,m-Xylene	ND	0.0500	1	02/10/26	02/13/26	
Total Xylenes	ND	0.0250	1	02/10/26	02/13/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		91.9 %	70-130	02/10/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607047
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/10/26	02/13/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.7 %	70-130	02/10/26	02/13/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2607124
Diesel Range Organics (C10-C28)	ND	25.0	1	02/12/26	02/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/12/26	02/15/26	
<i>Surrogate: n-Nonane</i>		102 %	61-141	02/12/26	02/15/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2607110
Chloride	375	20.0	1	02/12/26	02/12/26	



QC Summary Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/16/2026 3:38:59PM
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Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2607046-BLK1)

Prepared: 02/10/26 Analyzed: 02/13/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	8.78		8.00		110	70-130			

LCS (2607046-BS1)

Prepared: 02/10/26 Analyzed: 02/13/26

Benzene	4.48	0.0250	5.00		89.5	70-130			
Ethylbenzene	4.46	0.0250	5.00		89.1	70-130			
Toluene	4.52	0.0250	5.00		90.3	70-130			
o-Xylene	4.59	0.0250	5.00		91.8	70-130			
p,m-Xylene	9.09	0.0500	10.0		90.9	70-130			
Total Xylenes	13.7	0.0250	15.0		91.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.78		8.00		110	70-130			

Matrix Spike (2607046-MS1)

Source: E602121-11

Prepared: 02/10/26 Analyzed: 02/13/26

Benzene	4.47	0.0250	5.00	ND	89.5	70-130			
Ethylbenzene	4.43	0.0250	5.00	ND	88.5	70-130			
Toluene	4.50	0.0250	5.00	ND	89.9	70-130			
o-Xylene	4.56	0.0250	5.00	ND	91.1	70-130			
p,m-Xylene	9.04	0.0500	10.0	ND	90.4	70-130			
Total Xylenes	13.6	0.0250	15.0	ND	90.6	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.78		8.00		110	70-130			

Matrix Spike Dup (2607046-MSD1)

Source: E602121-11

Prepared: 02/10/26 Analyzed: 02/13/26

Benzene	4.61	0.0250	5.00	ND	92.1	70-130	2.92	27	
Ethylbenzene	4.57	0.0250	5.00	ND	91.4	70-130	3.15	26	
Toluene	4.63	0.0250	5.00	ND	92.6	70-130	2.97	20	
o-Xylene	4.70	0.0250	5.00	ND	94.1	70-130	3.24	25	
p,m-Xylene	9.32	0.0500	10.0	ND	93.2	70-130	3.13	23	
Total Xylenes	14.0	0.0250	15.0	ND	93.5	70-130	3.17	26	
Surrogate: 4-Bromochlorobenzene-PID	8.77		8.00		110	70-130			



QC Summary Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/16/2026 3:38:59PM
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Volatile Organics by EPA 8021B

Analyst: MB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2607047-BLK1)

Prepared: 02/10/26 Analyzed: 02/13/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.60		8.00		95.0	70-130			

LCS (2607047-BS1)

Prepared: 02/10/26 Analyzed: 02/13/26

Benzene	4.29	0.0250	5.00		85.8	70-130			
Ethylbenzene	4.26	0.0250	5.00		85.3	70-130			
Toluene	4.34	0.0250	5.00		86.8	70-130			
o-Xylene	4.35	0.0250	5.00		87.1	70-130			
p,m-Xylene	8.73	0.0500	10.0		87.3	70-130			
Total Xylenes	13.1	0.0250	15.0		87.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.82		8.00		97.8	70-130			

Matrix Spike (2607047-MS1)

Source: E602121-24

Prepared: 02/10/26 Analyzed: 02/13/26

Benzene	4.65	0.0250	5.00	ND	93.1	70-130			
Ethylbenzene	4.60	0.0250	5.00	ND	92.1	70-130			
Toluene	4.71	0.0250	5.00	ND	94.1	70-130			
o-Xylene	4.71	0.0250	5.00	ND	94.3	70-130			
p,m-Xylene	9.39	0.0500	10.0	ND	93.9	70-130			
Total Xylenes	14.1	0.0250	15.0	ND	94.0	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.72		8.00		96.5	70-130			

Matrix Spike Dup (2607047-MSD1)

Source: E602121-24

Prepared: 02/10/26 Analyzed: 02/13/26

Benzene	4.26	0.0250	5.00	ND	85.1	70-130	8.89	27	
Ethylbenzene	4.28	0.0250	5.00	ND	85.7	70-130	7.24	26	
Toluene	4.34	0.0250	5.00	ND	86.8	70-130	8.12	20	
o-Xylene	4.37	0.0250	5.00	ND	87.4	70-130	7.58	25	
p,m-Xylene	8.78	0.0500	10.0	ND	87.8	70-130	6.75	23	
Total Xylenes	13.1	0.0250	15.0	ND	87.6	70-130	7.03	26	
Surrogate: 4-Bromochlorobenzene-PID	7.67		8.00		95.8	70-130			



QC Summary Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/16/2026 3:38:59PM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2607046-BLK1)

Prepared: 02/10/26 Analyzed: 02/13/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.49		8.00		93.6	70-130			

LCS (2607046-BS2)

Prepared: 02/10/26 Analyzed: 02/13/26

Gasoline Range Organics (C6-C10)	51.4	20.0	50.0		103	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.57		8.00		94.6	70-130			

Matrix Spike (2607046-MS2)

Source: E602121-11

Prepared: 02/10/26 Analyzed: 02/13/26

Gasoline Range Organics (C6-C10)	50.1	20.0	50.0	ND	100	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.52		8.00		94.0	70-130			

Matrix Spike Dup (2607046-MSD2)

Source: E602121-11

Prepared: 02/10/26 Analyzed: 02/13/26

Gasoline Range Organics (C6-C10)	50.2	20.0	50.0	ND	100	70-130	0.148	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.60		8.00		95.0	70-130			



QC Summary Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/16/2026 3:38:59PM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: MB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2607047-BLK1)

Prepared: 02/10/26 Analyzed: 02/13/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.33		8.00		91.7	70-130			

LCS (2607047-BS2)

Prepared: 02/10/26 Analyzed: 02/13/26

Gasoline Range Organics (C6-C10)	45.5	20.0	50.0		91.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.35		8.00		91.9	70-130			

Matrix Spike (2607047-MS2)

Source: E602121-24

Prepared: 02/10/26 Analyzed: 02/13/26

Gasoline Range Organics (C6-C10)	50.1	20.0	50.0	ND	100	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.19		8.00		89.9	70-130			

Matrix Spike Dup (2607047-MSD2)

Source: E602121-24

Prepared: 02/10/26 Analyzed: 02/13/26

Gasoline Range Organics (C6-C10)	51.1	20.0	50.0	ND	102	70-130	1.98	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.21		8.00		90.1	70-130			



QC Summary Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/16/2026 3:38:59PM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2607108-BLK1)

Prepared: 02/12/26 Analyzed: 02/14/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	46.9		50.0		93.7	61-141			

LCS (2607108-BS1)

Prepared: 02/12/26 Analyzed: 02/14/26

Diesel Range Organics (C10-C28)	241	25.0	250		96.5	66-144			
Surrogate: <i>n</i> -Nonane	48.0		50.0		96.0	61-141			

Matrix Spike (2607108-MS1)

Source: E602121-05

Prepared: 02/12/26 Analyzed: 02/14/26

Diesel Range Organics (C10-C28)	245	25.0	250	ND	98.1	56-156			
Surrogate: <i>n</i> -Nonane	48.8		50.0		97.6	61-141			

Matrix Spike Dup (2607108-MSD1)

Source: E602121-05

Prepared: 02/12/26 Analyzed: 02/14/26

Diesel Range Organics (C10-C28)	244	25.0	250	ND	97.5	56-156	0.610	20	
Surrogate: <i>n</i> -Nonane	48.7		50.0		97.3	61-141			



QC Summary Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/16/2026 3:38:59PM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2607124-BLK1)

Prepared: 02/12/26 Analyzed: 02/14/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	50.9		50.0		102	61-141			

LCS (2607124-BS1)

Prepared: 02/12/26 Analyzed: 02/14/26

Diesel Range Organics (C10-C28)	244	25.0	250		97.7	66-144			
Surrogate: <i>n</i> -Nonane	50.1		50.0		100	61-141			

Matrix Spike (2607124-MS1)

Source: E602121-26

Prepared: 02/12/26 Analyzed: 02/14/26

Diesel Range Organics (C10-C28)	255	25.0	250	ND	102	56-156			
Surrogate: <i>n</i> -Nonane	51.4		50.0		103	61-141			

Matrix Spike Dup (2607124-MSD1)

Source: E602121-26

Prepared: 02/12/26 Analyzed: 02/14/26

Diesel Range Organics (C10-C28)	252	25.0	250	ND	101	56-156	1.17	20	
Surrogate: <i>n</i> -Nonane	51.7		50.0		103	61-141			



QC Summary Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/16/2026 3:38:59PM
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Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2607088-BLK1)

Prepared: 02/11/26 Analyzed: 02/11/26

Chloride ND 20.0

LCS (2607088-BS1)

Prepared: 02/11/26 Analyzed: 02/12/26

Chloride 276 20.0 250 110 90-110

Matrix Spike (2607088-MS1)

Source: E602121-14

Prepared: 02/11/26 Analyzed: 02/12/26

Chloride 390 20.0 250 120 108 80-120

Matrix Spike Dup (2607088-MSD1)

Source: E602121-14

Prepared: 02/11/26 Analyzed: 02/12/26

Chloride 390 20.0 250 120 108 80-120 0.149 20



QC Summary Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/16/2026 3:38:59PM
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Anions by EPA 300.0/9056A

Analyst: TP

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2607110-BLK1)

Prepared: 02/12/26 Analyzed: 02/12/26

Chloride ND 20.0

LCS (2607110-BS1)

Prepared: 02/12/26 Analyzed: 02/12/26

Chloride 255 20.0 250 102 90-110

Matrix Spike (2607110-MS1)

Source: E602121-29

Prepared: 02/12/26 Analyzed: 02/12/26

Chloride 375 20.0 250 113 105 80-120

Matrix Spike Dup (2607110-MSD1)

Source: E602121-29

Prepared: 02/12/26 Analyzed: 02/12/26

Chloride 377 20.0 250 113 106 80-120 0.450 20

QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



Definitions and Notes

Carmona Resources	Project Name:	Mama Jo (09.21.2025)	
310 West Wall St. Suite 415	Project Number:	24019-0001	Reported:
Midland TX, 79701	Project Manager:	Riley Plogger	02/16/26 15:38

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

DNR Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Chain of Custody

Work Order No: E60212
 Job # 24019-0001

Page 1 of 4

Project Manager: Riley Plogger	Bill to: (if different) Timsan Bricker
Company Name: Carmona Resources	Company Name: Select Water
Address: 310 W Wall St Ste 500	Address: 1502 E Greene St
City, State ZIP: Midland, TX 79701	City, State ZIP: Carlsbad, NM, 88220
Phone: 432-813-8988	Email: TBricker@selectwater.com & rplogger@carmonaresources.com

Work Order Comments	
Program: 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 II <input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> TRRP <input type="checkbox"/> Level IV <input type="checkbox"/> Deliverables: EDD <input type="checkbox"/> ADaPT <input type="checkbox"/> Other:	

Project Name: Mama Jo (09.21.2025)		Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes						
Project Number: 3123	<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush		Due Date: Standard														None: NO	DI Water: H ₂ O					
Project Location: Eddy County, New Mexico	Sampler's Name: CMM		PO #:	Parameters													Cool: Cool	MeOH: Me					
SAMPLE RECEIPT		Temp Blank: Yes No	Wet Ice: Yes No														HCL: HC	HNO ₃ : HN					
Received Intact: Yes No	Thermometer ID:		Correction Factor:														H ₂ SO ₄ : H ₂	NaOH: Na					
Sampler Custody Seals: Yes No	Temperature Reading:		Corrected Temperature:														H ₃ PO ₄ : HP	NaHSO ₄ : NABIS					
																Na ₂ S ₂ O ₃ : NaSO ₃	Zn Acetate+NaOH: Zn						
																NaOH+Ascorbic Acid: SAPC							
																Sample Comments							
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont																	
CS-1 (2.0')	2/9/2026		X		Comp	1	X	X	X													Lab# 1	
CS-2 (2.0')	2/9/2026		X		Comp	1	X	X	X													2	
CS-3 (2.0')	2/9/2026		X		Comp	1	X	X	X													3	
CS-4 (2.0')	2/9/2026		X		Comp	1	X	X	X													4	
CS-5 (2.0')	2/9/2026		X		Comp	1	X	X	X													5	
CS-6 (2.0')	2/9/2026		X		Comp	1	X	X	X													6	
CS-7 (2.0')	2/9/2026		X		Comp	1	X	X	X													7	
CS-8 (2.0')	2/9/2026		X		Comp	1	X	X	X													8	
CS-9 (2.0')	2/9/2026		X		Comp	1	X	X	X													9	
CS-10 (2.0')	2/9/2026		X		Comp	1	X	X	X													10	

Comments:

Relinquished by: (Signature)		Date/Time		Received by: (Signature)		Date/Time	
		2-9-26 2:40		Michelle Gonzales		2-9-26 1440	
Michelle Gonzales		2-9-26 1545		Marissa Gonzales		2-9-26 1545	
Marissa Gonzales		2-9-26 1545		Johnny Archuleta		2-9-26 1940	
Johnny Archuleta		2-9-24 2330		Noe Soto		2-10-26 0615	

Released to Imaging: 3/9/2026 11:19:49 AM

Page 56 of 60

Received by OCD: 3/5/2026 8:20:18 AM

Page 114 of 428

Chain of Custody

Work Order No: E602121
Job # 2401A-0001

Page 2 of 4

Released to Imaging: 3/9/2026 11:19:49 AM

Received by OCD: 3/5/2026 8:20:18 AM

Project Manager:	Riley Plogger	Bill to: (if different)	Timsan Bricker
Company Name:	Carmona Resources	Company Name:	Select Water
Address:	310 W Wall St Ste 500	Address:	1502 E Greene St
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Carlsbad, NM, 88220
Phone:	432-813-8988	Email:	TBricker@selectwater.com & rplogger@carmonaresources.com

Work Order Comments	
Program: 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 II <input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> TRRP <input type="checkbox"/> Level IV <input type="checkbox"/>	
Deliverables: EDD <input type="checkbox"/> ADaPT <input type="checkbox"/> Other: _____	

Project Name: Mama Jo (09.21.2025)				Turn Around				ANALYSIS REQUEST												Preservative Codes					
Project Number: 3123				<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush				Parameters BTEX 8021B TPH 8015M (GRO + DRO + MRO) Chloride 300.0 Hold Temps												None: NO		DI Water: H ₂ O			
Project Location: Eddy County, New Mexico				Due Date: Standard																Cool: Cool		MeOH: Me			
Sampler's Name: CMM				PO #:																HCL: HC		HNO ₃ : HN			
SAMPLE RECEIPT				Temp Blank: Yes No																Wet Ice: Yes No		H ₂ SO ₄ : H ₂		NaOH: Na	
Received Intact: Yes No				Thermometer ID:																H ₃ PO ₄ : HP		NaHSO ₄ : NABIS		Na ₂ S ₂ O ₃ : NaSO ₃	
Collector Custody Seals: Yes No				Correction Factor:				Zn Acetate+NaOH: Zn		NaOH+Ascorbic Acid: SAPC															
Sample Custody Seals: Yes No				Temperature Reading:																					
Total Containers:				Corrected Temperature:																					
Sample Identification		Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments					
CS-11 (2.0')		2/9/2026		X		Comp	1	X	X	X													Lab # 11		
CS-12 (2.0')		2/9/2026		X		Comp	1	X	X	X													12		
CS-13 (2.0')		2/9/2026		X		Comp	1	X	X	X													13		
CS-14 (2.0')		2/9/2026		X		Comp	1	X	X	X													14		
CS-15 (2.0')		2/9/2026		X		Comp	1	X	X	X													15		
CS-16 (2.0')		2/9/2026		X		Comp	1	X	X	X													16		
CS-17 (2.0')		2/9/2026		X		Comp	1	X	X	X													17		
CS-18 (2.0')		2/9/2026		X		Comp	1	X	X	X													18		
CS-19 (2.0')		2/9/2026		X		Comp	1	X	X	X													19		
CS-20 (3.0')		2/9/2026		X		Comp	1	X	X	X													20		

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	2-9-26 2:40	Michelle Gonzales	2-9-26 1440
Michelle Gonzales	2-9-26 1545	Marissa Gonzales	2-9-26 1545
Marissa Gonzales	2-9-26 1940	Johnny Archuleta	2-9-26 1940
Johnny Archuleta	2-9-26 2330	Noe Seb	2-10-26 0615

Page 57 of 60

Page 115 of 428

Chain of Custody

Work Order No: E602121
Job # 24019-0001

Page 3 of 4

Released to Imaging: 3/9/2026 11:19:49 AM

Received by OCD: 3/5/2026 8:20:18 AM

Project Manager: Riley Plogger	Bill to: (if different) Timsan Bricker
Company Name: Carmona Resources	Company Name: Select Water
Address: 310 W Wall St Ste 500	Address: 1502 E Greene St
City, State ZIP: Midland, TX 79701	City, State ZIP: Carlsbad, NM, 88220
Phone: 432-813-8988	Email: TBricker@selectwater.com & rlogger@carmonaresources.com

Work Order Comments	
Program: 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 II <input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> TRRP <input type="checkbox"/> Level IV <input type="checkbox"/>	
Deliverables: EDD <input type="checkbox"/> ADaPT <input type="checkbox"/> Other: _____	

Project Name: Mama Jo (09.21.2025)				Turn Around		ANALYSIS REQUEST												Preservative Codes						
Project Number: 3123		<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush		Pres. Code														None: NO DI Water: H ₂ O						
Project Location: Eddy County, New Mexico				Due Date: Standard														Cool: Cool MeOH: Me						
Sampler's Name: CMM																		HCL: HC HNO ₃ : HN						
PO #: _____																		H ₂ SO ₄ : H ₂ NaOH: Na						
SAMPLE RECEIPT				Temp Blank: Yes No		Wet Ice: Yes No														H ₃ PO ₄ : HP				
Received Intact: Yes No		Thermometer ID: _____																NaHSO ₄ : NABIS						
Cooler Custody Seals: Yes No		Correction Factor: _____																Na ₂ S ₂ O ₃ : NaSO ₃						
Sample Custody Seals: Yes No		Temperature Reading: _____																Zn Acetate+NaOH: Zn						
Seal Containers: _____		Corrected Temperature: _____																NaOH+Ascorbic Acid: SAPC						
Sample Identification		Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters	BTEX 8021B	TPH 8015M (GRO + DRO + MFO)	Chloride 300.0											Hold	Temps	Sample Comments
CS-21 (3.0')		2/9/2026		X		Comp	1	X	X	X											3.6	Lab# 21		
CS-22 (3.0')		2/9/2026		X		Comp	1	X	X	X											3.4	22		
CS-23 (3.0')		2/9/2026		X		Comp	1	X	X	X											3.6	23		
CS-24 (3.0')		2/9/2026		X		Comp	1	X	X	X											2.9	24		
CS-25 (3.0')		2/9/2026		X		Comp	1	X	X	X											2.9	25		
CS-26 (3.0')		2/9/2026		X		Comp	1	X	X	X											2.8	26		
CS-27 (3.0')		2/9/2026		X		Comp	1	X	X	X											3.2	27		
CS-28 (3.0')		2/9/2026		X		Comp	1	X	X	X											3.0	28		
CS-29 (3.0')		2/9/2026		X		Comp	1	X	X	X											2.9	29		
CS-30 (3.0')		2/9/2026		X		Comp	1	X	X	X											3.4	30		

Comments:

Relinquished by: (Signature)		Date/Time		Received by: (Signature)		Date/Time	
		2-9-26 2:40		Michelle Gonzales		2-9-26 1440	
Marissa Gonzales		2-9-26 1545		Marissa Gonzales		2-9-26 1545	
Johnny Archuleta		2-9-26 2330		Johnny Archuleta		2-9-26 1940	
				Noe Soto		2-10-26 0615	

Page 58 of 60

Page 116 of 428

Chain of Custody

Work Order No: E602121
Job # 24019-0001

Page 4 of 4

Released to Imaging: 3/9/2026 11:19:49 AM

Received by: OCD: 3/5/2026 8:20:18 AM

Project Manager: Riley Plogger	Bill to: (if different)	Timsan Bricker
Company Name: Carmona Resources	Company Name:	Select Water
Address: 310 W Wall St Ste 500	Address:	1502 E Greene St
City, State ZIP: Midland, TX 79701	City, State ZIP:	Carlsbad, NM, 88220
Phone: 432-813-8988	Email: TBricker@selectwater.com & rpllogger@carmonaresources.com	

Work Order Comments	
Program: 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 II <input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> TRRP <input type="checkbox"/> Level IV <input type="checkbox"/>	
Deliverables: EDD <input type="checkbox"/> ADaPT <input type="checkbox"/> Other:	

Project Name:	Mama Jo (09.21.2025)	Turn Around	ANALYSIS REQUEST										Preservative Codes						
Project Number:	3123	<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush	Pres. Code															None: NO DI Water: H ₂ O	
Project Location	Eddy County, New Mexico	Due Date:	Parameters	BTEX 8021B	TPH 8015M (GRO + DRO + MFO)	Chloride 300.0	Hold	Temps											Cool: Cool MeOH: Me
Sampler's Name:	CMM	Standard																	HCL: HC HNO ₃ : HN
PO #:																			H ₂ SO ₄ : H ₂ NaOH: Na
																			H ₃ PO ₄ : HP
SAMPLE RECEIPT		Temp Blank: Yes No	Yes No	Wet Ice: Yes No														NaHSO ₄ : NABIS	
Received Intact:	Yes No	(Yes) No	Thermometer ID:														Na ₂ S ₂ O ₃ : NaSO ₃		
Collector Custody Seals:	Yes No	(N/A)	Correction Factor:														Zn Acetate+NaOH: Zn		
Sample Custody Seals:	Yes No	(N/A)	Temperature Reading:														NaOH+Ascorbic Acid: SAPC		
Initial Containers:			Corrected Temperature:																
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments
CS-31 (3.0')	2/9/2026		X		Comp	1	X	X	X										Lab # 31
CS-32 (3.0')	2/9/2026		X		Comp	1	X	X	X										32
CS-33 (3.0')	2/9/2026		X		Comp	1	X	X	X										33
CS-34 (3.0')	2/9/2026		X		Comp	1	X	X	X										34
CS-35 (3.0')	2/9/2026		X		Comp	1	X	X	X										35
CS-36 (3.0')	2/9/2026		X		Comp	1	X	X	X										36
CS-37 (3.0')	2/9/2026		X		Comp	1	X	X	X										37
CS-38 (3.0')	2/9/2026		X		Comp	1	X	X	X										38
CS-39 (3.0')	2/9/2026		X		Comp	1	X	X	X										39
CS-40 (3.0')	2/9/2026		X		Comp	1	X	X	X										40

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	2-9-26 2:41	Michelle Gonzales	2-9-26 1441
Michelle Gonzales	2-9-26 1545	Marissa Gonzales	2-9-26 1545
Marissa Gonzales	2-9-26	Johnny Archuleta	2-9-26 1946
Johnny Archuleta	2-9-26 2330	Na So	2-10-26 0615

Page 117 of 428

Envirotech Analytical Laboratory

Printed: 2/10/2026 11:37:40AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client: Carmona Resources Date Received: 02/10/26 06:15 Work Order ID: E602121
Phone: (432) 813-8988 Date Logged In: 02/10/26 08:25 Logged In By: Noe Soto
Email: rploggr@carmonaresources.com Due Date: 02/16/26 17:00 (4 day TAT)

Chain of Custody (COC)

- 1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? No
5. Were all samples received within holding time? Yes

Carrier: Courier

Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this discussion.

Comments/Resolution

Time sampled not listed on COC.
L-NS
R-CM

Sample Turn Around Time (TAT)

- 6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

- 7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

- 13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

- 14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

- 20. Were field sample labels filled out with the minimum information:
Sample ID? Yes
Date/Time Collected? Yes
Collectors name? No

Sample Preservation

- 21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

- 26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

- 28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

Empty box for client instruction.

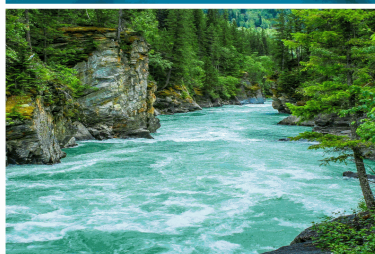
Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:
Riley Plogger



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Carmona Resources

Project Name: Mama Jo (09.21.2025)

Work Order: E602151

Job Number: 24019-0001

Received: 2/12/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
2/18/26

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
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Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.



Date Reported: 2/18/26

Riley Plogger
310 West Wall St. Suite 415
Midland, TX 79701

Project Name: Mama Jo (09.21.2025)
Workorder: E602151
Date Received: 2/12/2026 6:00:00AM

Riley Plogger,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/12/2026 6:00:00AM, under the Project Name: Mama Jo (09.21.2025).

The analytical test results summarized in this report with the Project Name: Mama Jo (09.21.2025) apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
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Cell: 775-287-1762
whinchman@envirotech-inc.com

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Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	7
Sample Data	9
CS-41 (4.0')	9
CS-42 (4.0')	10
CS-43 (4.0')	11
CS-44 (4.0')	12
CS-45 (4.0')	13
CS-46 (4.0')	14
CS-47 (4.0')	15
CS-48 (4.0')	16
CS-49 (4.0')	17
CS-50 (4.0')	18
CS-51 (4.0')	19
CS-52 (4.0')	20
CS-53 (4.0')	21
CS-54 (4.0')	22
CS-55 (4.0')	23
CS-56 (4.0')	24
CS-57 (4.0')	25
CS-58 (4.0')	26
CS-59 (4.0')	27
CS-60 (4.0')	28

Table of Contents (continued)

CS-61 (4.0')	29
CS-62 (4.0')	30
CS-63 (4.0')	31
CS-64 (4.0')	32
CS-65 (4.0')	33
CS-66 (4.0')	34
CS-67 (4.0')	35
CS-68 (4.0')	36
CS-69 (4.0')	37
CS-70 (4.0')	38
CS-71 (8.0')	39
CS-72 (8.0')	40
CS-73 (8.0')	41
CS-74 (8.0')	42
CS-75 (8.0')	43
CS-76 (8.0')	44
CS-77 (8.0')	45
CS-78 (8.0')	46
CS-79 (8.0')	47
CS-80 (8.0')	48
CS-81 (8.0')	49
CS-82 (8.0')	50
CS-83 (8.0')	51
CS-84 (8.0')	52
CS-85 (8.0')	53

Table of Contents (continued)

CS-86 (8.0')	54
CS-87 (8.0')	55
CS-88 (8.0')	56
CS-89 (8.0')	57
CS-90 (8.0')	58
CS-91 (8.0')	59
CS-92 (8.0')	60
CS-93 (8.0')	61
CS-94 (4.0')	62
CS-95 (4.0')	63
CS-96 (4.0')	64
CS-97 (4.0')	65
CS-98 (4.0')	66
CS-99 (4.0')	67
CS-100 (4.0')	68
CS-101 (4.0')	69
CS-102 (4.0')	70
CS-103 (4.0')	71
CS-104 (4.0')	72
CS-105 (4.0')	73
CS-106 (4.0')	74
CS-107 (4.0')	75
CS-108 (0.5')	76
CS-109 (0.5')	77
CS-110 (0.5')	78

Table of Contents (continued)

CS-111 (0.5)	79
CS-112 (0.5')	80
CS-113 (0.5')	81
CS-114 (0.5')	82
CS-115 (0.5')	83
CS-116 (0.5')	84
CS-117 (0.5')	85
CS-118 (0.5')	86
CS-119 (0.5')	87
CS-120 (0.5')	88
QC Summary Data	89
QC - Volatile Organics by EPA 8021B	89
QC - Nonhalogenated Organics by EPA 8015D - GRO	93
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	97
QC - Anions by EPA 300.0/9056A	101
Definitions and Notes	105
Chain of Custody etc.	106

Sample Summary

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 02/18/26 17:32
---	--	-----------------------------

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CS-41 (4.0')	E602151-01A	Soil	02/10/26	02/12/26	Glass Jar, 4 oz.
CS-42 (4.0')	E602151-02A	Soil	02/10/26	02/12/26	Glass Jar, 4 oz.
CS-43 (4.0')	E602151-03A	Soil	02/10/26	02/12/26	Glass Jar, 4 oz.
CS-44 (4.0')	E602151-04A	Soil	02/10/26	02/12/26	Glass Jar, 4 oz.
CS-45 (4.0')	E602151-05A	Soil	02/10/26	02/12/26	Glass Jar, 4 oz.
CS-46 (4.0')	E602151-06A	Soil	02/10/26	02/12/26	Glass Jar, 4 oz.
CS-47 (4.0')	E602151-07A	Soil	02/10/26	02/12/26	Glass Jar, 4 oz.
CS-48 (4.0')	E602151-08A	Soil	02/10/26	02/12/26	Glass Jar, 4 oz.
CS-49 (4.0')	E602151-09A	Soil	02/10/26	02/12/26	Glass Jar, 4 oz.
CS-50 (4.0')	E602151-10A	Soil	02/10/26	02/12/26	Glass Jar, 4 oz.
CS-51 (4.0')	E602151-11A	Soil	02/10/26	02/12/26	Glass Jar, 4 oz.
CS-52 (4.0')	E602151-12A	Soil	02/10/26	02/12/26	Glass Jar, 4 oz.
CS-53 (4.0')	E602151-13A	Soil	02/10/26	02/12/26	Glass Jar, 4 oz.
CS-54 (4.0')	E602151-14A	Soil	02/10/26	02/12/26	Glass Jar, 4 oz.
CS-55 (4.0')	E602151-15A	Soil	02/10/26	02/12/26	Glass Jar, 4 oz.
CS-56 (4.0')	E602151-16A	Soil	02/10/26	02/12/26	Glass Jar, 4 oz.
CS-57 (4.0')	E602151-17A	Soil	02/10/26	02/12/26	Glass Jar, 4 oz.
CS-58 (4.0')	E602151-18A	Soil	02/10/26	02/12/26	Glass Jar, 4 oz.
CS-59 (4.0')	E602151-19A	Soil	02/10/26	02/12/26	Glass Jar, 4 oz.
CS-60 (4.0')	E602151-20A	Soil	02/10/26	02/12/26	Glass Jar, 4 oz.
CS-61 (4.0')	E602151-21A	Soil	02/10/26	02/12/26	Glass Jar, 4 oz.
CS-62 (4.0')	E602151-22A	Soil	02/10/26	02/12/26	Glass Jar, 4 oz.
CS-63 (4.0')	E602151-23A	Soil	02/10/26	02/12/26	Glass Jar, 4 oz.
CS-64 (4.0')	E602151-24A	Soil	02/10/26	02/12/26	Glass Jar, 4 oz.
CS-65 (4.0')	E602151-25A	Soil	02/10/26	02/12/26	Glass Jar, 4 oz.
CS-66 (4.0')	E602151-26A	Soil	02/10/26	02/12/26	Glass Jar, 4 oz.
CS-67 (4.0')	E602151-27A	Soil	02/10/26	02/12/26	Glass Jar, 4 oz.
CS-68 (4.0')	E602151-28A	Soil	02/10/26	02/12/26	Glass Jar, 4 oz.
CS-69 (4.0')	E602151-29A	Soil	02/10/26	02/12/26	Glass Jar, 4 oz.
CS-70 (4.0')	E602151-30A	Soil	02/10/26	02/12/26	Glass Jar, 4 oz.
CS-71 (8.0')	E602151-31A	Soil	02/10/26	02/12/26	Glass Jar, 4 oz.
CS-72 (8.0')	E602151-32A	Soil	02/10/26	02/12/26	Glass Jar, 4 oz.
CS-73 (8.0')	E602151-33A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-74 (8.0')	E602151-34A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-75 (8.0')	E602151-35A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-76 (8.0')	E602151-36A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-77 (8.0')	E602151-37A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-78 (8.0')	E602151-38A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-79 (8.0')	E602151-39A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-80 (8.0')	E602151-40A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.

Sample Summary

Carmona Resources
310 West Wall St. Suite 415
Midland TX, 79701

Project Name: Mama Jo (09.21.2025)
Project Number: 24019-0001
Project Manager: Riley Plogger

Reported:
02/18/26 17:32

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CS-81 (8.0')	E602151-41A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-82 (8.0')	E602151-42A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-83 (8.0')	E602151-43A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-84 (8.0')	E602151-44A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-85 (8.0')	E602151-45A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-86 (8.0')	E602151-46A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-87 (8.0')	E602151-47A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-88 (8.0')	E602151-48A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-89 (8.0')	E602151-49A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-90 (8.0')	E602151-50A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-91 (8.0')	E602151-51A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-92 (8.0')	E602151-52A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-93 (8.0')	E602151-53A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-94 (4.0')	E602151-54A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-95 (4.0')	E602151-55A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-96 (4.0')	E602151-56A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-97 (4.0')	E602151-57A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-98 (4.0')	E602151-58A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-99 (4.0')	E602151-59A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-100 (4.0')	E602151-60A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-101 (4.0')	E602151-61A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-102 (4.0')	E602151-62A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-103 (4.0')	E602151-63A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-104 (4.0')	E602151-64A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-105 (4.0')	E602151-65A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-106 (4.0')	E602151-66A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-107 (4.0')	E602151-67A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-108 (0.5')	E602151-68A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-109 (0.5')	E602151-69A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-110 (0.5')	E602151-70A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-111 (0.5')	E602151-71A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-112 (0.5')	E602151-72A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-113 (0.5')	E602151-73A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-114 (0.5')	E602151-74A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-115 (0.5')	E602151-75A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-116 (0.5')	E602151-76A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-117 (0.5')	E602151-77A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-118 (0.5')	E602151-78A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-119 (0.5')	E602151-79A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-120 (0.5')	E602151-80A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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CS-41 (4.0')

E602151-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2607153
Benzene	ND	0.0250	1	02/13/26	02/15/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/15/26	
Toluene	ND	0.0250	1	02/13/26	02/15/26	
o-Xylene	ND	0.0250	1	02/13/26	02/15/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/15/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/15/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		97.1 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2607153
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/15/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		117 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2607176
Diesel Range Organics (C10-C28)	ND	25.0	1	02/14/26	02/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/14/26	02/16/26	
<i>Surrogate: n-Nonane</i>						
		111 %	61-141	02/14/26	02/16/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2607159
Chloride	ND	20.0	1	02/13/26	02/14/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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CS-42 (4.0')

E602151-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607153
Benzene	ND	0.0250	1	02/13/26	02/15/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/15/26	
Toluene	ND	0.0250	1	02/13/26	02/15/26	
o-Xylene	ND	0.0250	1	02/13/26	02/15/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/15/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/15/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		95.3 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607153
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/15/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		118 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2607176
Diesel Range Organics (C10-C28)	ND	25.0	1	02/14/26	02/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/14/26	02/16/26	
<i>Surrogate: n-Nonane</i>		111 %	61-141	02/14/26	02/16/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2607159
Chloride	ND	20.0	1	02/13/26	02/14/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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CS-43 (4.0')

E602151-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607153
Benzene	ND	0.0250	1	02/13/26	02/15/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/15/26	
Toluene	ND	0.0250	1	02/13/26	02/15/26	
o-Xylene	ND	0.0250	1	02/13/26	02/15/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/15/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/15/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		95.3 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607153
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/15/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		116 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2607176
Diesel Range Organics (C10-C28)	ND	25.0	1	02/14/26	02/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/14/26	02/16/26	
<i>Surrogate: n-Nonane</i>		112 %	61-141	02/14/26	02/16/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2607159
Chloride	72.0	40.0	2	02/13/26	02/14/26	

Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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CS-44 (4.0')

E602151-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607153
Benzene	ND	0.0250	1	02/13/26	02/15/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/15/26	
Toluene	ND	0.0250	1	02/13/26	02/15/26	
o-Xylene	ND	0.0250	1	02/13/26	02/15/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/15/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/15/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		96.5 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607153
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/15/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		119 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2607176
Diesel Range Organics (C10-C28)	ND	25.0	1	02/14/26	02/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/14/26	02/16/26	
<i>Surrogate: n-Nonane</i>		114 %	61-141	02/14/26	02/16/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2607159
Chloride	ND	40.0	2	02/13/26	02/14/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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CS-45 (4.0')

E602151-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607153
Benzene	ND	0.0250	1	02/13/26	02/15/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/15/26	
Toluene	ND	0.0250	1	02/13/26	02/15/26	
o-Xylene	ND	0.0250	1	02/13/26	02/15/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/15/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/15/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		94.2 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607153
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/15/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		119 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2607176
Diesel Range Organics (C10-C28)	ND	25.0	1	02/14/26	02/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/14/26	02/16/26	
<i>Surrogate: n-Nonane</i>		112 %	61-141	02/14/26	02/16/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2607159
Chloride	ND	40.0	2	02/13/26	02/14/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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CS-46 (4.0')

E602151-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607153
Benzene	ND	0.0250	1	02/13/26	02/14/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/14/26	
Toluene	ND	0.0250	1	02/13/26	02/14/26	
o-Xylene	ND	0.0250	1	02/13/26	02/14/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/14/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/14/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		93.9 %	70-130	02/13/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607153
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/14/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		119 %	70-130	02/13/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2607176
Diesel Range Organics (C10-C28)	ND	25.0	1	02/14/26	02/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/14/26	02/16/26	
<i>Surrogate: n-Nonane</i>		111 %	61-141	02/14/26	02/16/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2607159
Chloride	ND	40.0	2	02/13/26	02/14/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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CS-47 (4.0')

E602151-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607153
Benzene	ND	0.0250	1	02/13/26	02/15/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/15/26	
Toluene	ND	0.0250	1	02/13/26	02/15/26	
o-Xylene	ND	0.0250	1	02/13/26	02/15/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/15/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/15/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		93.8 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607153
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/15/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		117 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2607176
Diesel Range Organics (C10-C28)	ND	25.0	1	02/14/26	02/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/14/26	02/16/26	
<i>Surrogate: n-Nonane</i>		111 %	61-141	02/14/26	02/16/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2607159
Chloride	187	20.0	1	02/13/26	02/14/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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CS-48 (4.0')

E602151-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607153
Benzene	ND	0.0250	1	02/13/26	02/15/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/15/26	
Toluene	ND	0.0250	1	02/13/26	02/15/26	
o-Xylene	ND	0.0250	1	02/13/26	02/15/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/15/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/15/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		93.5 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607153
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/15/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		118 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2607176
Diesel Range Organics (C10-C28)	ND	25.0	1	02/14/26	02/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/14/26	02/16/26	
<i>Surrogate: n-Nonane</i>		112 %	61-141	02/14/26	02/16/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2607159
Chloride	ND	40.0	2	02/13/26	02/14/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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CS-49 (4.0')

E602151-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607153
Benzene	ND	0.0250	1	02/13/26	02/15/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/15/26	
Toluene	ND	0.0250	1	02/13/26	02/15/26	
o-Xylene	ND	0.0250	1	02/13/26	02/15/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/15/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/15/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		93.6 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607153
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/15/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		120 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2607176
Diesel Range Organics (C10-C28)	ND	25.0	1	02/14/26	02/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/14/26	02/16/26	
<i>Surrogate: n-Nonane</i>		114 %	61-141	02/14/26	02/16/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2607159
Chloride	ND	20.0	1	02/13/26	02/14/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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CS-50 (4.0')

E602151-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607153
Benzene	ND	0.0250	1	02/13/26	02/15/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/15/26	
Toluene	ND	0.0250	1	02/13/26	02/15/26	
o-Xylene	ND	0.0250	1	02/13/26	02/15/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/15/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/15/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		93.2 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607153
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/15/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		119 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2607176
Diesel Range Organics (C10-C28)	ND	25.0	1	02/14/26	02/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/14/26	02/16/26	
<i>Surrogate: n-Nonane</i>		111 %	61-141	02/14/26	02/16/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2607159
Chloride	ND	20.0	1	02/13/26	02/14/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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CS-51 (4.0')

E602151-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607153
Benzene	ND	0.0250	1	02/13/26	02/15/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/15/26	
Toluene	ND	0.0250	1	02/13/26	02/15/26	
o-Xylene	ND	0.0250	1	02/13/26	02/15/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/15/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/15/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		94.5 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607153
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/15/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		119 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2607176
Diesel Range Organics (C10-C28)	ND	25.0	1	02/14/26	02/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/14/26	02/16/26	
<i>Surrogate: n-Nonane</i>		113 %	61-141	02/14/26	02/16/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2607159
Chloride	ND	20.0	1	02/13/26	02/14/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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CS-52 (4.0')

E602151-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2607153
Benzene	ND	0.0250	1	02/13/26	02/15/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/15/26	
Toluene	ND	0.0250	1	02/13/26	02/15/26	
o-Xylene	ND	0.0250	1	02/13/26	02/15/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/15/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/15/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		93.9 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2607153
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/15/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		121 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2607176
Diesel Range Organics (C10-C28)	ND	25.0	1	02/14/26	02/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/14/26	02/16/26	
<i>Surrogate: n-Nonane</i>						
		113 %	61-141	02/14/26	02/16/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2607159
Chloride	ND	40.0	2	02/13/26	02/14/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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CS-53 (4.0')

E602151-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607153
Benzene	ND	0.0250	1	02/13/26	02/15/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/15/26	
Toluene	ND	0.0250	1	02/13/26	02/15/26	
o-Xylene	ND	0.0250	1	02/13/26	02/15/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/15/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/15/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		94.0 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607153
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/15/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		120 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2607176
Diesel Range Organics (C10-C28)	ND	25.0	1	02/14/26	02/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/14/26	02/16/26	
<i>Surrogate: n-Nonane</i>		124 %	61-141	02/14/26	02/16/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2607159
Chloride	ND	40.0	2	02/13/26	02/14/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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CS-54 (4.0')

E602151-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607153
Benzene	ND	0.0250	1	02/13/26	02/15/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/15/26	
Toluene	ND	0.0250	1	02/13/26	02/15/26	
o-Xylene	ND	0.0250	1	02/13/26	02/15/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/15/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/15/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		94.8 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607153
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/15/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		119 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2607176
Diesel Range Organics (C10-C28)	ND	25.0	1	02/14/26	02/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/14/26	02/16/26	
<i>Surrogate: n-Nonane</i>		116 %	61-141	02/14/26	02/16/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2607159
Chloride	ND	40.0	2	02/13/26	02/14/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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CS-55 (4.0')

E602151-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607153
Benzene	ND	0.0250	1	02/13/26	02/15/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/15/26	
Toluene	ND	0.0250	1	02/13/26	02/15/26	
o-Xylene	ND	0.0250	1	02/13/26	02/15/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/15/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/15/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		93.4 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607153
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/15/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		120 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2607176
Diesel Range Organics (C10-C28)	ND	25.0	1	02/14/26	02/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/14/26	02/16/26	
<i>Surrogate: n-Nonane</i>		113 %	61-141	02/14/26	02/16/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2607159
Chloride	ND	40.0	2	02/13/26	02/14/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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CS-56 (4.0')

E602151-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607153
Benzene	ND	0.0250	1	02/13/26	02/15/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/15/26	
Toluene	ND	0.0250	1	02/13/26	02/15/26	
o-Xylene	ND	0.0250	1	02/13/26	02/15/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/15/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/15/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		93.4 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607153
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/15/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		120 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2607176
Diesel Range Organics (C10-C28)	ND	25.0	1	02/14/26	02/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/14/26	02/16/26	
<i>Surrogate: n-Nonane</i>		117 %	61-141	02/14/26	02/16/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2607159
Chloride	ND	40.0	2	02/13/26	02/14/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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CS-57 (4.0')

E602151-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607153
Benzene	ND	0.0250	1	02/13/26	02/15/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/15/26	
Toluene	ND	0.0250	1	02/13/26	02/15/26	
o-Xylene	ND	0.0250	1	02/13/26	02/15/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/15/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/15/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		94.0 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607153
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/15/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		119 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2607176
Diesel Range Organics (C10-C28)	ND	25.0	1	02/14/26	02/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/14/26	02/16/26	
<i>Surrogate: n-Nonane</i>		116 %	61-141	02/14/26	02/16/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2607159
Chloride	ND	20.0	1	02/13/26	02/14/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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CS-58 (4.0')

E602151-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607153
Benzene	ND	0.0250	1	02/13/26	02/15/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/15/26	
Toluene	ND	0.0250	1	02/13/26	02/15/26	
o-Xylene	ND	0.0250	1	02/13/26	02/15/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/15/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/15/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		92.7 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607153
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/15/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		121 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2607176
Diesel Range Organics (C10-C28)	ND	25.0	1	02/14/26	02/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/14/26	02/16/26	
<i>Surrogate: n-Nonane</i>		114 %	61-141	02/14/26	02/16/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2607159
Chloride	ND	20.0	1	02/13/26	02/14/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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CS-59 (4.0')

E602151-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607153
Benzene	ND	0.0250	1	02/13/26	02/15/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/15/26	
Toluene	ND	0.0250	1	02/13/26	02/15/26	
o-Xylene	ND	0.0250	1	02/13/26	02/15/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/15/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/15/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		93.4 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607153
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/15/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		119 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2607176
Diesel Range Organics (C10-C28)	ND	25.0	1	02/14/26	02/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/14/26	02/16/26	
<i>Surrogate: n-Nonane</i>		116 %	61-141	02/14/26	02/16/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2607159
Chloride	ND	40.0	2	02/13/26	02/14/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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CS-60 (4.0')

E602151-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607153
Benzene	ND	0.0250	1	02/13/26	02/15/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/15/26	
Toluene	ND	0.0250	1	02/13/26	02/15/26	
o-Xylene	ND	0.0250	1	02/13/26	02/15/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/15/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/15/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		94.9 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607153
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/15/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		119 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2607176
Diesel Range Organics (C10-C28)	ND	25.0	1	02/14/26	02/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/14/26	02/16/26	
<i>Surrogate: n-Nonane</i>		112 %	61-141	02/14/26	02/16/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2607159
Chloride	ND	40.0	2	02/13/26	02/14/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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CS-61 (4.0')

E602151-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607154
Benzene	ND	0.0250	1	02/13/26	02/15/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/15/26	
Toluene	ND	0.0250	1	02/13/26	02/15/26	
o-Xylene	ND	0.0250	1	02/13/26	02/15/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/15/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/15/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		95.4 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607154
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/15/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		121 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: RAS		Batch: 2608001
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/16/26	
<i>Surrogate: n-Nonane</i>		106 %	61-141	02/16/26	02/16/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607160
Chloride	ND	40.0	2	02/13/26	02/16/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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CS-62 (4.0')

E602151-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607154
Benzene	ND	0.0250	1	02/13/26	02/15/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/15/26	
Toluene	ND	0.0250	1	02/13/26	02/15/26	
o-Xylene	ND	0.0250	1	02/13/26	02/15/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/15/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/15/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		96.5 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607154
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/15/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		117 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: RAS		Batch: 2608001
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/16/26	
<i>Surrogate: n-Nonane</i>		107 %	61-141	02/16/26	02/16/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607160
Chloride	ND	20.0	1	02/13/26	02/16/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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CS-63 (4.0')

E602151-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2607154
Benzene	ND	0.0250	1	02/13/26	02/15/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/15/26	
Toluene	ND	0.0250	1	02/13/26	02/15/26	
o-Xylene	ND	0.0250	1	02/13/26	02/15/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/15/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/15/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		95.5 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2607154
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/15/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		117 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2608001
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/16/26	
<i>Surrogate: n-Nonane</i>						
		109 %	61-141	02/16/26	02/16/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2607160
Chloride	ND	20.0	1	02/13/26	02/16/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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CS-64 (4.0')

E602151-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607154
Benzene	ND	0.0250	1	02/13/26	02/15/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/15/26	
Toluene	ND	0.0250	1	02/13/26	02/15/26	
o-Xylene	ND	0.0250	1	02/13/26	02/15/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/15/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/15/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		97.1 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607154
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/15/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		116 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: RAS		Batch: 2608001
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/16/26	
<i>Surrogate: n-Nonane</i>		107 %	61-141	02/16/26	02/16/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607160
Chloride	ND	40.0	2	02/13/26	02/16/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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CS-65 (4.0')

E602151-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607154
Benzene	ND	0.0250	1	02/13/26	02/15/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/15/26	
Toluene	ND	0.0250	1	02/13/26	02/15/26	
o-Xylene	ND	0.0250	1	02/13/26	02/15/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/15/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/15/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		95.5 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607154
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/15/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		116 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: RAS		Batch: 2608001
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/16/26	
<i>Surrogate: n-Nonane</i>		111 %	61-141	02/16/26	02/16/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607160
Chloride	ND	20.0	1	02/13/26	02/16/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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CS-66 (4.0')

E602151-26

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607154
Benzene	ND	0.0250	1	02/13/26	02/15/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/15/26	
Toluene	ND	0.0250	1	02/13/26	02/15/26	
o-Xylene	ND	0.0250	1	02/13/26	02/15/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/15/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/15/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		94.9 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607154
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/15/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		116 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: RAS		Batch: 2608001
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/16/26	
<i>Surrogate: n-Nonane</i>		110 %	61-141	02/16/26	02/16/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607160
Chloride	ND	40.0	2	02/13/26	02/16/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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CS-67 (4.0')

E602151-27

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2607154
Benzene	ND	0.0250	1	02/13/26	02/15/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/15/26	
Toluene	ND	0.0250	1	02/13/26	02/15/26	
o-Xylene	ND	0.0250	1	02/13/26	02/15/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/15/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/15/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		96.8 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2607154
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/15/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		117 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2608001
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/16/26	
<i>Surrogate: n-Nonane</i>						
		109 %	61-141	02/16/26	02/16/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2607160
Chloride	ND	20.0	1	02/13/26	02/16/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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CS-68 (4.0')

E602151-28

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607154
Benzene	ND	0.0250	1	02/13/26	02/15/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/15/26	
Toluene	ND	0.0250	1	02/13/26	02/15/26	
o-Xylene	ND	0.0250	1	02/13/26	02/15/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/15/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/15/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		97.6 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607154
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/15/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		116 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: RAS		Batch: 2608001
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/16/26	
<i>Surrogate: n-Nonane</i>		109 %	61-141	02/16/26	02/16/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607160
Chloride	ND	20.0	1	02/13/26	02/16/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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CS-69 (4.0')

E602151-29

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607154
Benzene	ND	0.0250	1	02/13/26	02/15/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/15/26	
Toluene	ND	0.0250	1	02/13/26	02/15/26	
o-Xylene	ND	0.0250	1	02/13/26	02/15/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/15/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/15/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		96.8 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607154
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/15/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		115 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: RAS		Batch: 2608001
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/17/26	
<i>Surrogate: n-Nonane</i>		108 %	61-141	02/16/26	02/17/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607160
Chloride	420	40.0	2	02/13/26	02/16/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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CS-70 (4.0')

E602151-30

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607154
Benzene	ND	0.0250	1	02/13/26	02/15/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/15/26	
Toluene	ND	0.0250	1	02/13/26	02/15/26	
o-Xylene	ND	0.0250	1	02/13/26	02/15/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/15/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/15/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		98.0 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607154
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/15/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		116 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: RAS		Batch: 2608001
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/17/26	
<i>Surrogate: n-Nonane</i>		106 %	61-141	02/16/26	02/17/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607160
Chloride	534	40.0	2	02/13/26	02/16/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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CS-71 (8.0')

E602151-31

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2607154
Benzene	ND	0.0250	1	02/13/26	02/15/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/15/26	
Toluene	ND	0.0250	1	02/13/26	02/15/26	
o-Xylene	ND	0.0250	1	02/13/26	02/15/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/15/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/15/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		96.1 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2607154
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/15/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		118 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2608001
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/17/26	
<i>Surrogate: n-Nonane</i>						
		110 %	61-141	02/16/26	02/17/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2607160
Chloride	ND	40.0	2	02/13/26	02/16/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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CS-72 (8.0')

E602151-32

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607154
Benzene	ND	0.0250	1	02/13/26	02/15/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/15/26	
Toluene	ND	0.0250	1	02/13/26	02/15/26	
o-Xylene	ND	0.0250	1	02/13/26	02/15/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/15/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/15/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		95.9 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607154
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/15/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		115 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: RAS		Batch: 2608001
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/17/26	
<i>Surrogate: n-Nonane</i>		108 %	61-141	02/16/26	02/17/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607160
Chloride	ND	20.0	1	02/13/26	02/16/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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CS-73 (8.0')

E602151-33

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607154
Benzene	ND	0.0250	1	02/13/26	02/15/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/15/26	
Toluene	ND	0.0250	1	02/13/26	02/15/26	
o-Xylene	ND	0.0250	1	02/13/26	02/15/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/15/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/15/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		99.0 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607154
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/15/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		115 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: RAS		Batch: 2608001
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/17/26	
<i>Surrogate: n-Nonane</i>		119 %	61-141	02/16/26	02/17/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607160
Chloride	ND	40.0	2	02/13/26	02/16/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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CS-74 (8.0')

E602151-34

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607154
Benzene	ND	0.0250	1	02/13/26	02/15/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/15/26	
Toluene	ND	0.0250	1	02/13/26	02/15/26	
o-Xylene	ND	0.0250	1	02/13/26	02/15/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/15/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/15/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		97.0 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607154
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/15/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		116 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: RAS		Batch: 2608001
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/17/26	
<i>Surrogate: n-Nonane</i>		111 %	61-141	02/16/26	02/17/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607160
Chloride	ND	40.0	2	02/13/26	02/16/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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CS-75 (8.0')

E602151-35

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2607154
Benzene	ND	0.0250	1	02/13/26	02/14/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/14/26	
Toluene	ND	0.0250	1	02/13/26	02/14/26	
o-Xylene	ND	0.0250	1	02/13/26	02/14/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/14/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/14/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		96.7 %	70-130	02/13/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2607154
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/14/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		115 %	70-130	02/13/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2608001
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/17/26	
<i>Surrogate: n-Nonane</i>						
		115 %	61-141	02/16/26	02/17/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2607160
Chloride	ND	20.0	1	02/13/26	02/16/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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CS-76 (8.0')

E602151-36

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607154
Benzene	ND	0.0250	1	02/13/26	02/15/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/15/26	
Toluene	ND	0.0250	1	02/13/26	02/15/26	
o-Xylene	ND	0.0250	1	02/13/26	02/15/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/15/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/15/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		97.2 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607154
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/15/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		115 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: RAS		Batch: 2608001
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/17/26	
<i>Surrogate: n-Nonane</i>		106 %	61-141	02/16/26	02/17/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607160
Chloride	ND	20.0	1	02/13/26	02/16/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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CS-77 (8.0')

E602151-37

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2607154
Benzene	ND	0.0250	1	02/13/26	02/15/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/15/26	
Toluene	ND	0.0250	1	02/13/26	02/15/26	
o-Xylene	ND	0.0250	1	02/13/26	02/15/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/15/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/15/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		97.4 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2607154
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/15/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		115 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2608001
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/17/26	
<i>Surrogate: n-Nonane</i>						
		110 %	61-141	02/16/26	02/17/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2607160
Chloride	ND	20.0	1	02/13/26	02/16/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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CS-78 (8.0')

E602151-38

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2607154
Benzene	ND	0.0250	1	02/13/26	02/15/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/15/26	
Toluene	ND	0.0250	1	02/13/26	02/15/26	
o-Xylene	ND	0.0250	1	02/13/26	02/15/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/15/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/15/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		98.4 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2607154
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/15/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		116 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2608001
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/17/26	
<i>Surrogate: n-Nonane</i>						
		108 %	61-141	02/16/26	02/17/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2607160
Chloride	ND	20.0	1	02/13/26	02/16/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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CS-79 (8.0')

E602151-39

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607154
Benzene	ND	0.0250	1	02/13/26	02/15/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/15/26	
Toluene	ND	0.0250	1	02/13/26	02/15/26	
o-Xylene	ND	0.0250	1	02/13/26	02/15/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/15/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/15/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		96.9 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607154
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/15/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		116 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: RAS		Batch: 2608001
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/17/26	
<i>Surrogate: n-Nonane</i>		110 %	61-141	02/16/26	02/17/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607160
Chloride	ND	40.0	2	02/13/26	02/16/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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CS-80 (8.0')

E602151-40

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2607154
Benzene	ND	0.0250	1	02/13/26	02/15/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/15/26	
Toluene	ND	0.0250	1	02/13/26	02/15/26	
o-Xylene	ND	0.0250	1	02/13/26	02/15/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/15/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/15/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		97.2 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2607154
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/15/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		115 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2608001
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/17/26	
<i>Surrogate: n-Nonane</i>						
		110 %	61-141	02/16/26	02/17/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2607160
Chloride	ND	20.0	1	02/13/26	02/16/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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CS-81 (8.0')

E602151-41

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2607155
Benzene	ND	0.0250	1	02/13/26	02/15/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/15/26	
Toluene	ND	0.0250	1	02/13/26	02/15/26	
o-Xylene	ND	0.0250	1	02/13/26	02/15/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/15/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/15/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		102 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2607155
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/15/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.8 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: RAS		Batch: 2608002
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/16/26	
<i>Surrogate: n-Nonane</i>		110 %	61-141	02/16/26	02/16/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607164
Chloride	ND	20.0	1	02/13/26	02/14/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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CS-82 (8.0')

E602151-42

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2607155
Benzene	ND	0.0250	1	02/13/26	02/16/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/16/26	
Toluene	ND	0.0250	1	02/13/26	02/16/26	
o-Xylene	ND	0.0250	1	02/13/26	02/16/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/16/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2607155
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		89.4 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2608002
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/16/26	
<i>Surrogate: n-Nonane</i>						
		108 %	61-141	02/16/26	02/16/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2607164
Chloride	553	40.0	2	02/13/26	02/14/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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CS-83 (8.0')

E602151-43

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2607155
Benzene	ND	0.0250	1	02/13/26	02/16/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/16/26	
Toluene	ND	0.0250	1	02/13/26	02/16/26	
o-Xylene	ND	0.0250	1	02/13/26	02/16/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/16/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		102 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2607155
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.4 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: RAS		Batch: 2608002
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/16/26	
<i>Surrogate: n-Nonane</i>		107 %	61-141	02/16/26	02/16/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607164
Chloride	404	40.0	2	02/13/26	02/14/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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CS-84 (8.0')

E602151-44

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2607155
Benzene	ND	0.0250	1	02/13/26	02/16/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/16/26	
Toluene	ND	0.0250	1	02/13/26	02/16/26	
o-Xylene	ND	0.0250	1	02/13/26	02/16/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/16/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		102 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2607155
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.4 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: RAS		Batch: 2608002
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/16/26	
<i>Surrogate: n-Nonane</i>		109 %	61-141	02/16/26	02/16/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607164
Chloride	477	40.0	2	02/13/26	02/14/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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CS-85 (8.0')

E602151-45

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2607155
Benzene	ND	0.0250	1	02/13/26	02/16/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/16/26	
Toluene	ND	0.0250	1	02/13/26	02/16/26	
o-Xylene	ND	0.0250	1	02/13/26	02/16/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/16/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2607155
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.7 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: RAS		Batch: 2608002
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/16/26	
<i>Surrogate: n-Nonane</i>		109 %	61-141	02/16/26	02/16/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607164
Chloride	431	40.0	2	02/13/26	02/14/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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CS-86 (8.0')

E602151-46

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2607155
Benzene	ND	0.0250	1	02/13/26	02/16/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/16/26	
Toluene	ND	0.0250	1	02/13/26	02/16/26	
o-Xylene	ND	0.0250	1	02/13/26	02/16/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/16/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2607155
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.8 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: RAS		Batch: 2608002
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/16/26	
<i>Surrogate: n-Nonane</i>		106 %	61-141	02/16/26	02/16/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607164
Chloride	473	40.0	2	02/13/26	02/14/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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CS-87 (8.0')

E602151-47

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2607155
Benzene	ND	0.0250	1	02/13/26	02/16/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/16/26	
Toluene	ND	0.0250	1	02/13/26	02/16/26	
o-Xylene	ND	0.0250	1	02/13/26	02/16/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/16/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2607155
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.5 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: RAS		Batch: 2608002
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/16/26	
<i>Surrogate: n-Nonane</i>		111 %	61-141	02/16/26	02/16/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607164
Chloride	440	40.0	2	02/13/26	02/15/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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CS-88 (8.0')

E602151-48

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2607155
Benzene	ND	0.0250	1	02/13/26	02/16/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/16/26	
Toluene	ND	0.0250	1	02/13/26	02/16/26	
o-Xylene	ND	0.0250	1	02/13/26	02/16/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/16/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2607155
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		88.9 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: RAS		Batch: 2608002
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/16/26	
<i>Surrogate: n-Nonane</i>		109 %	61-141	02/16/26	02/16/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607164
Chloride	387	40.0	2	02/13/26	02/15/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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CS-89 (8.0')

E602151-49

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2607155
Benzene	ND	0.0250	1	02/13/26	02/16/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/16/26	
Toluene	ND	0.0250	1	02/13/26	02/16/26	
o-Xylene	ND	0.0250	1	02/13/26	02/16/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/16/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2607155
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.4 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: RAS		Batch: 2608002
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/17/26	
<i>Surrogate: n-Nonane</i>		107 %	61-141	02/16/26	02/17/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607164
Chloride	465	40.0	2	02/13/26	02/15/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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CS-90 (8.0')

E602151-50

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2607155
Benzene	ND	0.0250	1	02/13/26	02/15/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/15/26	
Toluene	ND	0.0250	1	02/13/26	02/15/26	
o-Xylene	ND	0.0250	1	02/13/26	02/15/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/15/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/15/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		101 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2607155
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/15/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.6 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: RAS		Batch: 2608002
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/17/26	
<i>Surrogate: n-Nonane</i>		110 %	61-141	02/16/26	02/17/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607164
Chloride	363	40.0	2	02/13/26	02/15/26	

Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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CS-91 (8.0')

E602151-51

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2607155
Benzene	ND	0.0250	1	02/13/26	02/16/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/16/26	
Toluene	ND	0.0250	1	02/13/26	02/16/26	
o-Xylene	ND	0.0250	1	02/13/26	02/16/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/16/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2607155
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.8 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: RAS		Batch: 2608002
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/17/26	
<i>Surrogate: n-Nonane</i>		110 %	61-141	02/16/26	02/17/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607164
Chloride	384	40.0	2	02/13/26	02/15/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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CS-92 (8.0')

E602151-52

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2607155
Benzene	ND	0.0250	1	02/13/26	02/16/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/16/26	
Toluene	ND	0.0250	1	02/13/26	02/16/26	
o-Xylene	ND	0.0250	1	02/13/26	02/16/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/16/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2607155
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.7 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: RAS		Batch: 2608002
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/17/26	
<i>Surrogate: n-Nonane</i>		111 %	61-141	02/16/26	02/17/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607164
Chloride	441	40.0	2	02/13/26	02/15/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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CS-93 (8.0')

E602151-53

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2607155
Benzene	ND	0.0250	1	02/13/26	02/16/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/16/26	
Toluene	ND	0.0250	1	02/13/26	02/16/26	
o-Xylene	ND	0.0250	1	02/13/26	02/16/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/16/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2607155
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.2 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: RAS		Batch: 2608002
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/17/26	
<i>Surrogate: n-Nonane</i>		110 %	61-141	02/16/26	02/17/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607164
Chloride	405	40.0	2	02/13/26	02/15/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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CS-94 (4.0')

E602151-54

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2607155
Benzene	ND	0.0250	1	02/13/26	02/16/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/16/26	
Toluene	ND	0.0250	1	02/13/26	02/16/26	
o-Xylene	ND	0.0250	1	02/13/26	02/16/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/16/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		104 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2607155
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		90.0 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2608002
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/17/26	
<i>Surrogate: n-Nonane</i>						
		108 %	61-141	02/16/26	02/17/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2607164
Chloride	ND	40.0	2	02/13/26	02/15/26	

Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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CS-95 (4.0')

E602151-55

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2607155
Benzene	ND	0.0250	1	02/13/26	02/16/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/16/26	
Toluene	ND	0.0250	1	02/13/26	02/16/26	
o-Xylene	ND	0.0250	1	02/13/26	02/16/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/16/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2607155
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		89.2 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2608002
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/17/26	
<i>Surrogate: n-Nonane</i>						
		108 %	61-141	02/16/26	02/17/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2607164
Chloride	ND	40.0	2	02/13/26	02/15/26	

Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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CS-96 (4.0')

E602151-56

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2607155
Benzene	ND	0.0250	1	02/13/26	02/16/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/16/26	
Toluene	ND	0.0250	1	02/13/26	02/16/26	
o-Xylene	ND	0.0250	1	02/13/26	02/16/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/16/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2607155
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.3 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: RAS		Batch: 2608002
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/17/26	
<i>Surrogate: n-Nonane</i>		109 %	61-141	02/16/26	02/17/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607164
Chloride	123	20.0	1	02/13/26	02/14/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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CS-97 (4.0')

E602151-57

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2607155
Benzene	ND	0.0250	1	02/13/26	02/16/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/16/26	
Toluene	ND	0.0250	1	02/13/26	02/16/26	
o-Xylene	ND	0.0250	1	02/13/26	02/16/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/16/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		103 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2607155
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		91.6 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2608002
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/17/26	
<i>Surrogate: n-Nonane</i>						
		111 %	61-141	02/16/26	02/17/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2607164
Chloride	177	40.0	2	02/13/26	02/15/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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CS-98 (4.0')

E602151-58

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2607155
Benzene	ND	0.0250	1	02/13/26	02/16/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/16/26	
Toluene	ND	0.0250	1	02/13/26	02/16/26	
o-Xylene	ND	0.0250	1	02/13/26	02/16/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/16/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2607155
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.4 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: RAS		Batch: 2608002
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/17/26	
<i>Surrogate: n-Nonane</i>		111 %	61-141	02/16/26	02/17/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607164
Chloride	105	40.0	2	02/13/26	02/15/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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CS-99 (4.0')

E602151-59

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2607155
Benzene	ND	0.0250	1	02/13/26	02/16/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/16/26	
Toluene	ND	0.0250	1	02/13/26	02/16/26	
o-Xylene	ND	0.0250	1	02/13/26	02/16/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/16/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2607155
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.5 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: RAS		Batch: 2608002
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/17/26	
<i>Surrogate: n-Nonane</i>		109 %	61-141	02/16/26	02/17/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607164
Chloride	99.1	20.0	1	02/13/26	02/15/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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CS-100 (4.0')
E602151-60

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2607155
Benzene	ND	0.0250	1	02/13/26	02/16/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/16/26	
Toluene	ND	0.0250	1	02/13/26	02/16/26	
o-Xylene	ND	0.0250	1	02/13/26	02/16/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/16/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2607155
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.6 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: RAS		Batch: 2608002
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/17/26	
<i>Surrogate: n-Nonane</i>		109 %	61-141	02/16/26	02/17/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607164
Chloride	151	20.0	1	02/13/26	02/15/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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CS-101 (4.0')

E602151-61

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607156
Benzene	ND	0.0250	1	02/13/26	02/16/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/16/26	
Toluene	ND	0.0250	1	02/13/26	02/16/26	
o-Xylene	ND	0.0250	1	02/13/26	02/16/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/16/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		97.1 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607156
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		115 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2608003
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/17/26	
<i>Surrogate: n-Nonane</i>		110 %	61-141	02/16/26	02/17/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607165
Chloride	81.1	20.0	1	02/13/26	02/15/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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CS-102 (4.0')

E602151-62

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607156
Benzene	ND	0.0250	1	02/13/26	02/16/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/16/26	
Toluene	ND	0.0250	1	02/13/26	02/16/26	
o-Xylene	ND	0.0250	1	02/13/26	02/16/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/16/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		96.2 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607156
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		115 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2608003
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/17/26	
<i>Surrogate: n-Nonane</i>		106 %	61-141	02/16/26	02/17/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607165
Chloride	94.8	20.0	1	02/13/26	02/15/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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CS-103 (4.0')

E602151-63

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607156
Benzene	ND	0.0250	1	02/13/26	02/16/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/16/26	
Toluene	ND	0.0250	1	02/13/26	02/16/26	
o-Xylene	ND	0.0250	1	02/13/26	02/16/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/16/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		97.1 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607156
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		115 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2608003
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/17/26	
<i>Surrogate: n-Nonane</i>		109 %	61-141	02/16/26	02/17/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607165
Chloride	88.0	20.0	1	02/13/26	02/15/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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CS-104 (4.0')

E602151-64

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607156
Benzene	ND	0.0250	1	02/13/26	02/16/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/16/26	
Toluene	ND	0.0250	1	02/13/26	02/16/26	
o-Xylene	ND	0.0250	1	02/13/26	02/16/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/16/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		96.4 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607156
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		116 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2608003
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/17/26	
<i>Surrogate: n-Nonane</i>		109 %	61-141	02/16/26	02/17/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607165
Chloride	113	20.0	1	02/13/26	02/15/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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CS-105 (4.0')

E602151-65

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607156
Benzene	ND	0.0250	1	02/13/26	02/16/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/16/26	
Toluene	ND	0.0250	1	02/13/26	02/16/26	
o-Xylene	ND	0.0250	1	02/13/26	02/16/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/16/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		97.1 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607156
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		118 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2608003
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/17/26	
<i>Surrogate: n-Nonane</i>		112 %	61-141	02/16/26	02/17/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607165
Chloride	118	20.0	1	02/13/26	02/15/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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CS-106 (4.0')

E602151-66

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607156
Benzene	ND	0.0250	1	02/13/26	02/16/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/16/26	
Toluene	ND	0.0250	1	02/13/26	02/16/26	
o-Xylene	ND	0.0250	1	02/13/26	02/16/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/16/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		96.7 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607156
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		115 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2608003
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/17/26	
<i>Surrogate: n-Nonane</i>		113 %	61-141	02/16/26	02/17/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607165
Chloride	148	20.0	1	02/13/26	02/15/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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CS-107 (4.0')
E602151-67

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607156
Benzene	ND	0.0250	1	02/13/26	02/16/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/16/26	
Toluene	ND	0.0250	1	02/13/26	02/16/26	
o-Xylene	ND	0.0250	1	02/13/26	02/16/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/16/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		95.1 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607156
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		119 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2608003
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/17/26	
<i>Surrogate: n-Nonane</i>		110 %	61-141	02/16/26	02/17/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607165
Chloride	102	20.0	1	02/13/26	02/15/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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CS-108 (0.5')

E602151-68

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607156
Benzene	ND	0.0250	1	02/13/26	02/16/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/16/26	
Toluene	ND	0.0250	1	02/13/26	02/16/26	
o-Xylene	ND	0.0250	1	02/13/26	02/16/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/16/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		97.0 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607156
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		115 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2608003
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/17/26	
<i>Surrogate: n-Nonane</i>		110 %	61-141	02/16/26	02/17/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607165
Chloride	111	20.0	1	02/13/26	02/15/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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CS-109 (0.5')

E602151-69

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607156
Benzene	ND	0.0250	1	02/13/26	02/16/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/16/26	
Toluene	ND	0.0250	1	02/13/26	02/16/26	
o-Xylene	ND	0.0250	1	02/13/26	02/16/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/16/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		96.1 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607156
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		116 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2608003
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/17/26	
<i>Surrogate: n-Nonane</i>		109 %	61-141	02/16/26	02/17/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607165
Chloride	68.6	20.0	1	02/13/26	02/14/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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CS-110 (0.5')

E602151-70

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607156
Benzene	ND	0.0250	1	02/13/26	02/15/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/15/26	
Toluene	ND	0.0250	1	02/13/26	02/15/26	
o-Xylene	ND	0.0250	1	02/13/26	02/15/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/15/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/15/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		97.6 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607156
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/15/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		116 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2608003
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/17/26	
<i>Surrogate: n-Nonane</i>		105 %	61-141	02/16/26	02/17/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607165
Chloride	96.4	20.0	1	02/13/26	02/15/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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CS-111 (0.5)

E602151-71

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607156
Benzene	ND	0.0250	1	02/13/26	02/16/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/16/26	
Toluene	ND	0.0250	1	02/13/26	02/16/26	
o-Xylene	ND	0.0250	1	02/13/26	02/16/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/16/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		97.1 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607156
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		115 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2608003
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/17/26	
<i>Surrogate: n-Nonane</i>		103 %	61-141	02/16/26	02/17/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607165
Chloride	137	20.0	1	02/13/26	02/15/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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CS-112 (0.5')

E602151-72

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607156
Benzene	ND	0.0250	1	02/13/26	02/16/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/16/26	
Toluene	ND	0.0250	1	02/13/26	02/16/26	
o-Xylene	ND	0.0250	1	02/13/26	02/16/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/16/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		95.1 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607156
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		115 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2608003
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/17/26	
<i>Surrogate: n-Nonane</i>		108 %	61-141	02/16/26	02/17/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607165
Chloride	65.0	20.0	1	02/13/26	02/15/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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CS-113 (0.5')

E602151-73

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607156
Benzene	ND	0.0250	1	02/13/26	02/16/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/16/26	
Toluene	ND	0.0250	1	02/13/26	02/16/26	
o-Xylene	ND	0.0250	1	02/13/26	02/16/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/16/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		97.2 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607156
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		116 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2608003
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/17/26	
<i>Surrogate: n-Nonane</i>		110 %	61-141	02/16/26	02/17/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607165
Chloride	93.6	20.0	1	02/13/26	02/15/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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CS-114 (0.5')

E602151-74

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607156
Benzene	ND	0.0250	1	02/13/26	02/16/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/16/26	
Toluene	ND	0.0250	1	02/13/26	02/16/26	
o-Xylene	ND	0.0250	1	02/13/26	02/16/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/16/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		96.7 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607156
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		115 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2608003
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/17/26	
<i>Surrogate: n-Nonane</i>		107 %	61-141	02/16/26	02/17/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607165
Chloride	68.8	20.0	1	02/13/26	02/15/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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CS-115 (0.5')

E602151-75

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607156
Benzene	ND	0.0250	1	02/13/26	02/16/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/16/26	
Toluene	ND	0.0250	1	02/13/26	02/16/26	
o-Xylene	ND	0.0250	1	02/13/26	02/16/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/16/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		96.2 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607156
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		116 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2608003
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/17/26	
<i>Surrogate: n-Nonane</i>		106 %	61-141	02/16/26	02/17/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607165
Chloride	159	20.0	1	02/13/26	02/15/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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CS-116 (0.5')

E602151-76

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607156
Benzene	ND	0.0250	1	02/13/26	02/16/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/16/26	
Toluene	ND	0.0250	1	02/13/26	02/16/26	
o-Xylene	ND	0.0250	1	02/13/26	02/16/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/16/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		97.0 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607156
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		115 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2608003
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/17/26	
<i>Surrogate: n-Nonane</i>		106 %	61-141	02/16/26	02/17/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607165
Chloride	77.8	20.0	1	02/13/26	02/15/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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CS-117 (0.5')

E602151-77

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607156
Benzene	ND	0.0250	1	02/13/26	02/16/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/16/26	
Toluene	ND	0.0250	1	02/13/26	02/16/26	
o-Xylene	ND	0.0250	1	02/13/26	02/16/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/16/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		97.6 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607156
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		117 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2608003
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/17/26	
<i>Surrogate: n-Nonane</i>		106 %	61-141	02/16/26	02/17/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607165
Chloride	ND	20.0	1	02/13/26	02/15/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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CS-118 (0.5')

E602151-78

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607156
Benzene	ND	0.0250	1	02/13/26	02/16/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/16/26	
Toluene	ND	0.0250	1	02/13/26	02/16/26	
o-Xylene	ND	0.0250	1	02/13/26	02/16/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/16/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		95.1 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607156
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		119 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2608003
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/17/26	
<i>Surrogate: n-Nonane</i>		107 %	61-141	02/16/26	02/17/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607165
Chloride	62.3	20.0	1	02/13/26	02/15/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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CS-119 (0.5')

E602151-79

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607156
Benzene	ND	0.0250	1	02/13/26	02/16/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/16/26	
Toluene	ND	0.0250	1	02/13/26	02/16/26	
o-Xylene	ND	0.0250	1	02/13/26	02/16/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/16/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		98.5 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607156
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		115 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2608003
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/18/26	
<i>Surrogate: n-Nonane</i>		105 %	61-141	02/16/26	02/18/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607165
Chloride	ND	20.0	1	02/13/26	02/15/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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CS-120 (0.5')

E602151-80

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2607156
Benzene	ND	0.0250	1	02/13/26	02/16/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/16/26	
Toluene	ND	0.0250	1	02/13/26	02/16/26	
o-Xylene	ND	0.0250	1	02/13/26	02/16/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/16/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		96.2 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2607156
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		115 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2608003
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/17/26	
<i>Surrogate: n-Nonane</i>						
		108 %	61-141	02/16/26	02/17/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2607165
Chloride	ND	20.0	1	02/13/26	02/15/26	



QC Summary Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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Volatile Organics by EPA 8021B

Analyst: MB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2607153-BLK1)

Prepared: 02/13/26 Analyzed: 02/14/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.61		8.00		95.1	70-130			

LCS (2607153-BS1)

Prepared: 02/13/26 Analyzed: 02/14/26

Benzene	4.25	0.0250	5.00		84.9	70-130			
Ethylbenzene	3.99	0.0250	5.00		79.8	70-130			
Toluene	4.17	0.0250	5.00		83.4	70-130			
o-Xylene	4.03	0.0250	5.00		80.6	70-130			
p,m-Xylene	8.19	0.0500	10.0		81.9	70-130			
Total Xylenes	12.2	0.0250	15.0		81.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.62		8.00		95.2	70-130			

Matrix Spike (2607153-MS1)

Source: E602151-06

Prepared: 02/13/26 Analyzed: 02/14/26

Benzene	4.17	0.0250	5.00	ND	83.3	70-130			
Ethylbenzene	3.91	0.0250	5.00	ND	78.3	70-130			
Toluene	4.09	0.0250	5.00	ND	81.8	70-130			
o-Xylene	3.95	0.0250	5.00	ND	79.1	70-130			
p,m-Xylene	8.04	0.0500	10.0	ND	80.4	70-130			
Total Xylenes	12.0	0.0250	15.0	ND	79.9	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.67		8.00		95.9	70-130			

Matrix Spike Dup (2607153-MSD1)

Source: E602151-06

Prepared: 02/13/26 Analyzed: 02/14/26

Benzene	4.71	0.0250	5.00	ND	94.3	70-130	12.3	27	
Ethylbenzene	4.45	0.0250	5.00	ND	89.0	70-130	12.9	26	
Toluene	4.65	0.0250	5.00	ND	93.0	70-130	12.7	20	
o-Xylene	4.51	0.0250	5.00	ND	90.1	70-130	13.0	25	
p,m-Xylene	9.13	0.0500	10.0	ND	91.3	70-130	12.8	23	
Total Xylenes	13.6	0.0250	15.0	ND	90.9	70-130	12.9	26	
Surrogate: 4-Bromochlorobenzene-PID	7.74		8.00		96.7	70-130			



QC Summary Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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Volatile Organics by EPA 8021B

Analyst: MB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2607154-BLK1)

Prepared: 02/13/26 Analyzed: 02/14/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.65		8.00		95.6	70-130			

LCS (2607154-BS1)

Prepared: 02/13/26 Analyzed: 02/14/26

Benzene	4.35	0.0250	5.00		86.9	70-130			
Ethylbenzene	4.11	0.0250	5.00		82.2	70-130			
Toluene	4.28	0.0250	5.00		85.6	70-130			
o-Xylene	4.17	0.0250	5.00		83.3	70-130			
p,m-Xylene	8.44	0.0500	10.0		84.4	70-130			
Total Xylenes	12.6	0.0250	15.0		84.0	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.86		8.00		98.3	70-130			

Matrix Spike (2607154-MS1)

Source: E602151-35

Prepared: 02/13/26 Analyzed: 02/15/26

Benzene	4.64	0.0250	5.00	ND	92.7	70-130			
Ethylbenzene	4.36	0.0250	5.00	ND	87.3	70-130			
Toluene	4.56	0.0250	5.00	ND	91.1	70-130			
o-Xylene	4.41	0.0250	5.00	ND	88.2	70-130			
p,m-Xylene	8.94	0.0500	10.0	ND	89.4	70-130			
Total Xylenes	13.4	0.0250	15.0	ND	89.0	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.68		8.00		96.0	70-130			

Matrix Spike Dup (2607154-MSD1)

Source: E602151-35

Prepared: 02/13/26 Analyzed: 02/15/26

Benzene	4.60	0.0250	5.00	ND	92.0	70-130	0.782	27	
Ethylbenzene	4.35	0.0250	5.00	ND	86.9	70-130	0.382	26	
Toluene	4.53	0.0250	5.00	ND	90.7	70-130	0.504	20	
o-Xylene	4.40	0.0250	5.00	ND	88.0	70-130	0.214	25	
p,m-Xylene	8.92	0.0500	10.0	ND	89.2	70-130	0.262	23	
Total Xylenes	13.3	0.0250	15.0	ND	88.8	70-130	0.246	26	
Surrogate: 4-Bromochlorobenzene-PID	7.71		8.00		96.3	70-130			



QC Summary Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2607155-BLK1)

Prepared: 02/13/26 Analyzed: 02/15/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.99		8.00		99.8	70-130			

LCS (2607155-BS1)

Prepared: 02/13/26 Analyzed: 02/15/26

Benzene	5.09	0.0250	5.00		102	70-130			
Ethylbenzene	4.83	0.0250	5.00		96.6	70-130			
Toluene	4.98	0.0250	5.00		99.7	70-130			
o-Xylene	4.89	0.0250	5.00		97.8	70-130			
p,m-Xylene	9.85	0.0500	10.0		98.5	70-130			
Total Xylenes	14.7	0.0250	15.0		98.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.06		8.00		101	70-130			

Matrix Spike (2607155-MS1)

Source: E602151-50

Prepared: 02/13/26 Analyzed: 02/15/26

Benzene	5.14	0.0250	5.00	ND	103	70-130			
Ethylbenzene	4.87	0.0250	5.00	ND	97.4	70-130			
Toluene	5.04	0.0250	5.00	ND	101	70-130			
o-Xylene	4.99	0.0250	5.00	ND	99.7	70-130			
p,m-Xylene	9.94	0.0500	10.0	ND	99.4	70-130			
Total Xylenes	14.9	0.0250	15.0	ND	99.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.08		8.00		101	70-130			

Matrix Spike Dup (2607155-MSD1)

Source: E602151-50

Prepared: 02/13/26 Analyzed: 02/15/26

Benzene	5.34	0.0250	5.00	ND	107	70-130	3.88	27	
Ethylbenzene	5.07	0.0250	5.00	ND	101	70-130	4.06	26	
Toluene	5.24	0.0250	5.00	ND	105	70-130	3.79	20	
o-Xylene	5.13	0.0250	5.00	ND	103	70-130	2.91	25	
p,m-Xylene	10.3	0.0500	10.0	ND	103	70-130	3.85	23	
Total Xylenes	15.5	0.0250	15.0	ND	103	70-130	3.54	26	
Surrogate: 4-Bromochlorobenzene-PID	8.20		8.00		103	70-130			



QC Summary Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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Volatile Organics by EPA 8021B

Analyst: MB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2607156-BLK1)

Prepared: 02/13/26 Analyzed: 02/15/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.80		8.00		97.5	70-130			

LCS (2607156-BS1)

Prepared: 02/13/26 Analyzed: 02/15/26

Benzene	3.91	0.0250	5.00		78.2	70-130			
Ethylbenzene	3.69	0.0250	5.00		73.9	70-130			
Toluene	3.85	0.0250	5.00		76.9	70-130			
o-Xylene	3.76	0.0250	5.00		75.1	70-130			
p,m-Xylene	7.59	0.0500	10.0		75.9	70-130			
Total Xylenes	11.3	0.0250	15.0		75.7	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.69		8.00		96.1	70-130			

Matrix Spike (2607156-MS1)

Source: E602151-70

Prepared: 02/13/26 Analyzed: 02/15/26

Benzene	4.27	0.0250	5.00	ND	85.3	70-130			
Ethylbenzene	4.05	0.0250	5.00	ND	80.9	70-130			
Toluene	4.21	0.0250	5.00	ND	84.2	70-130			
o-Xylene	4.09	0.0250	5.00	ND	81.7	70-130			
p,m-Xylene	8.30	0.0500	10.0	ND	83.0	70-130			
Total Xylenes	12.4	0.0250	15.0	ND	82.6	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.71		8.00		96.3	70-130			

Matrix Spike Dup (2607156-MSD1)

Source: E602151-70

Prepared: 02/13/26 Analyzed: 02/15/26

Benzene	4.56	0.0250	5.00	ND	91.2	70-130	6.63	27	
Ethylbenzene	4.33	0.0250	5.00	ND	86.6	70-130	6.74	26	
Toluene	4.50	0.0250	5.00	ND	90.0	70-130	6.63	20	
o-Xylene	4.37	0.0250	5.00	ND	87.4	70-130	6.66	25	
p,m-Xylene	8.87	0.0500	10.0	ND	88.7	70-130	6.65	23	
Total Xylenes	13.2	0.0250	15.0	ND	88.2	70-130	6.66	26	
Surrogate: 4-Bromochlorobenzene-PID	7.74		8.00		96.7	70-130			



QC Summary Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: MB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2607153-BLK1)

Prepared: 02/13/26 Analyzed: 02/14/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	9.29		8.00		116	70-130			

LCS (2607153-BS2)

Prepared: 02/13/26 Analyzed: 02/14/26

Gasoline Range Organics (C6-C10)	46.4	20.0	50.0		92.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	9.61		8.00		120	70-130			

Matrix Spike (2607153-MS2)

Source: E602151-06

Prepared: 02/13/26 Analyzed: 02/14/26

Gasoline Range Organics (C6-C10)	50.2	20.0	50.0	ND	100	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	9.46		8.00		118	70-130			

Matrix Spike Dup (2607153-MSD2)

Source: E602151-06

Prepared: 02/13/26 Analyzed: 02/14/26

Gasoline Range Organics (C6-C10)	50.6	20.0	50.0	ND	101	70-130	0.842	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	9.39		8.00		117	70-130			



QC Summary Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: MB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2607154-BLK1)

Prepared: 02/13/26 Analyzed: 02/14/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	9.40		8.00		118	70-130			

LCS (2607154-BS2)

Prepared: 02/13/26 Analyzed: 02/14/26

Gasoline Range Organics (C6-C10)	48.1	20.0	50.0		96.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	9.35		8.00		117	70-130			

Matrix Spike (2607154-MS2)

Source: E602151-35

Prepared: 02/13/26 Analyzed: 02/15/26

Gasoline Range Organics (C6-C10)	50.0	20.0	50.0	ND	100	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	9.47		8.00		118	70-130			

Matrix Spike Dup (2607154-MSD2)

Source: E602151-35

Prepared: 02/13/26 Analyzed: 02/15/26

Gasoline Range Organics (C6-C10)	50.7	20.0	50.0	ND	101	70-130	1.22	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	9.52		8.00		119	70-130			



QC Summary Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec % %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2607155-BLK1)

Prepared: 02/13/26 Analyzed: 02/15/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.01		8.00		87.6	70-130			

LCS (2607155-BS2)

Prepared: 02/13/26 Analyzed: 02/15/26

Gasoline Range Organics (C6-C10)	46.8	20.0	50.0		93.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.17		8.00		89.7	70-130			

Matrix Spike (2607155-MS2)

Source: E602151-50

Prepared: 02/13/26 Analyzed: 02/15/26

Gasoline Range Organics (C6-C10)	51.0	20.0	50.0	ND	102	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.22		8.00		90.2	70-130			

Matrix Spike Dup (2607155-MSD2)

Source: E602151-50

Prepared: 02/13/26 Analyzed: 02/15/26

Gasoline Range Organics (C6-C10)	53.2	20.0	50.0	ND	106	70-130	4.19	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.16		8.00		89.5	70-130			



QC Summary Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: MB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec % %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2607156-BLK1)

Prepared: 02/13/26 Analyzed: 02/15/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	9.29		8.00		116	70-130			

LCS (2607156-BS2)

Prepared: 02/13/26 Analyzed: 02/15/26

Gasoline Range Organics (C6-C10)	44.5	20.0	50.0		89.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	9.31		8.00		116	70-130			

Matrix Spike (2607156-MS2)

Source: E602151-70

Prepared: 02/13/26 Analyzed: 02/15/26

Gasoline Range Organics (C6-C10)	45.0	20.0	50.0	ND	89.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	9.39		8.00		117	70-130			

Matrix Spike Dup (2607156-MSD2)

Source: E602151-70

Prepared: 02/13/26 Analyzed: 02/16/26

Gasoline Range Organics (C6-C10)	47.6	20.0	50.0	ND	95.1	70-130	5.64	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	9.53		8.00		119	70-130			



QC Summary Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2607176-BLK1)

Prepared: 02/14/26 Analyzed: 02/16/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	52.9		50.0		106	61-141			

LCS (2607176-BS1)

Prepared: 02/14/26 Analyzed: 02/16/26

Diesel Range Organics (C10-C28)	259	25.0	250		104	66-144			
Surrogate: <i>n</i> -Nonane	53.3		50.0		107	61-141			

Matrix Spike (2607176-MS1)

Source: E602151-11

Prepared: 02/14/26 Analyzed: 02/16/26

Diesel Range Organics (C10-C28)	276	25.0	250	ND	110	56-156			
Surrogate: <i>n</i> -Nonane	56.4		50.0		113	61-141			

Matrix Spike Dup (2607176-MSD1)

Source: E602151-11

Prepared: 02/14/26 Analyzed: 02/16/26

Diesel Range Organics (C10-C28)	283	25.0	250	ND	113	56-156	2.68	20	
Surrogate: <i>n</i> -Nonane	57.3		50.0		115	61-141			



QC Summary Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: RAS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2608001-BLK1)

Prepared: 02/16/26 Analyzed: 02/16/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n-Nonane</i>	56.3		50.0		113	61-141			

LCS (2608001-BS1)

Prepared: 02/16/26 Analyzed: 02/16/26

Diesel Range Organics (C10-C28)	266	25.0	250		106	66-144			
Surrogate: <i>n-Nonane</i>	51.1		50.0		102	61-141			

Matrix Spike (2608001-MS1)

Source: E602151-27

Prepared: 02/16/26 Analyzed: 02/16/26

Diesel Range Organics (C10-C28)	284	25.0	250	ND	114	56-156			
Surrogate: <i>n-Nonane</i>	53.7		50.0		107	61-141			

Matrix Spike Dup (2608001-MSD1)

Source: E602151-27

Prepared: 02/16/26 Analyzed: 02/16/26

Diesel Range Organics (C10-C28)	286	25.0	250	ND	114	56-156	0.458	20	
Surrogate: <i>n-Nonane</i>	53.2		50.0		106	61-141			



QC Summary Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: RAS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2608002-BLK1)

Prepared: 02/16/26 Analyzed: 02/16/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	53.8		50.0		108	61-141			

LCS (2608002-BS1)

Prepared: 02/16/26 Analyzed: 02/16/26

Diesel Range Organics (C10-C28)	271	25.0	250		108	66-144			
Surrogate: n-Nonane	51.4		50.0		103	61-141			

Matrix Spike (2608002-MS1)

Source: E602151-45

Prepared: 02/16/26 Analyzed: 02/16/26

Diesel Range Organics (C10-C28)	282	25.0	250	ND	113	56-156			
Surrogate: n-Nonane	53.7		50.0		107	61-141			

Matrix Spike Dup (2608002-MSD1)

Source: E602151-45

Prepared: 02/16/26 Analyzed: 02/16/26

Diesel Range Organics (C10-C28)	276	25.0	250	ND	110	56-156	2.33	20	
Surrogate: n-Nonane	50.4		50.0		101	61-141			



QC Summary Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2608003-BLK1)

Prepared: 02/16/26 Analyzed: 02/17/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	54.3		50.0		109	61-141			

LCS (2608003-BS1)

Prepared: 02/16/26 Analyzed: 02/17/26

Diesel Range Organics (C10-C28)	258	25.0	250		103	66-144			
Surrogate: n-Nonane	53.5		50.0		107	61-141			

Matrix Spike (2608003-MS1)

Source: E602151-73

Prepared: 02/16/26 Analyzed: 02/17/26

Diesel Range Organics (C10-C28)	272	25.0	250	ND	109	56-156			
Surrogate: n-Nonane	54.4		50.0		109	61-141			

Matrix Spike Dup (2608003-MSD1)

Source: E602151-73

Prepared: 02/16/26 Analyzed: 02/17/26

Diesel Range Organics (C10-C28)	274	25.0	250	ND	109	56-156	0.637	20	
Surrogate: n-Nonane	54.6		50.0		109	61-141			



QC Summary Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
---	--	---

Anions by EPA 300.0/9056A

Analyst: TP

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2607159-BLK1)

Prepared: 02/13/26 Analyzed: 02/14/26

Chloride ND 20.0

LCS (2607159-BS1)

Prepared: 02/13/26 Analyzed: 02/14/26

Chloride 264 20.0 250 106 90-110

Matrix Spike (2607159-MS1)

Source: E602151-07

Prepared: 02/13/26 Analyzed: 02/14/26

Chloride 487 20.0 250 187 120 80-120

Matrix Spike Dup (2607159-MSD1)

Source: E602151-07

Prepared: 02/13/26 Analyzed: 02/14/26

Chloride 448 20.0 250 187 105 80-120 8.22 20



QC Summary Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
---	--	---

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2607160-BLK1)

Prepared: 02/13/26 Analyzed: 02/16/26

Chloride ND 20.0

LCS (2607160-BS1)

Prepared: 02/13/26 Analyzed: 02/16/26

Chloride 265 20.0 250 106 90-110

Matrix Spike (2607160-MS1)

Source: E602151-35

Prepared: 02/13/26 Analyzed: 02/16/26

Chloride 262 20.0 250 ND 105 80-120

Matrix Spike Dup (2607160-MSD1)

Source: E602151-35

Prepared: 02/13/26 Analyzed: 02/16/26

Chloride 263 20.0 250 ND 105 80-120 0.372 20



QC Summary Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
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Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2607164-BLK1)

Prepared: 02/13/26 Analyzed: 02/14/26

Chloride ND 20.0

LCS (2607164-BS1)

Prepared: 02/13/26 Analyzed: 02/14/26

Chloride 250 20.0 250 100 90-110

Matrix Spike (2607164-MS1)

Source: E602151-56

Prepared: 02/13/26 Analyzed: 02/14/26

Chloride 369 20.0 250 123 98.1 80-120

Matrix Spike Dup (2607164-MSD1)

Source: E602151-56

Prepared: 02/13/26 Analyzed: 02/14/26

Chloride 380 20.0 250 123 103 80-120 3.14 20



QC Summary Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 5:32:28PM
---	--	---

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2607165-BLK1)

Prepared: 02/13/26 Analyzed: 02/14/26

Chloride	ND	20.0							
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LCS (2607165-BS1)

Prepared: 02/13/26 Analyzed: 02/14/26

Chloride	249	20.0	250		99.5	90-110			
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Matrix Spike (2607165-MS1)

Source: E602151-69

Prepared: 02/13/26 Analyzed: 02/14/26

Chloride	337	20.0	250	68.6	108	80-120			
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Matrix Spike Dup (2607165-MSD1)

Source: E602151-69

Prepared: 02/13/26 Analyzed: 02/15/26

Chloride	326	20.0	250	68.6	103	80-120	3.32	20	
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QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



Definitions and Notes

Carmona Resources	Project Name:	Mama Jo (09.21.2025)	
310 West Wall St. Suite 415	Project Number:	24019-0001	Reported:
Midland TX, 79701	Project Manager:	Riley Plogger	02/18/26 17:32

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

DNR Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Chain of Custody

Work Order No: E6002151
Job # 24019.0001

Page 1 of 14

Project Manager: Riley Plogger	Bill to: (if different) Timsan Bricker
Company Name: Carmona Resources	Company Name: Select Water
Address: 310 W Wall St Ste 500	Address: 1502 E Greene St
City, State ZIP: Midland, TX 79701	City, State ZIP: Carlsbad, NM, 88220
Phone: 432-813-8988	Email: TBricker@selectwater.com & rplogger@carmonaresources.com

Work Order Comments	
Program: 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 II <input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV <input type="checkbox"/>	
Deliverables: EDD <input type="checkbox"/> ADaPT <input type="checkbox"/> Other: _____	

Project Name: Mama Jo (09.21.2025)		Turn Around		Pres. Code	ANALYSIS REQUEST										Preservative Codes					
Project Number: 3123	<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush	Due Date:	Standard												None: NO	DI Water: H ₂ O				
Project Location: Eddy County, New Mexico				Parameters											Cool: Cool	MeOH: Me				
Sampler's Name: CMM															HCL: HC	HNO ₃ : HN				
PO #:															H ₂ SO ₄ : H ₂	NaOH: Na				
SAMPLE RECEIPT		Temp Blank: Yes No	Wet Ice: Yes No												H ₃ PO ₄ : HP					
Received Intact: Yes No	N/A	Thermometer ID:													NaHSO ₄ : NABIS					
Cooler Custody Seals: Yes No	N/A	Correction Factor:												Na ₂ S ₂ O ₃ : NaSO ₃						
Sample Custody Seals: Yes No	N/A	Temperature Reading:												Zn Acetate+NaOH: Zn						
Total Containers:		Corrected Temperature:												NaOH+Ascorbic Acid: SAPC						
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont											Sample Comments			
CS-41 (4.0')	2/10/2026		X		Comp	1	X	X	X											1 3.2
CS-42 (4.0')	2/10/2026		X		Comp	1	X	X	X											2 2.6
CS-43 (4.0')	2/10/2026		X		Comp	1	X	X	X											3 2.7
CS-44 (4.0')	2/10/2026		X		Comp	1	X	X	X											4 3.0
CS-45 (4.0')	2/10/2026		X		Comp	1	X	X	X											5 3.4
CS-46 (4.0')	2/10/2026		X		Comp	1	X	X	X											6 2.9
CS-47 (4.0')	2/10/2026		X		Comp	1	X	X	X											7 2.8
CS-48 (4.0')	2/10/2026		X		Comp	1	X	X	X											8 2.8
CS-49 (4.0')	2/10/2026		X		Comp	1	X	X	X											9 3.2
CS-50 (4.0')	2/10/2026		X		Comp	1	X	X	X											10 3.4

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
<i>Michelle Gonzales</i>	2-11-26	<i>Michelle Gonzales</i>	2-11-26 1500
<i>Marissa Gonzales</i>	2-11-26 1515	<i>Marissa Gonzales</i>	2-11-26 1515
<i>Johnny Archuleta</i>	2-11-26 1920	<i>Johnny Archuleta</i>	2-11-26 1920
<i>Johnny Archuleta</i>	2-11-26 2300	<i>Nec Sob</i>	2-12-26 0600

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Page 106 of 114

Received by OCD: 3/5/2026 8:20:18 AM

Page 224 of 428

Chain of Custody

Work Order No: EL02151
Job # 24019.0001

Project Manager: Riley Plogger	Bill to: (if different) Timsan Bricker
Company Name: Carmona Resources	Company Name: Select Water
Address: 310 W Wall St Ste 500	Address: 1502 E Greene St
City, State ZIP: Midland, TX 79701	City, State ZIP: Carlsbad, NM, 88220
Phone: 432-813-8988	Email: TBricker@selectwater.com & rplogger@carmonaresources.com

Work Order Comments	
Program: 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 II <input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV <input type="checkbox"/>	
Deliverables: EDD <input type="checkbox"/> ADaPT <input type="checkbox"/> Other: _____	

Project Name: Mama Jo (09.21.2025)		Turn Around		ANALYSIS REQUEST												Preservative Codes									
Project Number: 3123	<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush	Pres. Code																None: NO	DI Water: H ₂ O						
Project Location: Eddy County, New Mexico	Due Date:	Standard																Cool: Cool	MeOH: Me						
Sampler's Name: CMM																		HCL: HC	HNO ₃ : HN						
PO #:																		H ₂ SO ₄ : H ₂	NaOH: Na						
SAMPLE RECEIPT		Temp Blank: Yes No	Wet Ice: Yes No	Parameters	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Hold	# of Cont													Lab # 97	Sample Comments		
Received Intact: Yes No	Thermometer ID:																							H ₃ PO ₄ : HP	
Cooler Custody Seals: Yes No	Correction Factor:																							NaHSO ₄ : NABIS	
Sample Custody Seals: Yes No	Temperature Reading:																							Na ₂ S ₂ O ₃ : NaSO ₃	
Total Containers:	Corrected Temperature:																							Zn Acetate+NaOH: Zn	
																	NaOH+Ascorbic Acid: SAPC								
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont																			
CS-51 (4.0')	2/10/2026		X		Comp	1	X	X	X									11	2.8						
CS-52 (4.0')	2/10/2026		X		Comp	1	X	X	X									12	2.9						
CS-53 (4.0')	2/10/2026		X		Comp	1	X	X	X									13	3.0						
CS-54 (4.0')	2/10/2026		X		Comp	1	X	X	X									14	3.0						
CS-55 (4.0')	2/10/2026		X		Comp	1	X	X	X									15	3.4						
CS-56 (4.0')	2/10/2026		X		Comp	1	X	X	X									16	3.6						
CS-57 (4.0')	2/10/2026		X		Comp	1	X	X	X									17	2.8						
CS-58 (4.0')	2/10/2026		X		Comp	1	X	X	X									18	2.7						
CS-59 (4.0')	2/10/2026		X		Comp	1	X	X	X									19	2.5						
CS-60 (4.0')	2/10/2026		X		Comp	1	X	X	X									20	3.1						

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
<i>Cole</i>	2-11-26	Michelle Gonzalez	2-11-26 1500
Michelle Gonzalez	2-11-26 1515	Marissa Gonzalez	2-11-26 1515
Marissa Gonzalez	2-11-26 1920	Johnny Archuleta	2-11-26 1920
Johnny Archuleta	2-11-26 2300	Noe Sob	2-12-26 0600

Chain of Custody

Work Order No: EL02151
Job # 24019.0001

Page 3 of 14

Project Manager: Riley Plogger	Bill to: (if different) Timsan Bricker
Company Name: Carmona Resources	Company Name: Select Water
Address: 310 W Wall St Ste 500	Address: 1502 E Greene St
City, State ZIP: Midland, TX 79701	City, State ZIP: Carlsbad, NM, 88220
Phone: 432-813-8988	Email: TBricker@selectwater.com & rplogger@carmonaresources.com

Work Order Comments	
Program: 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 II <input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV <input type="checkbox"/>	
Deliverables: EDD <input type="checkbox"/> ADAPT <input type="checkbox"/> Other:	

Project Name: Mama Jo (09.21.2025)		Turn Around		Parameters	ANALYSIS REQUEST												Preservative Codes					
Project Number: 3123	<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush	Due Date:	Standard		BTEX 8021B TPH 8015M (GRO + DRO + MRO) Chloride 300.0													None: NO	DI Water: H ₂ O			
Project Location: Eddy County, New Mexico																		Cool: Cool	MeOH: Me			
Sampler's Name: CMM																		HCL: HC	HNO ₃ : HN			
PO #:																H ₂ SO ₄ : H ₂	NaOH: Na					
SAMPLE RECEIPT		Temp Blank: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Wet Ice: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>													H ₃ PO ₄ : HP					
Received Intact: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Thermometer ID:														NaHSO ₄ : NABIS						
Cooler Custody Seals: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		Correction Factor:														Na ₂ S ₂ O ₃ : NaSO ₃						
Sample Custody Seals: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		Temperature Reading:														Zn Acetate+NaOH: Zn						
Total Containers:		Corrected Temperature:														NaOH+Ascorbic Acid: SAPC						
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments			
CS-61 (4.0')	2/10/2026		X		Comp	1	X	X	X													21 3.2
CS-62 (4.0')	2/10/2026		X		Comp	1	X	X	X													22 3.4
CS-63 (4.0')	2/10/2026		X		Comp	1	X	X	X													23 2.9
CS-64 (4.0')	2/10/2026		X		Comp	1	X	X	X													24 3.4
CS-65 (4.0')	2/10/2026		X		Comp	1	X	X	X													25 2.8
CS-66 (4.0')	2/10/2026		X		Comp	1	X	X	X													26 3.2
CS-67 (4.0')	2/10/2026		X		Comp	1	X	X	X													27 2.9
CS-68 (4.0')	2/10/2026		X		Comp	1	X	X	X													28 3.0
CS-69 (4.0')	2/10/2026		X		Comp	1	X	X	X													29 3.3
CS-70 (4.0')	2/10/2026		X		Comp	1	X	X	X													30 3.5

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
<i>Celia J. H.</i> Michelle Gonzales	2-11-26	Michelle Gonzales	2-11-26 1500
Mariassa Gonzales	2-11-26 1515	Mariassa Gonzales	2-11-26 1515
Johnny Archuleta	2-11-26 1920	Johnny Archuleta	2-11-26-1920
	2-11-26 2300	Noc SCS	2-12-26 0600

Chain of Custody

Work Order No: EL02151
Job # 2409.0001

Page 4 of 14

Project Manager: Riley Plogger	Bill to: (if different)	Timsan Bricker
Company Name: Carmona Resources	Company Name:	Select Water
Address: 310 W Wall St Ste 500	Address:	1502 E Greene St
City, State ZIP: Midland, TX 79701	City, State ZIP:	Carlsbad, NM, 88220
Phone: 432-813-8988	Email: TBricker@selectwater.com & rplogger@carmonaresources.com	

Work Order Comments	
Program: 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 II <input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV <input type="checkbox"/>	
Deliverables: EDD <input type="checkbox"/> ADaPT <input type="checkbox"/> Other:	

Project Name:		Mama Jo (09.21.2025)		Turn Around		ANALYSIS REQUEST <th colspan="2">Preservative Codes</th>										Preservative Codes					
Project Number:		3123		<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush		Pres. Code										None: NO DI Water: H ₂ O					
Project Location:		Eddy County, New Mexico		Due Date: Standard		Parameters BTEX 8021B TPH 8015M (GRO + DRO + MRO) Chloride 300.0										Cool: Cool MeOH: Me					
Sampler's Name:		CMM														HCL: HC HNO ₃ : HN					
PO #:																H ₂ SO ₄ : H ₂ NaOH: Na					
Temp Blank:		Yes No		Wet Ice: <input checked="" type="checkbox"/> No												H ₃ PO ₄ : HP					
Received Intact:		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Thermometer ID:		Hold # Lab #										NaHSO ₄ : NABIS					
Cooler Custody Seals:		Yes No <input checked="" type="checkbox"/> N/A		Correction Factor:												Na ₂ S ₂ O ₃ : NaSO ₃					
Sample Custody Seals:		Yes No <input checked="" type="checkbox"/> N/A		Temperature Reading:												Zn Acetate+NaOH: Zn					
Total Containers:				Corrected Temperature:												NaOH+Ascorbic Acid: SAPC					
Sample Identification		Date	Time	Soil	Water	Grab/Comp	# of Cont											Sample Comments			
CS-71 (8.0')		2/10/2026		X		Comp	1	X	X	X											3.7
CS-72 (8.0')		2/10/2026		X		Comp	1	X	X	X											3.4
CS-73 (8.0')		2/11/2026		X		Comp	1	X	X	X											3.2
CS-74 (8.0')		2/11/2026		X		Comp	1	X	X	X											2.9
CS-75 (8.0')		2/11/2026		X		Comp	1	X	X	X											3.0
CS-76 (8.0')		2/11/2026		X		Comp	1	X	X	X											2.8
CS-77 (8.0')		2/11/2026		X		Comp	1	X	X	X											2.9
CS-78 (8.0')		2/11/2026		X		Comp	1	X	X	X											3.7
CS-79 (8.0')		2/11/2026		X		Comp	1	X	X	X											3.4
CS-80 (8.0')		2/11/2026		X		Comp	1	X	X	X											3.0

Comments:

Relinquished by: (Signature)		Date/Time	Received by: (Signature)		Date/Time
<i>Michelle Gonzalez</i>		2-11-26	<i>Michelle Gonzalez</i>		2-11-26 1500
<i>Marissa Gonzales</i>		2-11-26 1515	<i>Marissa Gonzales</i>		2-11-26 1515
<i>Johnny Archuleta</i>		2-11-26 1920	<i>Johnny Archuleta</i>		2-11-26 1920
<i>Johnny Archuleta</i>		2-11-26 - 0320	<i>No Set</i>		2-12-26 0600

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Page 109 of 114

Received by OCD: 3/5/2026 8:20:18 AM

Page 227 of 428

Chain of Custody

Work Order No: EL00251
Job # 24019.0001

Page 5 of 14

Project Manager: Riley Plogger	Bill to: (if different) Timsan Bricker
Company Name: Carmona Resources	Company Name: Select Water
Address: 310 W Wall St Ste 500	Address: 1502 E Greene St
City, State ZIP: Midland, TX 79701	City, State ZIP: Carlsbad, NM, 88220
Phone: 432-813-8988	Email: TBricker@selectwater.com & rplogger@carmonaresources.com

Work Order Comments	
Program: 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 II <input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV <input type="checkbox"/>	
Deliverables: EDD <input type="checkbox"/> ADaPT <input type="checkbox"/> Other: _____	

Project Name: Mama Jo (09.21.2025)		Turn Around		Parameters	ANALYSIS REQUEST										Preservative Codes					
Project Number: 3123	<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush		Pres. Code												None: NO DI Water: H ₂ O					
Project Location: Eddy County, New Mexico	Due Date:	Standard													Cool: Cool MeOH: Me					
Sampler's Name: CMM													HCL: HC HNO ₃ : HN							
PO #:													H ₂ SO ₄ : H ₂ NaOH: Na							
SAMPLE RECEIPT		Temp Blank: Yes No	Yes No	Wet Ice: Yes No											H ₃ PO ₄ : HP					
Received Intact: Yes No	N/A		Thermometer ID:												NaHSO ₄ : NABIS					
Cooler Custody Seals: Yes No	N/A		Correction Factor:												Na ₂ S ₂ O ₃ : NaSO ₃					
Sample Custody Seals: Yes No	N/A		Temperature Reading:												Zn Acetate+NaOH: Zn					
Total Containers:			Corrected Temperature:												NaOH+Ascorbic Acid: SAPC					
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0											Sample Comments
CS-81 (8.0')	2/11/2026		X		Comp	1	X	X	X											41 3.2
CS-82 (8.0')	2/11/2026		X		Comp	1	X	X	X											42 3.6
CS-83 (8.0')	2/11/2026		X		Comp	1	X	X	X											43 3.2
CS-84 (8.0')	2/11/2026		X		Comp	1	X	X	X											44 3.2
CS-85 (8.0')	2/11/2026		X		Comp	1	X	X	X											45 2.9
CS-86 (8.0')	2/11/2026		X		Comp	1	X	X	X											46 2.4
CS-87 (8.0')	2/11/2026		X		Comp	1	X	X	X											47 2.7
CS-88 (8.0')	2/11/2026		X		Comp	1	X	X	X											48 2.6
CS-89 (8.0')	2/11/2026		X		Comp	1	X	X	X											49 3.0
CS-90 (8.0')	2/11/2026		X		Comp	1	X	X	X											50 2.9

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
<i>Michelle Gonzalez</i>	2-11-26	<i>Michelle Gonzalez</i>	2-11-26 1500
<i>Mariassa Gonzalez</i>	2-11-26 1515	<i>Mariassa Gonzalez</i>	2-11-26 1515
<i>Johnny Archuleta</i>	2-11-26 1920	<i>Johnny Archuleta</i>	2-11-26 1920
<i>Johnny Archuleta</i>	2-11-26 2300	<i>Noe Sob</i>	2-12-26 0600

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Page 110 of 114

Received by OCD: 3/5/2026 8:20:18 AM

Page 228 of 428

Chain of Custody

Work Order No: E602151
Job # 24019.0001

Page 6 of 14

Project Manager: Riley Plogger	Bill to: (if different) Timsan Bricker
Company Name: Carmona Resources	Company Name: Select Water
Address: 310 W Wall St Ste 500	Address: 1502 E Greene St
City, State ZIP: Midland, TX 79701	City, State ZIP: Carlsbad, NM, 88220
Phone: 432-813-8988	Email: TBricker@selectwater.com & rplogger@carmonaresources.com

Work Order Comments
Program: 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 II <input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV <input type="checkbox"/> Deliverables: EDD <input type="checkbox"/> ADaPT <input type="checkbox"/> Other:

Project Name: Mama Jo (09.21.2025)		Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes					
Project Number: 3123	<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush		Due Date: Standard														None: NO	DI Water: H ₂ O				
Project Location: Eddy County, New Mexico			Standard	Parameters													Cool: Cool	MeOH: Me				
Sampler's Name: CMM																	HCL: HC	HNO ₃ : HN				
PO #:																	H ₂ SO ₄ : H ₂	NaOH: Na				
SAMPLE RECEIPT		Temp Blank: Yes No	Wet Ice: Yes No														H ₃ PO ₄ : HP					
Received Intact: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Thermometer ID:													NaHSO ₄ : NABIS								
Cooler Custody Seals: Yes No <input checked="" type="checkbox"/> N/A	Correction Factor:													Na ₂ S ₂ O ₃ : NaSO ₃								
Sample Custody Seals: Yes No <input checked="" type="checkbox"/> N/A	Temperature Reading:													Zn Acetate+NaOH: Zn								
Total Containers:	Corrected Temperature:													NaOH+Ascorbic Acid: SAPC								
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments			
CS-91 (8.0')	2/11/2026		X		Comp	1	X	X	X													51 2.9
CS-92 (8.0')	2/11/2026		X		Comp	1	X	X	X													52 3.1
CS-93 (8.0')	2/11/2026		X		Comp	1	X	X	X													53 3.0
CS-94 (4.0')	2/11/2026		X		Comp	1	X	X	X													54 2.7
CS-95 (4.0')	2/11/2026		X		Comp	1	X	X	X													55 2.6
CS-96 (4.0')	2/11/2026		X		Comp	1	X	X	X													56 2.6
CS-97 (4.0')	2/11/2026		X		Comp	1	X	X	X													57 3.2
CS-98 (4.0')	2/11/2026		X		Comp	1	X	X	X													58 3.4
CS-99 (4.0')	2/11/2026		X		Comp	1	X	X	X													59 3.0
CS-100 (4.0')	2/11/2026		X		Comp	1	X	X	X													60 3.6

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
<i>Celia</i> Michelle Gonzales	2-11-26	Michelle Gonzales	2-11-26 1500
Mariassa Gonzales	2-11-26 1515	Mariassa Gonzales	2-11-26 1515
Johnny Archuleta	2-11-26 1920	Johnny Archuleta	2-11-26 1920
	2-11-26 2300	Ne Soto	2-12-26 0600

Released to Imaging: 3/9/2026 11:19:49 AM

Page 111 of 114

Received by OCD: 3/5/2026 8:20:18 AM

Page 229 of 428

Chain of Custody

Work Order No: E602151
Job # 24019-0001

Project Manager: Riley Plogger	Bill to: (if different) Timsan Bricker
Company Name: Carmona Resources	Company Name: Select Water
Address: 310 W Wall St Ste 500	Address: 1502 E Greene St
City, State ZIP: Midland, TX 79701	City, State ZIP: Carlsbad, NM, 88220
Phone: 432-813-8988	Email: TBricker@selectwater.com & rplogger@carmonaresources.com

Work Order Comments	
Program: 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 II <input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV <input type="checkbox"/>	Deliverables: EDD <input type="checkbox"/> ADaPT <input type="checkbox"/> Other:

Project Name: Mama Jo (09.21.2025)		Turn Around		ANALYSIS REQUEST										Preservative Codes			
Project Number: 3123	<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush	Pres. Code														None: NO	DI Water: H ₂ O
Project Location: Eddy County, New Mexico	Due Date: Standard	Parameters BTEX 8021B TPH 8015M (GRO + DRO + MRO) Chloride 300.0														Cool: Cool	MeOH: Me
Sampler's Name: CMM																HCL: HC	HNO ₃ : HN
PO #:																H ₂ SO ₄ : H ₂	NaOH: Na
																H ₃ PO ₄ : HP	
SAMPLE RECEIPT		Temp Blank: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>											Hold # 001	Sample Comments		
Received Intact: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:																
Cooler Custody Seals: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	Correction Factor:																
Sample Custody Seals: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	Temperature Reading:																
Total Containers:	Corrected Temperature:																
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont											
CS-101 (4.0')	2/11/2026		X		Comp	1	X	X	X								3.0
CS-102 (4.0')	2/11/2026		X		Comp	1	X	X	X								2.7
CS-103 (4.0')	2/11/2026		X		Comp	1	X	X	X								2.6
CS-104 (4.0')	2/11/2026		X		Comp	1	X	X	X								3.2
CS-105 (4.0')	2/11/2026		X		Comp	1	X	X	X								2.0
CS-106 (4.0')	2/11/2026		X		Comp	1	X	X	X								3.4
CS-107 (4.0')	2/11/2026		X		Comp	1	X	X	X								3.2
CS-108 (0.5')	2/11/2026		X		Comp	1	X	X	X								2.9
CS-109 (0.5')	2/11/2026		X		Comp	1	X	X	X								3.6
CS-110 (0.5')	2/11/2026		X		Comp	1	X	X	X								2.9

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
<i>Michelle Gonzalez</i>	2-11-26 1515	<i>Michelle Gonzalez</i>	2-11-26 1500
<i>Marissa Gonzales</i>	2-11-26 1920	<i>Marissa Gonzales</i>	2-11-26 1515
<i>Johnny Archuleta</i>	2-11-26 2300	<i>Johnny Archuleta</i>	2-11-26 1920
		<i>Nae Soto</i>	2-12-26 0600

Chain of Custody

E602151
 Work Order No: ~~E602152~~ CM
 Job # 24019.0001 2/12/20

Page 8 of 14

Project Manager: Riley Plogger	Bill to: (if different) Timsan Bricker
Company Name: Carmona Resources	Company Name: Select Water
Address: 310 W Wall St Ste 500	Address: 1502 E Greene St
City, State ZIP: Midland, TX 79701	City, State ZIP: Carlsbad, NM, 88220
Phone: 432-813-8988	Email: TBricker@selectwater.com & rplogger@carmonaresources.com

Work Order Comments	
Program: 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 II <input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV <input type="checkbox"/> Deliverables: EDD <input type="checkbox"/> ADaPT <input type="checkbox"/> Other:	

Project Name: Mama Jo (09.21.2025)		Turn Around		ANALYSIS REQUEST										Preservative Codes								
Project Number: 3123	<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush		Pres. Code											None: NO DI Water: H ₂ O								
Project Location: Eddy County, New Mexico	Due Date:	Standard												Cool: Cool MeOH: Me								
Sampler's Name: CMM													HCL: HC HNO ₃ : HN									
PO #:													H ₂ SO ₄ : H ₂ NaOH: Na									
SAMPLE RECEIPT		Temp Blank: Yes No	Wet Ice: Yes No											H ₃ PO ₄ : HP								
Received Intact: Yes No	Thermometer ID:											NaHSO ₄ : NABIS										
Cooler Custody Seals: Yes No N/A	Correction Factor:											Na ₂ S ₂ O ₃ : NaSO ₃										
Sample Custody Seals: Yes No N/A	Temperature Reading:											Zn Acetate+NaOH: Zn										
Total Containers:	Corrected Temperature:											NaOH+Ascorbic Acid: SAPC										
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters										Hold #	Sample Comments				
CS-111 (0.5')	2/11/2026		X		Comp	1	BTEX 8021B	X	X	X											71	4.0
CS-112 (0.5')	2/11/2026		X		Comp	1	TPH 8015M (GRO + DRO + MRO)	X	X	X											72	3.7
CS-113 (0.5')	2/11/2026		X		Comp	1	Chloride 300.0	X	X	X											73	3.6
CS-114 (0.5')	2/11/2026		X		Comp	1		X	X	X											74	3.3
CS-115 (0.5')	2/11/2026		X		Comp	1		X	X	X											75	3.0
CS-116 (0.5')	2/11/2026		X		Comp	1		X	X	X											76	2.9
CS-117 (0.5')	2/11/2026		X		Comp	1		X	X	X											77	3.2
CS-118 (0.5')	2/11/2026		X		Comp	1		X	X	X											78	3.2
CS-119 (0.5')	2/11/2026		X		Comp	1		X	X	X											79	3.0
CS-120 (0.5')	2/11/2026		X		Comp	1		X	X	X											80	3.4

Comments:

Relinquished by: (Signature)		Date/Time	Received by: (Signature)		Date/Time
<i>Cole</i>		2-11-26	Michelle Gonzales		2-11-26 1500
Michelle Gonzales		2-11-26 1515	Marissa Gonzales		2-11-26 1515
Marissa Gonzales		2-11-26 1920	Johnny Archuleta		2-11-26 1920
Johnny Archuleta		2-11-26 2300	Na Set		2-12-26 0600

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Page 113 of 114

Received by OGD: 3/5/2026 8:20:18 AM

Page 231 of 428

Envirotech Analytical Laboratory

Printed: 2/12/2026 3:54:28PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client: Carmona Resources Date Received: 02/12/26 06:00 Work Order ID: E602151
Phone: (432) 813-8988 Date Logged In: 02/12/26 08:43 Logged In By: Caitlin Mars
Email: rploggr@carmonaresources.com Due Date: 02/18/26 17:00 (4 day TAT)

Chain of Custody (COC)

- 1. Does the sample ID match the COC? No
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? No
5. Were all samples received within holding time? Yes

Carrier: Courier

Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this discussion.

Sample Turn Around Time (TAT)

- 6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

- 7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

- 13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

- 14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

- 20. Were field sample labels filled out with the minimum information:
Sample ID? Yes
Date/Time Collected? Yes
Collectors name? No

Sample Preservation

- 21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

- 26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

- 28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

Empty box for client instruction.

Comments/Resolution

Time sampled not provided on COC.
L-NS
R-CM

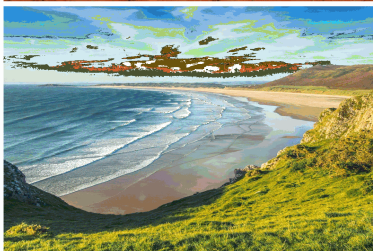
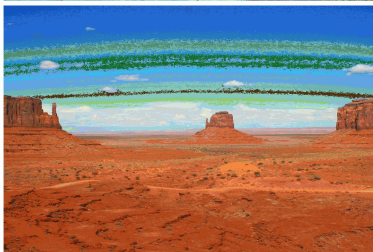
Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:
Riley Plogger



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Carmona Resources

Project Name: Mama Jo (09.21.2025)

Work Order: E602152

Job Number: 24019-0001

Received: 2/12/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
2/18/26

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 2/18/26

Riley Plogger
310 West Wall St. Suite 415
Midland, TX 79701



Project Name: Mama Jo (09.21.2025)
Workorder: E602152
Date Received: 2/12/2026 6:00:00AM

Riley Plogger,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/12/2026 6:00:00AM, under the Project Name: Mama Jo (09.21.2025).

The analytical test results summarized in this report with the Project Name: Mama Jo (09.21.2025) apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
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Cell: 775-287-1762
whinchman@envirotech-inc.com

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mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	6
Sample Data	8
CS-121 (0.5')	8
CS-122 (0.5')	9
CS-123 (0.5')	10
CS-124 (0.5')	11
CS-125 (0.5')	12
CS-126 (0.5')	13
CS-127 (0.5')	14
CS-128 (0.5')	15
CS-129 (0.5')	16
CS-130 (3.0')	17
CS-131 (3.0')	18
CS-132 (3.0')	19
CS-133 (3.0')	20
CS-134 (3.0')	21
CS-135 (3.0')	22
CS-136 (3.0')	23
CS-137 (3.0')	24
CS-138 (3.0')	25
CS-139 (3.0')	26
CS-140 (3.0')	27

Table of Contents (continued)

CS-141 (3.0')	28
CS-142 (2.0')	29
CS-143 (2.0')	30
CS-144 (2.0')	31
CS-145 (2.0')	32
CS-146 (2.0')	33
CS-147 (2.0')	34
CS-148 (2.0')	35
CS-149 (2.0')	36
CS-150 (2.0')	37
CS-151 (2.0')	38
CS-152 (2.0')	39
CS-153 (2.0')	40
CS-154 (2.0')	41
CS-155 (2.0')	42
CS-156 (2.0')	43
CS-157 (2.0')	44
CS-158 (2.0')	45
CS-159 (2.0')	46
CS-160 (2.0')	47
CS-161 (2.0')	48
CS-162 (3.0')	49
CS-163 (3.0')	50
CS-164 (3.0')	51
CS-165 (3.0')	52

Table of Contents (continued)

CS-166 (3.0')	53
CS-167 (3.0')	54
CS-168 (3.0')	55
CS-169 (3.0')	56
CS-170 (3.0')	57
CS-171 (3.0')	58
CS-172 (3.0')	59
CS-173 (3.0')	60
CS-174 (3.0')	61
CS-175 (3.0')	62
CS-176 (3.0')	63
CS-177 (3.0')	64
QC Summary Data	65
QC - Volatile Organic Compounds by EPA 8260B	65
QC - Volatile Organics by EPA 8021B	67
QC - Nonhalogenated Organics by EPA 8015D - GRO	68
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	71
QC - Anions by EPA 300.0/9056A	74
Definitions and Notes	77
Chain of Custody etc.	78

Sample Summary

Carmona Resources
310 West Wall St. Suite 415
Midland TX, 79701

Project Name: Mama Jo (09.21.2025)
Project Number: 24019-0001
Project Manager: Riley Plogger

Reported:
02/18/26 16:19

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CS-121 (0.5')	E602152-01A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-122 (0.5')	E602152-02A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-123 (0.5')	E602152-03A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-124 (0.5')	E602152-04A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-125 (0.5')	E602152-05A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-126 (0.5')	E602152-06A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-127 (0.5')	E602152-07A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-128 (0.5')	E602152-08A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-129 (0.5')	E602152-09A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-130 (3.0')	E602152-10A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-131 (3.0')	E602152-11A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-132 (3.0')	E602152-12A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-133 (3.0')	E602152-13A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-134 (3.0')	E602152-14A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-135 (3.0')	E602152-15A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-136 (3.0')	E602152-16A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-137 (3.0')	E602152-17A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-138 (3.0')	E602152-18A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-139 (3.0')	E602152-19A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-140 (3.0')	E602152-20A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-141 (3.0')	E602152-21A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-142 (2.0')	E602152-22A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-143 (2.0')	E602152-23A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-144 (2.0')	E602152-24A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-145 (2.0')	E602152-25A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-146 (2.0')	E602152-26A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-147 (2.0')	E602152-27A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-148 (2.0')	E602152-28A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-149 (2.0')	E602152-29A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-150 (2.0')	E602152-30A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-151 (2.0')	E602152-31A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-152 (2.0')	E602152-32A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-153 (2.0')	E602152-33A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-154 (2.0')	E602152-34A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-155 (2.0')	E602152-35A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-156 (2.0')	E602152-36A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-157 (2.0')	E602152-37A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-158 (2.0')	E602152-38A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-159 (2.0')	E602152-39A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-160 (2.0')	E602152-40A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.



Sample Summary

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 02/18/26 16:19
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
CS-161 (2.0')	E602152-41A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-162 (3.0')	E602152-42A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-163 (3.0')	E602152-43A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-164 (3.0')	E602152-44A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-165 (3.0')	E602152-45A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-166 (3.0')	E602152-46A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-167 (3.0')	E602152-47A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-168 (3.0')	E602152-48A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-169 (3.0')	E602152-49A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-170 (3.0')	E602152-50A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-171 (3.0')	E602152-51A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-172 (3.0')	E602152-52A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-173 (3.0')	E602152-53A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-174 (3.0')	E602152-54A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-175 (3.0')	E602152-55A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-176 (3.0')	E602152-56A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.
CS-177 (3.0')	E602152-57A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.

Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 4:19:15PM
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CS-121 (0.5')

E602152-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
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Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg	Analyst: BA		Batch: 2607162	
Benzene	ND	0.0250	1	02/13/26	02/14/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/14/26	
Toluene	ND	0.0250	1	02/13/26	02/14/26	
o-Xylene	ND	0.0250	1	02/13/26	02/14/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/14/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/14/26	

<i>Surrogate: Bromofluorobenzene</i>	99.4 %	70-130		02/13/26	02/14/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	101 %	70-130		02/13/26	02/14/26	
<i>Surrogate: Toluene-d8</i>	100 %	70-130		02/13/26	02/14/26	

Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2607162	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/14/26	
<i>Surrogate: Bromofluorobenzene</i>	99.4 %	70-130		02/13/26	02/14/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	101 %	70-130		02/13/26	02/14/26	
<i>Surrogate: Toluene-d8</i>	100 %	70-130		02/13/26	02/14/26	

Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2608004	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/17/26	
<i>Surrogate: n-Nonane</i>	111 %	61-141		02/16/26	02/17/26	

Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2608018	
Chloride	74.5	20.0	1	02/16/26	02/16/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 4:19:15PM
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CS-122 (0.5')

E602152-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: BA		Batch: 2607162
Benzene	ND	0.0250	1	02/13/26	02/14/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/14/26	
Toluene	ND	0.0250	1	02/13/26	02/14/26	
o-Xylene	ND	0.0250	1	02/13/26	02/14/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/14/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/14/26	
<i>Surrogate: Bromofluorobenzene</i>		101 %	70-130	02/13/26	02/14/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		100 %	70-130	02/13/26	02/14/26	
<i>Surrogate: Toluene-d8</i>		99.7 %	70-130	02/13/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2607162
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/14/26	
<i>Surrogate: Bromofluorobenzene</i>		101 %	70-130	02/13/26	02/14/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		100 %	70-130	02/13/26	02/14/26	
<i>Surrogate: Toluene-d8</i>		99.7 %	70-130	02/13/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2608004
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/17/26	
<i>Surrogate: n-Nonane</i>		114 %	61-141	02/16/26	02/17/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2608018
Chloride	ND	20.0	1	02/16/26	02/16/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 4:19:15PM
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CS-123 (0.5')

E602152-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: BA		Batch: 2607162
Benzene	ND	0.0250	1	02/13/26	02/14/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/14/26	
Toluene	ND	0.0250	1	02/13/26	02/14/26	
o-Xylene	ND	0.0250	1	02/13/26	02/14/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/14/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/14/26	
<i>Surrogate: Bromofluorobenzene</i>		100 %	70-130	02/13/26	02/14/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.2 %	70-130	02/13/26	02/14/26	
<i>Surrogate: Toluene-d8</i>		101 %	70-130	02/13/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2607162
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/14/26	
<i>Surrogate: Bromofluorobenzene</i>		100 %	70-130	02/13/26	02/14/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.2 %	70-130	02/13/26	02/14/26	
<i>Surrogate: Toluene-d8</i>		101 %	70-130	02/13/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2608004
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/17/26	
<i>Surrogate: n-Nonane</i>		109 %	61-141	02/16/26	02/17/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2608018
Chloride	87.7	20.0	1	02/16/26	02/16/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 4:19:15PM
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CS-124 (0.5')

E602152-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: BA		Batch: 2607162
Benzene	ND	0.0250	1	02/13/26	02/14/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/14/26	
Toluene	ND	0.0250	1	02/13/26	02/14/26	
o-Xylene	ND	0.0250	1	02/13/26	02/14/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/14/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/14/26	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	02/13/26	02/14/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		100 %	70-130	02/13/26	02/14/26	
<i>Surrogate: Toluene-d8</i>		102 %	70-130	02/13/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2607162
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/14/26	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	02/13/26	02/14/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		100 %	70-130	02/13/26	02/14/26	
<i>Surrogate: Toluene-d8</i>		102 %	70-130	02/13/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2608004
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/17/26	
<i>Surrogate: n-Nonane</i>		112 %	61-141	02/16/26	02/17/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2608018
Chloride	60.5	20.0	1	02/16/26	02/16/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 4:19:15PM
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CS-125 (0.5')

E602152-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: BA		Batch: 2607162
Benzene	ND	0.0250	1	02/13/26	02/14/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/14/26	
Toluene	ND	0.0250	1	02/13/26	02/14/26	
o-Xylene	ND	0.0250	1	02/13/26	02/14/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/14/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/14/26	
<i>Surrogate: Bromofluorobenzene</i>		99.8 %	70-130	02/13/26	02/14/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		100 %	70-130	02/13/26	02/14/26	
<i>Surrogate: Toluene-d8</i>		99.9 %	70-130	02/13/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2607162
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/14/26	
<i>Surrogate: Bromofluorobenzene</i>		99.8 %	70-130	02/13/26	02/14/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		100 %	70-130	02/13/26	02/14/26	
<i>Surrogate: Toluene-d8</i>		99.9 %	70-130	02/13/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2608004
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/17/26	
<i>Surrogate: n-Nonane</i>		111 %	61-141	02/16/26	02/17/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2608018
Chloride	ND	20.0	1	02/16/26	02/16/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 4:19:15PM
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CS-126 (0.5')

E602152-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: BA		Batch: 2607162
Benzene	ND	0.0250	1	02/13/26	02/14/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/14/26	
Toluene	ND	0.0250	1	02/13/26	02/14/26	
o-Xylene	ND	0.0250	1	02/13/26	02/14/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/14/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/14/26	
<i>Surrogate: Bromofluorobenzene</i>		101 %	70-130	02/13/26	02/14/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.1 %	70-130	02/13/26	02/14/26	
<i>Surrogate: Toluene-d8</i>		99.4 %	70-130	02/13/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2607162
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/14/26	
<i>Surrogate: Bromofluorobenzene</i>		101 %	70-130	02/13/26	02/14/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.1 %	70-130	02/13/26	02/14/26	
<i>Surrogate: Toluene-d8</i>		99.4 %	70-130	02/13/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2608004
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/17/26	
<i>Surrogate: n-Nonane</i>		112 %	61-141	02/16/26	02/17/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2608018
Chloride	63.8	20.0	1	02/16/26	02/16/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 4:19:15PM
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CS-127 (0.5')

E602152-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2607162
Benzene	ND	0.0250	1	02/13/26	02/14/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/14/26	
Toluene	ND	0.0250	1	02/13/26	02/14/26	
o-Xylene	ND	0.0250	1	02/13/26	02/14/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/14/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/14/26	
<i>Surrogate: Bromofluorobenzene</i>		100 %	70-130	02/13/26	02/14/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.2 %	70-130	02/13/26	02/14/26	
<i>Surrogate: Toluene-d8</i>		102 %	70-130	02/13/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2607162
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/14/26	
<i>Surrogate: Bromofluorobenzene</i>		100 %	70-130	02/13/26	02/14/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.2 %	70-130	02/13/26	02/14/26	
<i>Surrogate: Toluene-d8</i>		102 %	70-130	02/13/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2608004
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/17/26	
<i>Surrogate: n-Nonane</i>		114 %	61-141	02/16/26	02/17/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2608018
Chloride	ND	20.0	1	02/16/26	02/16/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 4:19:15PM
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CS-128 (0.5')

E602152-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: BA		Batch: 2607162
Benzene	ND	0.0250	1	02/13/26	02/14/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/14/26	
Toluene	ND	0.0250	1	02/13/26	02/14/26	
o-Xylene	ND	0.0250	1	02/13/26	02/14/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/14/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/14/26	
<i>Surrogate: Bromofluorobenzene</i>		99.9 %	70-130	02/13/26	02/14/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		101 %	70-130	02/13/26	02/14/26	
<i>Surrogate: Toluene-d8</i>		100 %	70-130	02/13/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2607162
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/14/26	
<i>Surrogate: Bromofluorobenzene</i>		99.9 %	70-130	02/13/26	02/14/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		101 %	70-130	02/13/26	02/14/26	
<i>Surrogate: Toluene-d8</i>		100 %	70-130	02/13/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2608004
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/17/26	
<i>Surrogate: n-Nonane</i>		111 %	61-141	02/16/26	02/17/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2608018
Chloride	ND	20.0	1	02/16/26	02/16/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 4:19:15PM
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CS-129 (0.5')

E602152-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: BA		Batch: 2607162
Benzene	ND	0.0250	1	02/13/26	02/14/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/14/26	
Toluene	ND	0.0250	1	02/13/26	02/14/26	
o-Xylene	ND	0.0250	1	02/13/26	02/14/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/14/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/14/26	
<i>Surrogate: Bromofluorobenzene</i>		101 %	70-130	02/13/26	02/14/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		102 %	70-130	02/13/26	02/14/26	
<i>Surrogate: Toluene-d8</i>		101 %	70-130	02/13/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2607162
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/14/26	
<i>Surrogate: Bromofluorobenzene</i>		101 %	70-130	02/13/26	02/14/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		102 %	70-130	02/13/26	02/14/26	
<i>Surrogate: Toluene-d8</i>		101 %	70-130	02/13/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2608004
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/17/26	
<i>Surrogate: n-Nonane</i>		112 %	61-141	02/16/26	02/17/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2608018
Chloride	74.8	20.0	1	02/16/26	02/16/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 4:19:15PM
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CS-130 (3.0')

E602152-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: BA		Batch: 2607162
Benzene	ND	0.0250	1	02/13/26	02/14/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/14/26	
Toluene	ND	0.0250	1	02/13/26	02/14/26	
o-Xylene	ND	0.0250	1	02/13/26	02/14/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/14/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/14/26	
<i>Surrogate: Bromofluorobenzene</i>		99.9 %	70-130	02/13/26	02/14/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.8 %	70-130	02/13/26	02/14/26	
<i>Surrogate: Toluene-d8</i>		100 %	70-130	02/13/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2607162
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/14/26	
<i>Surrogate: Bromofluorobenzene</i>		99.9 %	70-130	02/13/26	02/14/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.8 %	70-130	02/13/26	02/14/26	
<i>Surrogate: Toluene-d8</i>		100 %	70-130	02/13/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2608004
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/17/26	
<i>Surrogate: n-Nonane</i>		114 %	61-141	02/16/26	02/17/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2608018
Chloride	ND	20.0	1	02/16/26	02/16/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 4:19:15PM
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CS-131 (3.0')

E602152-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2607162
Benzene	ND	0.0250	1	02/13/26	02/14/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/14/26	
Toluene	ND	0.0250	1	02/13/26	02/14/26	
o-Xylene	ND	0.0250	1	02/13/26	02/14/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/14/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/14/26	
<i>Surrogate: Bromofluorobenzene</i>		99.9 %	70-130	02/13/26	02/14/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.3 %	70-130	02/13/26	02/14/26	
<i>Surrogate: Toluene-d8</i>		99.6 %	70-130	02/13/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2607162
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/14/26	
<i>Surrogate: Bromofluorobenzene</i>		99.9 %	70-130	02/13/26	02/14/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.3 %	70-130	02/13/26	02/14/26	
<i>Surrogate: Toluene-d8</i>		99.6 %	70-130	02/13/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2608004
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/17/26	
<i>Surrogate: n-Nonane</i>		111 %	61-141	02/16/26	02/17/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2608018
Chloride	91.5	20.0	1	02/16/26	02/16/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 4:19:15PM
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CS-132 (3.0')

E602152-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: BA		Batch: 2607162
Benzene	ND	0.0250	1	02/13/26	02/14/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/14/26	
Toluene	ND	0.0250	1	02/13/26	02/14/26	
o-Xylene	ND	0.0250	1	02/13/26	02/14/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/14/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/14/26	
<i>Surrogate: Bromofluorobenzene</i>		100 %	70-130	02/13/26	02/14/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		100 %	70-130	02/13/26	02/14/26	
<i>Surrogate: Toluene-d8</i>		101 %	70-130	02/13/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2607162
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/14/26	
<i>Surrogate: Bromofluorobenzene</i>		100 %	70-130	02/13/26	02/14/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		100 %	70-130	02/13/26	02/14/26	
<i>Surrogate: Toluene-d8</i>		101 %	70-130	02/13/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2608004
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/17/26	
<i>Surrogate: n-Nonane</i>		114 %	61-141	02/16/26	02/17/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2608018
Chloride	81.1	20.0	1	02/16/26	02/16/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 4:19:15PM
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CS-133 (3.0')

E602152-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: BA		Batch: 2607162
Benzene	ND	0.0250	1	02/13/26	02/14/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/14/26	
Toluene	ND	0.0250	1	02/13/26	02/14/26	
o-Xylene	ND	0.0250	1	02/13/26	02/14/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/14/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/14/26	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	02/13/26	02/14/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.5 %	70-130	02/13/26	02/14/26	
<i>Surrogate: Toluene-d8</i>		100 %	70-130	02/13/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2607162
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/14/26	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	02/13/26	02/14/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.5 %	70-130	02/13/26	02/14/26	
<i>Surrogate: Toluene-d8</i>		100 %	70-130	02/13/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2608004
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/17/26	
<i>Surrogate: n-Nonane</i>		119 %	61-141	02/16/26	02/17/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2608018
Chloride	ND	20.0	1	02/16/26	02/16/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 4:19:15PM
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CS-134 (3.0')

E602152-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: BA		Batch: 2607162
Benzene	ND	0.0250	1	02/13/26	02/14/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/14/26	
Toluene	ND	0.0250	1	02/13/26	02/14/26	
o-Xylene	ND	0.0250	1	02/13/26	02/14/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/14/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/14/26	
<i>Surrogate: Bromofluorobenzene</i>		98.0 %	70-130	02/13/26	02/14/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		96.1 %	70-130	02/13/26	02/14/26	
<i>Surrogate: Toluene-d8</i>		101 %	70-130	02/13/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2607162
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/14/26	
<i>Surrogate: Bromofluorobenzene</i>		98.0 %	70-130	02/13/26	02/14/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		96.1 %	70-130	02/13/26	02/14/26	
<i>Surrogate: Toluene-d8</i>		101 %	70-130	02/13/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2608004
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/17/26	
<i>Surrogate: n-Nonane</i>		117 %	61-141	02/16/26	02/17/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2608018
Chloride	67.7	20.0	1	02/16/26	02/16/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 4:19:15PM
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CS-135 (3.0')

E602152-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: BA		Batch: 2607162
Benzene	ND	0.0250	1	02/13/26	02/14/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/14/26	
Toluene	ND	0.0250	1	02/13/26	02/14/26	
o-Xylene	ND	0.0250	1	02/13/26	02/14/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/14/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/14/26	
<i>Surrogate: Bromofluorobenzene</i>		98.5 %	70-130	02/13/26	02/14/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		101 %	70-130	02/13/26	02/14/26	
<i>Surrogate: Toluene-d8</i>		101 %	70-130	02/13/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2607162
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/14/26	
<i>Surrogate: Bromofluorobenzene</i>		98.5 %	70-130	02/13/26	02/14/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		101 %	70-130	02/13/26	02/14/26	
<i>Surrogate: Toluene-d8</i>		101 %	70-130	02/13/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2608004
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/17/26	
<i>Surrogate: n-Nonane</i>		113 %	61-141	02/16/26	02/17/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2608018
Chloride	ND	20.0	1	02/16/26	02/16/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 4:19:15PM
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CS-136 (3.0')

E602152-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: BA		Batch: 2607162
Benzene	ND	0.0250	1	02/13/26	02/15/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/15/26	
Toluene	ND	0.0250	1	02/13/26	02/15/26	
o-Xylene	ND	0.0250	1	02/13/26	02/15/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/15/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/15/26	
<i>Surrogate: Bromofluorobenzene</i>		99.0 %	70-130	02/13/26	02/15/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.3 %	70-130	02/13/26	02/15/26	
<i>Surrogate: Toluene-d8</i>		98.6 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2607162
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/15/26	
<i>Surrogate: Bromofluorobenzene</i>		99.0 %	70-130	02/13/26	02/15/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.3 %	70-130	02/13/26	02/15/26	
<i>Surrogate: Toluene-d8</i>		98.6 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2608004
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/17/26	
<i>Surrogate: n-Nonane</i>		112 %	61-141	02/16/26	02/17/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2608018
Chloride	ND	20.0	1	02/16/26	02/16/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 4:19:15PM
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CS-137 (3.0')

E602152-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: BA		Batch: 2607162
Benzene	ND	0.0250	1	02/13/26	02/15/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/15/26	
Toluene	ND	0.0250	1	02/13/26	02/15/26	
o-Xylene	ND	0.0250	1	02/13/26	02/15/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/15/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/15/26	
<i>Surrogate: Bromofluorobenzene</i>		100 %	70-130	02/13/26	02/15/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		96.6 %	70-130	02/13/26	02/15/26	
<i>Surrogate: Toluene-d8</i>		101 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2607162
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/15/26	
<i>Surrogate: Bromofluorobenzene</i>		100 %	70-130	02/13/26	02/15/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		96.6 %	70-130	02/13/26	02/15/26	
<i>Surrogate: Toluene-d8</i>		101 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2608004
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/17/26	
<i>Surrogate: n-Nonane</i>		117 %	61-141	02/16/26	02/17/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2608018
Chloride	80.0	20.0	1	02/16/26	02/16/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 4:19:15PM
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CS-138 (3.0')

E602152-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: BA		Batch: 2607162
Benzene	ND	0.0250	1	02/13/26	02/15/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/15/26	
Toluene	ND	0.0250	1	02/13/26	02/15/26	
o-Xylene	ND	0.0250	1	02/13/26	02/15/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/15/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/15/26	
<i>Surrogate: Bromofluorobenzene</i>		99.6 %	70-130	02/13/26	02/15/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.1 %	70-130	02/13/26	02/15/26	
<i>Surrogate: Toluene-d8</i>		100 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2607162
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/15/26	
<i>Surrogate: Bromofluorobenzene</i>		99.6 %	70-130	02/13/26	02/15/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.1 %	70-130	02/13/26	02/15/26	
<i>Surrogate: Toluene-d8</i>		100 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2608004
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/17/26	
<i>Surrogate: n-Nonane</i>		114 %	61-141	02/16/26	02/17/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2608018
Chloride	ND	20.0	1	02/16/26	02/16/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 4:19:15PM
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CS-139 (3.0')

E602152-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: BA		Batch: 2607162
Benzene	ND	0.0250	1	02/13/26	02/15/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/15/26	
Toluene	ND	0.0250	1	02/13/26	02/15/26	
o-Xylene	ND	0.0250	1	02/13/26	02/15/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/15/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/15/26	
<i>Surrogate: Bromofluorobenzene</i>		98.5 %	70-130	02/13/26	02/15/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.7 %	70-130	02/13/26	02/15/26	
<i>Surrogate: Toluene-d8</i>		101 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2607162
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/15/26	
<i>Surrogate: Bromofluorobenzene</i>		98.5 %	70-130	02/13/26	02/15/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.7 %	70-130	02/13/26	02/15/26	
<i>Surrogate: Toluene-d8</i>		101 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2608004
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/17/26	
<i>Surrogate: n-Nonane</i>		114 %	61-141	02/16/26	02/17/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2608018
Chloride	83.6	20.0	1	02/16/26	02/17/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 4:19:15PM
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CS-140 (3.0')

E602152-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2607162
Benzene	ND	0.0250	1	02/13/26	02/15/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/15/26	
Toluene	ND	0.0250	1	02/13/26	02/15/26	
o-Xylene	ND	0.0250	1	02/13/26	02/15/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/15/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/15/26	
<i>Surrogate: Bromofluorobenzene</i>		101 %	70-130	02/13/26	02/15/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.5 %	70-130	02/13/26	02/15/26	
<i>Surrogate: Toluene-d8</i>		101 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2607162
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/15/26	
<i>Surrogate: Bromofluorobenzene</i>		101 %	70-130	02/13/26	02/15/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.5 %	70-130	02/13/26	02/15/26	
<i>Surrogate: Toluene-d8</i>		101 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2608004
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/17/26	
<i>Surrogate: n-Nonane</i>		118 %	61-141	02/16/26	02/17/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2608018
Chloride	ND	20.0	1	02/16/26	02/17/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 4:19:15PM
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CS-141 (3.0')

E602152-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: BA		Batch: 2607163
Benzene	ND	0.0250	1	02/13/26	02/14/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/14/26	
Toluene	ND	0.0250	1	02/13/26	02/14/26	
o-Xylene	ND	0.0250	1	02/13/26	02/14/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/14/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/14/26	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	02/13/26	02/14/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.1 %	70-130	02/13/26	02/14/26	
<i>Surrogate: Toluene-d8</i>		105 %	70-130	02/13/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2607163
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/14/26	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	02/13/26	02/14/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.1 %	70-130	02/13/26	02/14/26	
<i>Surrogate: Toluene-d8</i>		105 %	70-130	02/13/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2608006
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/17/26	
<i>Surrogate: n-Nonane</i>		116 %	61-141	02/16/26	02/17/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2608019
Chloride	ND	20.0	1	02/16/26	02/17/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 4:19:15PM
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CS-142 (2.0')

E602152-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2607163
Benzene	ND	0.0250	1	02/13/26	02/14/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/14/26	
Toluene	ND	0.0250	1	02/13/26	02/14/26	
o-Xylene	ND	0.0250	1	02/13/26	02/14/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/14/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/14/26	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	02/13/26	02/14/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		96.3 %	70-130	02/13/26	02/14/26	
<i>Surrogate: Toluene-d8</i>		105 %	70-130	02/13/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2607163
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/14/26	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	02/13/26	02/14/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		96.3 %	70-130	02/13/26	02/14/26	
<i>Surrogate: Toluene-d8</i>		105 %	70-130	02/13/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2608006
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/17/26	
<i>Surrogate: n-Nonane</i>		114 %	61-141	02/16/26	02/17/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2608019
Chloride	108	20.0	1	02/16/26	02/17/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 4:19:15PM
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CS-143 (2.0')

E602152-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: BA		Batch: 2607163
Benzene	ND	0.0250	1	02/13/26	02/14/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/14/26	
Toluene	ND	0.0250	1	02/13/26	02/14/26	
o-Xylene	ND	0.0250	1	02/13/26	02/14/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/14/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/14/26	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	02/13/26	02/14/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.1 %	70-130	02/13/26	02/14/26	
<i>Surrogate: Toluene-d8</i>		106 %	70-130	02/13/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2607163
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/14/26	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	02/13/26	02/14/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.1 %	70-130	02/13/26	02/14/26	
<i>Surrogate: Toluene-d8</i>		106 %	70-130	02/13/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2608006
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/17/26	
<i>Surrogate: n-Nonane</i>		116 %	61-141	02/16/26	02/17/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2608019
Chloride	ND	20.0	1	02/16/26	02/17/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 4:19:15PM
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CS-144 (2.0')

E602152-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: BA		Batch: 2607163
Benzene	ND	0.0250	1	02/13/26	02/14/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/14/26	
Toluene	ND	0.0250	1	02/13/26	02/14/26	
o-Xylene	ND	0.0250	1	02/13/26	02/14/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/14/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/14/26	
<i>Surrogate: Bromofluorobenzene</i>		99.7 %	70-130	02/13/26	02/14/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.7 %	70-130	02/13/26	02/14/26	
<i>Surrogate: Toluene-d8</i>		104 %	70-130	02/13/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2607163
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/14/26	
<i>Surrogate: Bromofluorobenzene</i>		99.7 %	70-130	02/13/26	02/14/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.7 %	70-130	02/13/26	02/14/26	
<i>Surrogate: Toluene-d8</i>		104 %	70-130	02/13/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2608006
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/17/26	
<i>Surrogate: n-Nonane</i>		115 %	61-141	02/16/26	02/17/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2608019
Chloride	ND	20.0	1	02/16/26	02/17/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 4:19:15PM
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CS-145 (2.0')

E602152-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: BA		Batch: 2607163
Benzene	ND	0.0250	1	02/13/26	02/14/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/14/26	
Toluene	ND	0.0250	1	02/13/26	02/14/26	
o-Xylene	ND	0.0250	1	02/13/26	02/14/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/14/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/14/26	
<i>Surrogate: Bromofluorobenzene</i>		99.6 %	70-130	02/13/26	02/14/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.7 %	70-130	02/13/26	02/14/26	
<i>Surrogate: Toluene-d8</i>		104 %	70-130	02/13/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2607163
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/14/26	
<i>Surrogate: Bromofluorobenzene</i>		99.6 %	70-130	02/13/26	02/14/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.7 %	70-130	02/13/26	02/14/26	
<i>Surrogate: Toluene-d8</i>		104 %	70-130	02/13/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2608006
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/17/26	
<i>Surrogate: n-Nonane</i>		119 %	61-141	02/16/26	02/17/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2608019
Chloride	ND	20.0	1	02/16/26	02/17/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 4:19:15PM
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CS-146 (2.0')

E602152-26

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2607163
Benzene	ND	0.0250	1	02/13/26	02/14/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/14/26	
Toluene	ND	0.0250	1	02/13/26	02/14/26	
o-Xylene	ND	0.0250	1	02/13/26	02/14/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/14/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/14/26	
<i>Surrogate: Bromofluorobenzene</i>		100 %	70-130	02/13/26	02/14/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		96.2 %	70-130	02/13/26	02/14/26	
<i>Surrogate: Toluene-d8</i>		105 %	70-130	02/13/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2607163
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/14/26	
<i>Surrogate: Bromofluorobenzene</i>		100 %	70-130	02/13/26	02/14/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		96.2 %	70-130	02/13/26	02/14/26	
<i>Surrogate: Toluene-d8</i>		105 %	70-130	02/13/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2608006
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/17/26	
<i>Surrogate: n-Nonane</i>		115 %	61-141	02/16/26	02/17/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2608019
Chloride	120	20.0	1	02/16/26	02/17/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 4:19:15PM
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CS-147 (2.0')

E602152-27

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2607163
Benzene	ND	0.0250	1	02/13/26	02/14/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/14/26	
Toluene	ND	0.0250	1	02/13/26	02/14/26	
o-Xylene	ND	0.0250	1	02/13/26	02/14/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/14/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/14/26	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	02/13/26	02/14/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		93.4 %	70-130	02/13/26	02/14/26	
<i>Surrogate: Toluene-d8</i>		106 %	70-130	02/13/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2607163
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/14/26	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	02/13/26	02/14/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		93.4 %	70-130	02/13/26	02/14/26	
<i>Surrogate: Toluene-d8</i>		106 %	70-130	02/13/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2608006
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/17/26	
<i>Surrogate: n-Nonane</i>		117 %	61-141	02/16/26	02/17/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2608019
Chloride	ND	20.0	1	02/16/26	02/17/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 4:19:15PM
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CS-148 (2.0')

E602152-28

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2607163
Benzene	ND	0.0250	1	02/13/26	02/14/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/14/26	
Toluene	ND	0.0250	1	02/13/26	02/14/26	
o-Xylene	ND	0.0250	1	02/13/26	02/14/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/14/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/14/26	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	02/13/26	02/14/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.1 %	70-130	02/13/26	02/14/26	
<i>Surrogate: Toluene-d8</i>		104 %	70-130	02/13/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2607163
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/14/26	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	02/13/26	02/14/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.1 %	70-130	02/13/26	02/14/26	
<i>Surrogate: Toluene-d8</i>		104 %	70-130	02/13/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2608006
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/17/26	
<i>Surrogate: n-Nonane</i>		116 %	61-141	02/16/26	02/17/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2608019
Chloride	ND	20.0	1	02/16/26	02/17/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 4:19:15PM
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CS-149 (2.0')

E602152-29

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2607163
Benzene	ND	0.0250	1	02/13/26	02/14/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/14/26	
Toluene	ND	0.0250	1	02/13/26	02/14/26	
o-Xylene	ND	0.0250	1	02/13/26	02/14/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/14/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/14/26	
<i>Surrogate: Bromofluorobenzene</i>		101 %	70-130	02/13/26	02/14/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		96.0 %	70-130	02/13/26	02/14/26	
<i>Surrogate: Toluene-d8</i>		105 %	70-130	02/13/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2607163
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/14/26	
<i>Surrogate: Bromofluorobenzene</i>		101 %	70-130	02/13/26	02/14/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		96.0 %	70-130	02/13/26	02/14/26	
<i>Surrogate: Toluene-d8</i>		105 %	70-130	02/13/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2608006
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/17/26	
<i>Surrogate: n-Nonane</i>		115 %	61-141	02/16/26	02/17/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2608019
Chloride	ND	20.0	1	02/16/26	02/17/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 4:19:15PM
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CS-150 (2.0')

E602152-30

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: BA		Batch: 2607163
Benzene	ND	0.0250	1	02/13/26	02/14/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/14/26	
Toluene	ND	0.0250	1	02/13/26	02/14/26	
o-Xylene	ND	0.0250	1	02/13/26	02/14/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/14/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/14/26	
<i>Surrogate: Bromofluorobenzene</i>		100 %	70-130	02/13/26	02/14/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		100 %	70-130	02/13/26	02/14/26	
<i>Surrogate: Toluene-d8</i>		106 %	70-130	02/13/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2607163
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/14/26	
<i>Surrogate: Bromofluorobenzene</i>		100 %	70-130	02/13/26	02/14/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		100 %	70-130	02/13/26	02/14/26	
<i>Surrogate: Toluene-d8</i>		106 %	70-130	02/13/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2608006
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/17/26	
<i>Surrogate: n-Nonane</i>		118 %	61-141	02/16/26	02/17/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2608019
Chloride	113	20.0	1	02/16/26	02/17/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 4:19:15PM
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CS-151 (2.0')

E602152-31

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2607163
Benzene	ND	0.0250	1	02/13/26	02/14/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/14/26	
Toluene	ND	0.0250	1	02/13/26	02/14/26	
o-Xylene	ND	0.0250	1	02/13/26	02/14/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/14/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/14/26	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	02/13/26	02/14/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		103 %	70-130	02/13/26	02/14/26	
<i>Surrogate: Toluene-d8</i>		105 %	70-130	02/13/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2607163
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/14/26	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	02/13/26	02/14/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		103 %	70-130	02/13/26	02/14/26	
<i>Surrogate: Toluene-d8</i>		105 %	70-130	02/13/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2608006
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/17/26	
<i>Surrogate: n-Nonane</i>		117 %	61-141	02/16/26	02/17/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2608019
Chloride	ND	20.0	1	02/16/26	02/17/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 4:19:15PM
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CS-152 (2.0')

E602152-32

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2607163
Benzene	ND	0.0250	1	02/13/26	02/14/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/14/26	
Toluene	ND	0.0250	1	02/13/26	02/14/26	
o-Xylene	ND	0.0250	1	02/13/26	02/14/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/14/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/14/26	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	02/13/26	02/14/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.5 %	70-130	02/13/26	02/14/26	
<i>Surrogate: Toluene-d8</i>		106 %	70-130	02/13/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2607163
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/14/26	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	02/13/26	02/14/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.5 %	70-130	02/13/26	02/14/26	
<i>Surrogate: Toluene-d8</i>		106 %	70-130	02/13/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2608006
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/17/26	
<i>Surrogate: n-Nonane</i>		119 %	61-141	02/16/26	02/17/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2608019
Chloride	ND	20.0	1	02/16/26	02/17/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 4:19:15PM
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CS-153 (2.0')

E602152-33

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: BA		Batch: 2607163
Benzene	ND	0.0250	1	02/13/26	02/14/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/14/26	
Toluene	ND	0.0250	1	02/13/26	02/14/26	
o-Xylene	ND	0.0250	1	02/13/26	02/14/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/14/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/14/26	
<i>Surrogate: Bromofluorobenzene</i>		101 %	70-130	02/13/26	02/14/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.9 %	70-130	02/13/26	02/14/26	
<i>Surrogate: Toluene-d8</i>		104 %	70-130	02/13/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2607163
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/14/26	
<i>Surrogate: Bromofluorobenzene</i>		101 %	70-130	02/13/26	02/14/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.9 %	70-130	02/13/26	02/14/26	
<i>Surrogate: Toluene-d8</i>		104 %	70-130	02/13/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2608006
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/17/26	
<i>Surrogate: n-Nonane</i>		119 %	61-141	02/16/26	02/17/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2608019
Chloride	ND	20.0	1	02/16/26	02/17/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 4:19:15PM
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CS-154 (2.0')

E602152-34

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2607163
Benzene	ND	0.0250	1	02/13/26	02/14/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/14/26	
Toluene	ND	0.0250	1	02/13/26	02/14/26	
o-Xylene	ND	0.0250	1	02/13/26	02/14/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/14/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/14/26	
<i>Surrogate: Bromofluorobenzene</i>		99.1 %	70-130	02/13/26	02/14/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		103 %	70-130	02/13/26	02/14/26	
<i>Surrogate: Toluene-d8</i>		105 %	70-130	02/13/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2607163
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/14/26	
<i>Surrogate: Bromofluorobenzene</i>		99.1 %	70-130	02/13/26	02/14/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		103 %	70-130	02/13/26	02/14/26	
<i>Surrogate: Toluene-d8</i>		105 %	70-130	02/13/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2608006
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/17/26	
<i>Surrogate: n-Nonane</i>		117 %	61-141	02/16/26	02/17/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2608019
Chloride	127	20.0	1	02/16/26	02/17/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 4:19:15PM
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CS-155 (2.0')

E602152-35

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: BA		Batch: 2607163
Benzene	ND	0.0250	1	02/13/26	02/14/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/14/26	
Toluene	ND	0.0250	1	02/13/26	02/14/26	
o-Xylene	ND	0.0250	1	02/13/26	02/14/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/14/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/14/26	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	02/13/26	02/14/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.3 %	70-130	02/13/26	02/14/26	
<i>Surrogate: Toluene-d8</i>		105 %	70-130	02/13/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2607163
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/14/26	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	02/13/26	02/14/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.3 %	70-130	02/13/26	02/14/26	
<i>Surrogate: Toluene-d8</i>		105 %	70-130	02/13/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2608006
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/17/26	
<i>Surrogate: n-Nonane</i>		117 %	61-141	02/16/26	02/17/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2608019
Chloride	ND	20.0	1	02/16/26	02/17/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 4:19:15PM
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CS-156 (2.0')

E602152-36

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2607163
Benzene	ND	0.0250	1	02/13/26	02/14/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/14/26	
Toluene	ND	0.0250	1	02/13/26	02/14/26	
o-Xylene	ND	0.0250	1	02/13/26	02/14/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/14/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/14/26	
<i>Surrogate: Bromofluorobenzene</i>		101 %	70-130	02/13/26	02/14/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		100 %	70-130	02/13/26	02/14/26	
<i>Surrogate: Toluene-d8</i>		106 %	70-130	02/13/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2607163
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/14/26	
<i>Surrogate: Bromofluorobenzene</i>		101 %	70-130	02/13/26	02/14/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		100 %	70-130	02/13/26	02/14/26	
<i>Surrogate: Toluene-d8</i>		106 %	70-130	02/13/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2608006
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/17/26	
<i>Surrogate: n-Nonane</i>		116 %	61-141	02/16/26	02/17/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2608019
Chloride	118	20.0	1	02/16/26	02/17/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 4:19:15PM
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CS-157 (2.0')
E602152-37

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: BA		Batch: 2607163
Benzene	ND	0.0250	1	02/13/26	02/15/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/15/26	
Toluene	ND	0.0250	1	02/13/26	02/15/26	
o-Xylene	ND	0.0250	1	02/13/26	02/15/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/15/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/15/26	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	02/13/26	02/15/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.6 %	70-130	02/13/26	02/15/26	
<i>Surrogate: Toluene-d8</i>		105 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2607163
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/15/26	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	02/13/26	02/15/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.6 %	70-130	02/13/26	02/15/26	
<i>Surrogate: Toluene-d8</i>		105 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2608006
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/17/26	
<i>Surrogate: n-Nonane</i>		118 %	61-141	02/16/26	02/17/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2608019
Chloride	ND	20.0	1	02/16/26	02/17/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 4:19:15PM
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CS-158 (2.0')

E602152-38

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2607163
Benzene	ND	0.0250	1	02/13/26	02/15/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/15/26	
Toluene	ND	0.0250	1	02/13/26	02/15/26	
o-Xylene	ND	0.0250	1	02/13/26	02/15/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/15/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/15/26	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	02/13/26	02/15/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		101 %	70-130	02/13/26	02/15/26	
<i>Surrogate: Toluene-d8</i>		106 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2607163
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/15/26	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	02/13/26	02/15/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		101 %	70-130	02/13/26	02/15/26	
<i>Surrogate: Toluene-d8</i>		106 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2608006
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/17/26	
<i>Surrogate: n-Nonane</i>		117 %	61-141	02/16/26	02/17/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2608019
Chloride	95.8	20.0	1	02/16/26	02/17/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 4:19:15PM
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CS-159 (2.0')

E602152-39

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2607163
Benzene	ND	0.0250	1	02/13/26	02/15/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/15/26	
Toluene	ND	0.0250	1	02/13/26	02/15/26	
o-Xylene	ND	0.0250	1	02/13/26	02/15/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/15/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/15/26	
<i>Surrogate: Bromofluorobenzene</i>		99.9 %	70-130	02/13/26	02/15/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.5 %	70-130	02/13/26	02/15/26	
<i>Surrogate: Toluene-d8</i>		106 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2607163
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/15/26	
<i>Surrogate: Bromofluorobenzene</i>		99.9 %	70-130	02/13/26	02/15/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.5 %	70-130	02/13/26	02/15/26	
<i>Surrogate: Toluene-d8</i>		106 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2608006
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/17/26	
<i>Surrogate: n-Nonane</i>		117 %	61-141	02/16/26	02/17/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2608019
Chloride	ND	20.0	1	02/16/26	02/17/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 4:19:15PM
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CS-160 (2.0')

E602152-40

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2607163
Benzene	ND	0.0250	1	02/13/26	02/15/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/15/26	
Toluene	ND	0.0250	1	02/13/26	02/15/26	
o-Xylene	ND	0.0250	1	02/13/26	02/15/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/15/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/15/26	
<i>Surrogate: Bromofluorobenzene</i>		99.3 %	70-130	02/13/26	02/15/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.6 %	70-130	02/13/26	02/15/26	
<i>Surrogate: Toluene-d8</i>		106 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2607163
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/15/26	
<i>Surrogate: Bromofluorobenzene</i>		99.3 %	70-130	02/13/26	02/15/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.6 %	70-130	02/13/26	02/15/26	
<i>Surrogate: Toluene-d8</i>		106 %	70-130	02/13/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2608006
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/17/26	
<i>Surrogate: n-Nonane</i>		120 %	61-141	02/16/26	02/17/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2608019
Chloride	125	20.0	1	02/16/26	02/17/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 4:19:15PM
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CS-161 (2.0')

E602152-41

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607166
Benzene	ND	0.0250	1	02/13/26	02/16/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/16/26	
Toluene	ND	0.0250	1	02/13/26	02/16/26	
o-Xylene	ND	0.0250	1	02/13/26	02/16/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/16/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		91.4 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607166
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.9 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2608009
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/18/26	
<i>Surrogate: n-Nonane</i>		122 %	61-141	02/16/26	02/18/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: IY		Batch: 2608020
Chloride	ND	20.0	1	02/16/26	02/16/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 4:19:15PM
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CS-162 (3.0')

E602152-42

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607166
Benzene	ND	0.0250	1	02/13/26	02/16/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/16/26	
Toluene	ND	0.0250	1	02/13/26	02/16/26	
o-Xylene	ND	0.0250	1	02/13/26	02/16/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/16/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		92.2 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607166
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.1 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2608009
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/18/26	
<i>Surrogate: n-Nonane</i>		122 %	61-141	02/16/26	02/18/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: IY		Batch: 2608020
Chloride	97.8	20.0	1	02/16/26	02/16/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 4:19:15PM
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CS-163 (3.0')

E602152-43

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2607166
Benzene	ND	0.0250	1	02/13/26	02/16/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/16/26	
Toluene	ND	0.0250	1	02/13/26	02/16/26	
o-Xylene	ND	0.0250	1	02/13/26	02/16/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/16/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		93.5 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2607166
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		93.1 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2608009
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/18/26	
<i>Surrogate: n-Nonane</i>						
		122 %	61-141	02/16/26	02/18/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2608020
Chloride	ND	20.0	1	02/16/26	02/16/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 4:19:15PM
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CS-164 (3.0')

E602152-44

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607166
Benzene	ND	0.0250	1	02/13/26	02/16/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/16/26	
Toluene	ND	0.0250	1	02/13/26	02/16/26	
o-Xylene	ND	0.0250	1	02/13/26	02/16/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/16/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		91.0 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607166
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		88.9 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2608009
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/18/26	
<i>Surrogate: n-Nonane</i>		122 %	61-141	02/16/26	02/18/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: IY		Batch: 2608020
Chloride	82.8	20.0	1	02/16/26	02/16/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 4:19:15PM
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CS-165 (3.0')

E602152-45

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607166
Benzene	ND	0.0250	1	02/13/26	02/16/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/16/26	
Toluene	ND	0.0250	1	02/13/26	02/16/26	
o-Xylene	ND	0.0250	1	02/13/26	02/16/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/16/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		93.0 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607166
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.5 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2608009
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/18/26	
<i>Surrogate: n-Nonane</i>		121 %	61-141	02/16/26	02/18/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: IY		Batch: 2608020
Chloride	ND	20.0	1	02/16/26	02/16/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 4:19:15PM
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CS-166 (3.0')

E602152-46

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607166
Benzene	ND	0.0250	1	02/13/26	02/16/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/16/26	
Toluene	ND	0.0250	1	02/13/26	02/16/26	
o-Xylene	ND	0.0250	1	02/13/26	02/16/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/16/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		92.0 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607166
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.0 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2608009
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/18/26	
<i>Surrogate: n-Nonane</i>		120 %	61-141	02/16/26	02/18/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: IY		Batch: 2608020
Chloride	84.7	20.0	1	02/16/26	02/16/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 4:19:15PM
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CS-167 (3.0')

E602152-47

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2607166
Benzene	ND	0.0250	1	02/13/26	02/16/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/16/26	
Toluene	ND	0.0250	1	02/13/26	02/16/26	
o-Xylene	ND	0.0250	1	02/13/26	02/16/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/16/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		92.1 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2607166
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		91.9 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2608009
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/18/26	
<i>Surrogate: n-Nonane</i>						
		121 %	61-141	02/16/26	02/18/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2608020
Chloride	ND	20.0	1	02/16/26	02/16/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 4:19:15PM
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CS-168 (3.0')

E602152-48

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607166
Benzene	ND	0.0250	1	02/13/26	02/16/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/16/26	
Toluene	ND	0.0250	1	02/13/26	02/16/26	
o-Xylene	ND	0.0250	1	02/13/26	02/16/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/16/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		91.2 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607166
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.2 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2608009
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/18/26	
<i>Surrogate: n-Nonane</i>		119 %	61-141	02/16/26	02/18/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: IY		Batch: 2608020
Chloride	81.9	20.0	1	02/16/26	02/16/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 4:19:15PM
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**CS-169 (3.0')
E602152-49**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607166
Benzene	ND	0.0250	1	02/13/26	02/16/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/16/26	
Toluene	ND	0.0250	1	02/13/26	02/16/26	
o-Xylene	ND	0.0250	1	02/13/26	02/16/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/16/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		89.9 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607166
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.5 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2608009
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/18/26	
<i>Surrogate: n-Nonane</i>		122 %	61-141	02/16/26	02/18/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: IY		Batch: 2608020
Chloride	ND	20.0	1	02/16/26	02/16/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 4:19:15PM
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CS-170 (3.0')

E602152-50

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607166
Benzene	ND	0.0250	1	02/13/26	02/16/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/16/26	
Toluene	ND	0.0250	1	02/13/26	02/16/26	
o-Xylene	ND	0.0250	1	02/13/26	02/16/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/16/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		92.6 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607166
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.2 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2608009
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/18/26	
<i>Surrogate: n-Nonane</i>		124 %	61-141	02/16/26	02/18/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: IY		Batch: 2608020
Chloride	81.0	20.0	1	02/16/26	02/16/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 4:19:15PM
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CS-171 (3.0')

E602152-51

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2607166
Benzene	ND	0.0250	1	02/13/26	02/16/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/16/26	
Toluene	ND	0.0250	1	02/13/26	02/16/26	
o-Xylene	ND	0.0250	1	02/13/26	02/16/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/16/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		93.8 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2607166
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		90.5 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2608009
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/18/26	
<i>Surrogate: n-Nonane</i>						
		123 %	61-141	02/16/26	02/18/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2608020
Chloride	ND	20.0	1	02/16/26	02/16/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 4:19:15PM
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**CS-172 (3.0')
E602152-52**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2607166
Benzene	ND	0.0250	1	02/13/26	02/16/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/16/26	
Toluene	ND	0.0250	1	02/13/26	02/16/26	
o-Xylene	ND	0.0250	1	02/13/26	02/16/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/16/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		91.9 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2607166
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		90.3 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2608009
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/18/26	
<i>Surrogate: n-Nonane</i>						
		122 %	61-141	02/16/26	02/18/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2608020
Chloride	96.7	20.0	1	02/16/26	02/16/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 4:19:15PM
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CS-173 (3.0')

E602152-53

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607166
Benzene	ND	0.0250	1	02/13/26	02/16/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/16/26	
Toluene	ND	0.0250	1	02/13/26	02/16/26	
o-Xylene	ND	0.0250	1	02/13/26	02/16/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/16/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		93.3 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607166
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.5 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2608009
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/18/26	
<i>Surrogate: n-Nonane</i>		123 %	61-141	02/16/26	02/18/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: IY		Batch: 2608020
Chloride	ND	20.0	1	02/16/26	02/16/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 4:19:15PM
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CS-174 (3.0')

E602152-54

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607166
Benzene	ND	0.0250	1	02/13/26	02/16/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/16/26	
Toluene	ND	0.0250	1	02/13/26	02/16/26	
o-Xylene	ND	0.0250	1	02/13/26	02/16/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/16/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		91.2 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607166
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		88.2 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2608009
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/18/26	
<i>Surrogate: n-Nonane</i>		124 %	61-141	02/16/26	02/18/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: IY		Batch: 2608020
Chloride	82.8	20.0	1	02/16/26	02/16/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 4:19:15PM
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CS-175 (3.0')

E602152-55

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2607166
Benzene	ND	0.0250	1	02/13/26	02/16/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/16/26	
Toluene	ND	0.0250	1	02/13/26	02/16/26	
o-Xylene	ND	0.0250	1	02/13/26	02/16/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/16/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		91.0 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2607166
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		89.5 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2608009
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/18/26	
<i>Surrogate: n-Nonane</i>						
		123 %	61-141	02/16/26	02/18/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2608020
Chloride	ND	20.0	1	02/16/26	02/16/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 4:19:15PM
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CS-176 (3.0')

E602152-56

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2607166
Benzene	ND	0.0250	1	02/13/26	02/16/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/16/26	
Toluene	ND	0.0250	1	02/13/26	02/16/26	
o-Xylene	ND	0.0250	1	02/13/26	02/16/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/16/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		91.3 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2607166
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		89.8 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2608009
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/18/26	
<i>Surrogate: n-Nonane</i>						
		119 %	61-141	02/16/26	02/18/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2608020
Chloride	82.0	20.0	1	02/16/26	02/16/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 4:19:15PM
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CS-177 (3.0')

E602152-57

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607166
Benzene	ND	0.0250	1	02/13/26	02/16/26	
Ethylbenzene	ND	0.0250	1	02/13/26	02/16/26	
Toluene	ND	0.0250	1	02/13/26	02/16/26	
o-Xylene	ND	0.0250	1	02/13/26	02/16/26	
p,m-Xylene	ND	0.0500	1	02/13/26	02/16/26	
Total Xylenes	ND	0.0250	1	02/13/26	02/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		92.7 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607166
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/13/26	02/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.7 %	70-130	02/13/26	02/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2608009
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/18/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/18/26	
<i>Surrogate: n-Nonane</i>		124 %	61-141	02/16/26	02/18/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: IY		Batch: 2608020
Chloride	ND	20.0	1	02/16/26	02/16/26	



QC Summary Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 4:19:15PM
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Volatile Organic Compounds by EPA 8260B

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec % %	Rec Limits %	RPD % %	RPD Limit %	Notes
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Blank (2607162-BLK1)

Prepared: 02/13/26 Analyzed: 02/14/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylenes	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.510		0.500		102		70-130		
Surrogate: 1,2-Dichloroethane-d4	0.490		0.500		98.0		70-130		
Surrogate: Toluene-d8	0.494		0.500		98.8		70-130		

LCS (2607162-BS1)

Prepared: 02/13/26 Analyzed: 02/14/26

Benzene	2.35	0.0250	2.50		94.1		70-130		
Ethylbenzene	2.34	0.0250	2.50		93.6		70-130		
Toluene	2.27	0.0250	2.50		91.0		70-130		
o-Xylene	2.37	0.0250	2.50		94.9		70-130		
p,m-Xylenes	4.61	0.0500	5.00		92.1		70-130		
Total Xylenes	6.98	0.0250	7.50		93.1		70-130		
Surrogate: Bromofluorobenzene	0.505		0.500		101		70-130		
Surrogate: 1,2-Dichloroethane-d4	0.489		0.500		97.7		70-130		
Surrogate: Toluene-d8	0.494		0.500		98.8		70-130		

Matrix Spike (2607162-MS1)

Source: E602152-11

Prepared: 02/13/26 Analyzed: 02/14/26

Benzene	2.29	0.0250	2.50	ND	91.5		48-131		
Ethylbenzene	2.32	0.0250	2.50	ND	92.9		45-135		
Toluene	2.26	0.0250	2.50	ND	90.5		48-130		
o-Xylene	2.27	0.0250	2.50	ND	90.7		43-135		
p,m-Xylenes	4.42	0.0500	5.00	ND	88.4		43-135		
Total Xylenes	6.69	0.0250	7.50	ND	89.1		43-135		
Surrogate: Bromofluorobenzene	0.503		0.500		101		70-130		
Surrogate: 1,2-Dichloroethane-d4	0.505		0.500		101		70-130		
Surrogate: Toluene-d8	0.501		0.500		100		70-130		

Matrix Spike Dup (2607162-MSD1)

Source: E602152-11

Prepared: 02/13/26 Analyzed: 02/14/26

Benzene	2.38	0.0250	2.50	ND	95.2		48-131	3.96	23
Ethylbenzene	2.39	0.0250	2.50	ND	95.6		45-135	2.80	27
Toluene	2.32	0.0250	2.50	ND	92.9		48-130	2.59	24
o-Xylene	2.38	0.0250	2.50	ND	95.3		43-135	4.99	27
p,m-Xylenes	4.64	0.0500	5.00	ND	92.8		43-135	4.90	27
Total Xylenes	7.02	0.0250	7.50	ND	93.7		43-135	4.93	27
Surrogate: Bromofluorobenzene	0.507		0.500		101		70-130		
Surrogate: 1,2-Dichloroethane-d4	0.501		0.500		100		70-130		
Surrogate: Toluene-d8	0.500		0.500		100		70-130		



QC Summary Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 4:19:15PM
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Volatile Organic Compounds by EPA 8260B

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2607163-BLK1)

Prepared: 02/13/26 Analyzed: 02/14/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.510		0.500		102		70-130		
Surrogate: 1,2-Dichloroethane-d4	0.493		0.500		98.5		70-130		
Surrogate: Toluene-d8	0.528		0.500		106		70-130		

LCS (2607163-BS1)

Prepared: 02/13/26 Analyzed: 02/14/26

Benzene	2.09	0.0250	2.50		83.4		70-130		
Ethylbenzene	2.08	0.0250	2.50		83.0		70-130		
Toluene	2.06	0.0250	2.50		82.2		70-130		
o-Xylene	2.14	0.0250	2.50		85.7		70-130		
p,m-Xylene	4.28	0.0500	5.00		85.6		70-130		
Total Xylenes	6.43	0.0250	7.50		85.7		70-130		
Surrogate: Bromofluorobenzene	0.515		0.500		103		70-130		
Surrogate: 1,2-Dichloroethane-d4	0.474		0.500		94.8		70-130		
Surrogate: Toluene-d8	0.515		0.500		103		70-130		

Matrix Spike (2607163-MS1)

Source: E602152-28

Prepared: 02/13/26 Analyzed: 02/14/26

Benzene	2.13	0.0250	2.50	ND	85.1		48-131		
Ethylbenzene	2.14	0.0250	2.50	ND	85.8		45-135		
Toluene	2.08	0.0250	2.50	ND	83.2		48-130		
o-Xylene	2.18	0.0250	2.50	ND	87.3		43-135		
p,m-Xylene	4.39	0.0500	5.00	ND	87.8		43-135		
Total Xylenes	6.57	0.0250	7.50	ND	87.6		43-135		
Surrogate: Bromofluorobenzene	0.504		0.500		101		70-130		
Surrogate: 1,2-Dichloroethane-d4	0.497		0.500		99.3		70-130		
Surrogate: Toluene-d8	0.515		0.500		103		70-130		

Matrix Spike Dup (2607163-MSD1)

Source: E602152-28

Prepared: 02/13/26 Analyzed: 02/14/26

Benzene	2.06	0.0250	2.50	ND	82.5		48-131	3.06	23
Ethylbenzene	2.09	0.0250	2.50	ND	83.8		45-135	2.36	27
Toluene	2.04	0.0250	2.50	ND	81.7		48-130	1.75	24
o-Xylene	2.12	0.0250	2.50	ND	84.8		43-135	2.81	27
p,m-Xylene	4.30	0.0500	5.00	ND	85.9		43-135	2.15	27
Total Xylenes	6.42	0.0250	7.50	ND	85.6		43-135	2.37	27
Surrogate: Bromofluorobenzene	0.512		0.500		102		70-130		
Surrogate: 1,2-Dichloroethane-d4	0.515		0.500		103		70-130		
Surrogate: Toluene-d8	0.520		0.500		104		70-130		



QC Summary Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 4:19:15PM
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Volatile Organics by EPA 8021B

Analyst: MB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2607166-BLK1)

Prepared: 02/13/26 Analyzed: 02/16/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.36		8.00		92.1	70-130			

LCS (2607166-BS1)

Prepared: 02/13/26 Analyzed: 02/16/26

Benzene	4.55	0.0250	5.00		91.0	70-130			
Ethylbenzene	4.22	0.0250	5.00		84.4	70-130			
Toluene	4.42	0.0250	5.00		88.4	70-130			
o-Xylene	4.31	0.0250	5.00		86.3	70-130			
p,m-Xylene	8.64	0.0500	10.0		86.4	70-130			
Total Xylenes	13.0	0.0250	15.0		86.4	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.26		8.00		90.7	70-130			

Matrix Spike (2607166-MS1)

Source: E602152-56

Prepared: 02/13/26 Analyzed: 02/16/26

Benzene	5.01	0.0250	5.00	ND	100	70-130			
Ethylbenzene	4.68	0.0250	5.00	ND	93.6	70-130			
Toluene	4.87	0.0250	5.00	ND	97.5	70-130			
o-Xylene	4.75	0.0250	5.00	ND	95.0	70-130			
p,m-Xylene	9.56	0.0500	10.0	ND	95.6	70-130			
Total Xylenes	14.3	0.0250	15.0	ND	95.4	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.28		8.00		91.0	70-130			

Matrix Spike Dup (2607166-MSD1)

Source: E602152-56

Prepared: 02/13/26 Analyzed: 02/16/26

Benzene	4.55	0.0250	5.00	ND	91.0	70-130	9.52	27	
Ethylbenzene	4.22	0.0250	5.00	ND	84.3	70-130	10.4	26	
Toluene	4.41	0.0250	5.00	ND	88.2	70-130	10.0	20	
o-Xylene	4.29	0.0250	5.00	ND	85.8	70-130	10.3	25	
p,m-Xylene	8.62	0.0500	10.0	ND	86.2	70-130	10.3	23	
Total Xylenes	12.9	0.0250	15.0	ND	86.1	70-130	10.3	26	
Surrogate: 4-Bromochlorobenzene-PID	7.40		8.00		92.4	70-130			



QC Summary Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 4:19:15PM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec % %	Rec Limits %	RPD % %	RPD Limit %	Notes
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Blank (2607162-BLK1)

Prepared: 02/13/26 Analyzed: 02/14/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.510		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.490		0.500		98.0	70-130			
Surrogate: Toluene-d8	0.494		0.500		98.8	70-130			

LCS (2607162-BS2)

Prepared: 02/13/26 Analyzed: 02/14/26

Gasoline Range Organics (C6-C10)	51.4	20.0	50.0		103	70-130			
Surrogate: Bromofluorobenzene	0.502		0.500		100	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.506		0.500		101	70-130			
Surrogate: Toluene-d8	0.498		0.500		99.5	70-130			

Matrix Spike (2607162-MS2)

Source: E602152-11

Prepared: 02/13/26 Analyzed: 02/14/26

Gasoline Range Organics (C6-C10)	51.3	20.0	50.0	ND	103	70-130			
Surrogate: Bromofluorobenzene	0.498		0.500		99.6	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.499		0.500		99.7	70-130			
Surrogate: Toluene-d8	0.501		0.500		100	70-130			

Matrix Spike Dup (2607162-MSD2)

Source: E602152-11

Prepared: 02/13/26 Analyzed: 02/14/26

Gasoline Range Organics (C6-C10)	48.5	20.0	50.0	ND	96.9	70-130	5.61	20	
Surrogate: Bromofluorobenzene	0.490		0.500		97.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.503		0.500		101	70-130			
Surrogate: Toluene-d8	0.499		0.500		99.8	70-130			



QC Summary Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 4:19:15PM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec % %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2607163-BLK1)

Prepared: 02/13/26 Analyzed: 02/14/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.510		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.493		0.500		98.5	70-130			
Surrogate: Toluene-d8	0.528		0.500		106	70-130			

LCS (2607163-BS2)

Prepared: 02/13/26 Analyzed: 02/14/26

Gasoline Range Organics (C6-C10)	54.3	20.0	50.0		109	70-130			
Surrogate: Bromofluorobenzene	0.508		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.485		0.500		97.0	70-130			
Surrogate: Toluene-d8	0.537		0.500		107	70-130			

Matrix Spike (2607163-MS2)

Source: E602152-28

Prepared: 02/13/26 Analyzed: 02/14/26

Gasoline Range Organics (C6-C10)	52.8	20.0	50.0	ND	106	70-130			
Surrogate: Bromofluorobenzene	0.513		0.500		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.485		0.500		96.9	70-130			
Surrogate: Toluene-d8	0.530		0.500		106	70-130			

Matrix Spike Dup (2607163-MSD2)

Source: E602152-28

Prepared: 02/13/26 Analyzed: 02/14/26

Gasoline Range Organics (C6-C10)	52.3	20.0	50.0	ND	105	70-130	0.835	20	
Surrogate: Bromofluorobenzene	0.504		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.475		0.500		95.0	70-130			
Surrogate: Toluene-d8	0.527		0.500		105	70-130			



QC Summary Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 4:19:15PM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: MB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2607166-BLK1)

Prepared: 02/13/26 Analyzed: 02/16/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.09		8.00		88.7	70-130			

LCS (2607166-BS2)

Prepared: 02/13/26 Analyzed: 02/16/26

Gasoline Range Organics (C6-C10)	44.5	20.0	50.0		89.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.05		8.00		88.1	70-130			

Matrix Spike (2607166-MS2)

Source: E602152-56

Prepared: 02/13/26 Analyzed: 02/16/26

Gasoline Range Organics (C6-C10)	48.9	20.0	50.0	ND	97.7	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.40		8.00		92.6	70-130			

Matrix Spike Dup (2607166-MSD2)

Source: E602152-56

Prepared: 02/13/26 Analyzed: 02/16/26

Gasoline Range Organics (C6-C10)	49.4	20.0	50.0	ND	98.9	70-130	1.21	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.31		8.00		91.4	70-130			



QC Summary Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 4:19:15PM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2608004-BLK1)

Prepared: 02/16/26 Analyzed: 02/17/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n-Nonane</i>	55.4		50.0		111	61-141			

LCS (2608004-BS1)

Prepared: 02/16/26 Analyzed: 02/17/26

Diesel Range Organics (C10-C28)	252	25.0	250		101	66-144			
Surrogate: <i>n-Nonane</i>	54.6		50.0		109	61-141			

Matrix Spike (2608004-MS1)

Source: E602152-01

Prepared: 02/16/26 Analyzed: 02/17/26

Diesel Range Organics (C10-C28)	263	25.0	250	ND	105	56-156			
Surrogate: <i>n-Nonane</i>	54.8		50.0		110	61-141			

Matrix Spike Dup (2608004-MSD1)

Source: E602152-01

Prepared: 02/16/26 Analyzed: 02/17/26

Diesel Range Organics (C10-C28)	261	25.0	250	ND	104	56-156	1.03	20	
Surrogate: <i>n-Nonane</i>	54.2		50.0		108	61-141			



QC Summary Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 4:19:15PM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2608006-BLK1)

Prepared: 02/16/26 Analyzed: 02/17/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	58.2		50.0		116	61-141			

LCS (2608006-BS1)

Prepared: 02/16/26 Analyzed: 02/17/26

Diesel Range Organics (C10-C28)	264	25.0	250		105	66-144			
Surrogate: n-Nonane	56.0		50.0		112	61-141			

Matrix Spike (2608006-MS1)

Source: E602152-32

Prepared: 02/16/26 Analyzed: 02/17/26

Diesel Range Organics (C10-C28)	268	25.0	250	ND	107	56-156			
Surrogate: n-Nonane	57.2		50.0		114	61-141			

Matrix Spike Dup (2608006-MSD1)

Source: E602152-32

Prepared: 02/16/26 Analyzed: 02/17/26

Diesel Range Organics (C10-C28)	270	25.0	250	ND	108	56-156	0.932	20	
Surrogate: n-Nonane	57.6		50.0		115	61-141			



QC Summary Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 4:19:15PM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2608009-BLK1)

Prepared: 02/16/26 Analyzed: 02/17/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n-Nonane</i>	60.6		50.0		121	61-141			

LCS (2608009-BS1)

Prepared: 02/16/26 Analyzed: 02/17/26

Diesel Range Organics (C10-C28)	269	25.0	250		108	66-144			
Surrogate: <i>n-Nonane</i>	58.1		50.0		116	61-141			

Matrix Spike (2608009-MS1)

Source: E602152-46

Prepared: 02/16/26 Analyzed: 02/17/26

Diesel Range Organics (C10-C28)	285	25.0	250	ND	114	56-156			
Surrogate: <i>n-Nonane</i>	60.3		50.0		121	61-141			

Matrix Spike Dup (2608009-MSD1)

Source: E602152-46

Prepared: 02/16/26 Analyzed: 02/17/26

Diesel Range Organics (C10-C28)	274	25.0	250	ND	110	56-156	4.00	20	
Surrogate: <i>n-Nonane</i>	58.8		50.0		118	61-141			



QC Summary Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 4:19:15PM
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Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2608018-BLK1)

Prepared: 02/16/26 Analyzed: 02/16/26

Chloride	ND	20.0							
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LCS (2608018-BS1)

Prepared: 02/16/26 Analyzed: 02/16/26

Chloride	248	20.0	250		99.2	90-110			
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Matrix Spike (2608018-MS1)

Source: E602152-08

Prepared: 02/16/26 Analyzed: 02/16/26

Chloride	248	20.0	250	ND	99.4	80-120			
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Matrix Spike Dup (2608018-MSD1)

Source: E602152-08

Prepared: 02/16/26 Analyzed: 02/16/26

Chloride	249	20.0	250	ND	99.5	80-120	0.119	20	
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QC Summary Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 4:19:15PM
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Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2608019-BLK1)

Prepared: 02/16/26 Analyzed: 02/17/26

Chloride ND 20.0

LCS (2608019-BS1)

Prepared: 02/16/26 Analyzed: 02/17/26

Chloride 259 20.0 250 104 90-110

Matrix Spike (2608019-MS1)

Source: E602152-27

Prepared: 02/16/26 Analyzed: 02/17/26

Chloride 259 20.0 250 ND 104 80-120

Matrix Spike Dup (2608019-MSD1)

Source: E602152-27

Prepared: 02/16/26 Analyzed: 02/17/26

Chloride 260 20.0 250 ND 104 80-120 0.274 20



QC Summary Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 4:19:15PM
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Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2608020-BLK1)

Prepared: 02/16/26 Analyzed: 02/16/26

Chloride	ND	20.0							
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LCS (2608020-BS1)

Prepared: 02/16/26 Analyzed: 02/16/26

Chloride	255	20.0	250		102	90-110			
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Matrix Spike (2608020-MS1)

Source: E602152-54

Prepared: 02/16/26 Analyzed: 02/16/26

Chloride	346	20.0	250	82.8	105	80-120			
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Matrix Spike Dup (2608020-MSD1)

Source: E602152-54

Prepared: 02/16/26 Analyzed: 02/16/26

Chloride	351	20.0	250	82.8	107	80-120	1.30	20	
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QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



Definitions and Notes

Carmona Resources	Project Name:	Mama Jo (09.21.2025)	
310 West Wall St. Suite 415	Project Number:	24019-0001	Reported:
Midland TX, 79701	Project Manager:	Riley Plogger	02/18/26 16:19

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

DNR Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Chain of Custody

Work Order No: E602152
Job # 24019-0001

Project Manager: Riley Plogger	Bill to: (if different) Timsan Bricker
Company Name: Carmona Resources	Company Name: Select Water
Address: 310 W Wall St Ste 500	Address: 1502 E Greene St
City, State ZIP: Midland, TX 79701	City, State ZIP: Carlsbad, NM, 88220
Phone: 432-813-8988	Email: TBricker@selectwater.com & rplogger@carmonaresources.com

Work Order Comments	
Program: 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 II <input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV <input type="checkbox"/>	Deliverables: EDD <input type="checkbox"/> ADaPT <input type="checkbox"/> Other:

Project Name: Mama Jo (09.21.2025)		Turn Around		ANALYSIS REQUEST										Preservative Codes							
Project Number: 3123		<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush												None: NO DI Water: H ₂ O							
Project Location: Eddy County, New Mexico		Due Date: Standard												Cool: Cool MeOH: Me							
Sampler's Name: CMM														HCL: HC HNO ₃ : HN							
PO #:														H ₂ SO ₄ : H ₂ NaOH: Na							
SAMPLE RECEIPT		Temp Blank: Yes No		Wet Ice: Yes No												H ₃ PO ₄ : HP					
Received Intact: Yes No		Thermometer ID:												NaHSO ₄ : NABIS							
Cooler Custody Seals: Yes No N/A		Correction Factor:												Na ₂ S ₂ O ₃ : NaSO ₃							
Sample Custody Seals: Yes No N/A		Temperature Reading:												Zn Acetate+NaOH: Zn							
Total Containers:		Corrected Temperature:												NaOH+Ascorbic Acid: SAPC							
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters													Hold	Sample Comments
							BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0											#	
CS-121 (0.5')	2/11/2026		X		Comp	1	X	X	X											1	4.2
CS-122 (0.5')	2/11/2026		X		Comp	1	X	X	X											2	4.0
CS-123 (0.5')	2/11/2026		X		Comp	1	X	X	X											3	3.6
CS-124 (0.5')	2/11/2026		X		Comp	1	X	X	X											4	3.2
CS-125 (0.5')	2/11/2026		X		Comp	1	X	X	X											5	3.5
CS-126 (0.5')	2/11/2026		X		Comp	1	X	X	X											6	3.4
CS-127 (0.5')	2/11/2026		X		Comp	1	X	X	X											7	3.8
CS-128 (0.5')	2/11/2026		X		Comp	1	X	X	X											8	2.8
CS-129 (0.5')	2/11/2026		X		Comp	1	X	X	X											9	3.9
CS-130 (3.0')	2/11/2026		X		Comp	1	X	X	X											10	3.10

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
<i>Cuba</i> Michelle Gonzalez	2-11-26	Michelle Gonzalez	2-11-26 1500
Marissa Gonzalez	2-11-26 1515	Marissa Gonzalez	2-11-26 1515
	2-11-26 1920	Johnny Archuleta	2-11-26 1920
Johnny Archuleta	2-11-26 2330	Noe Sete	2-12-26 0600

Chain of Custody

Work Order No: E602152
Job # 24019.0001

Page 10 of 14

Project Manager: Riley Plogger	Bill to: (if different) Timsan Bricker
Company Name: Carmona Resources	Company Name: Select Water
Address: 310 W Wall St Ste 500	Address: 1502 E Greene St
City, State ZIP: Midland, TX 79701	City, State ZIP: Carlsbad, NM, 88220
Phone: 432-813-8988	Email: TBricker@selectwater.com & rplogger@carmonaresources.com

Work Order Comments	
Program: 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 II <input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV <input type="checkbox"/>	
Deliverables: EDD <input type="checkbox"/> ADaPT <input type="checkbox"/> Other: _____	

Project Name: Mama Jo (09.21.2025)		Turn Around		ANALYSIS REQUEST										Preservative Codes		
Project Number: 3123		<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush		Parameters BTEX 8021B TPH 8015M (GRO + DRO + MRO) Chloride 300.0										None: NO DI Water: H ₂ O		
Project Location: Eddy County, New Mexico		Due Date: Standard												Cool: Cool MeOH: Me		
Sampler's Name: CMM														HCL: HC HNO ₃ : HN		
PO #:														H ₂ SO ₄ : H ₂ NaOH: Na		
														H ₃ PO ₄ : HP		
SAMPLE RECEIPT		Temp Blank: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		Wet Ice: <input type="checkbox"/> No <input checked="" type="checkbox"/>						Hold # 907		NaHSO ₄ : NABIS		
Received Intact: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Thermometer ID:												Na ₂ S ₂ O ₃ : NaSO ₃		
Cooler Custody Seals: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		Correction Factor:												Zn Acetate+NaOH: Zn		
Sample Custody Seals: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		Temperature Reading:												NaOH+Ascorbic Acid: SAPC		
Total Containers:		Corrected Temperature:														
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont										Sample Comments
CS-131 (3.0')	2/11/2026		X		Comp	1	X	X	X							3.4
CS-132 (3.0')	2/11/2026		X		Comp	1	X	X	X							3.0
CS-133 (3.0')	2/11/2026		X		Comp	1	X	X	X							3.0
CS-134 (3.0')	2/11/2026		X		Comp	1	X	X	X							3.6
CS-135 (3.0')	2/11/2026		X		Comp	1	X	X	X							3.5
CS-136 (3.0')	2/11/2026		X		Comp	1	X	X	X							2.9
CS-137 (3.0')	2/11/2026		X		Comp	1	X	X	X							3.0
CS-138 (3.0')	2/11/2026		X		Comp	1	X	X	X							2.8
CS-139 (3.0')	2/11/2026		X		Comp	1	X	X	X							2.9
CS-140 (3.0')	2/11/2026		X		Comp	1	X	X	X							3.2

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
<i>Michelle Gonzalez</i>	2-11-26	<i>Michelle Gonzalez</i>	2-11-26 1515
<i>Marissa Gonzalez</i>	2-11-26	<i>Marissa Gonzalez</i>	2-11-26 1515
<i>Johnny Archuleta</i>	2-11-26 2300	<i>Johnny Archuleta</i>	2-11-26 1920
		<i>Na Soto</i>	2-12-26 0600

Released to Imaging: 3/9/2026 11:19:49 AM

Page 79 of 84

Received by OCD: 3/5/2026 8:20:18 AM

Page 311 of 428

Chain of Custody

Work Order No: EL02152
Job # 24019.0001

Page 11 of 14

Project Manager:	Riley Plogger	Bill to: (if different)	Timsan Bricker
Company Name:	Carmona Resources	Company Name:	Select Water
Address:	310 W Wall St Ste 500	Address:	1502 E Greene St
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Carlsbad, NM, 88220
Phone:	432-813-8988	Email:	TBricker@selectwater.com & rplogger@carmonaresources.com

Work Order Comments	
Program: 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 II <input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV <input type="checkbox"/>	
Deliverables: EDD <input type="checkbox"/> ADaPT <input type="checkbox"/> Other:	

Project Name: Mama Jo (09.21.2025)		Turn Around		ANALYSIS REQUEST										Preservative Codes							
Project Number: 3123	<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush		Pres. Code											None: NO DI Water: H ₂ O							
Project Location: Eddy County, New Mexico	Due Date:	Standard												Cool: Cool MeOH: Me							
Sampler's Name: CMM													HCL: HC HNO ₃ : HN								
PO #:													H ₂ SO ₄ : H ₂ NaOH: Na								
SAMPLE RECEIPT		Temp Blank: Yes No	Wet Ice: Yes No											H ₃ PO ₄ : HP							
Received Intact: Yes No	Thermometer ID:												NaHSO ₄ : NABIS								
Cooler Custody Seals: Yes No N/A	Correction Factor:												Na ₂ S ₂ O ₃ : NaSO ₃								
Sample Custody Seals: Yes No N/A	Temperature Reading:												Zn Acetate+NaOH: Zn								
Total Containers:	Corrected Temperature:												NaOH+Ascorbic Acid: SAPC								
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters										Sample Comments				
CS-141 (3.0')	2/11/2026		X		Comp	1	BTEX 8021B	X	X	X											21 4.0
CS-142 (2.0')	2/11/2026		X		Comp	1	TPH 8015M (GRO + DRO + MRO)	X	X	X											22 4.2
CS-143 (2.0')	2/11/2026		X		Comp	1	Chloride 300.0	X	X	X											23 4.0
CS-144 (2.0')	2/11/2026		X		Comp	1		X	X	X											24 3.8
CS-145 (2.0')	2/11/2026		X		Comp	1		X	X	X											25 3.4
CS-146 (2.0')	2/11/2026		X		Comp	1		X	X	X											26 3.0
CS-147 (2.0')	2/11/2026		X		Comp	1		X	X	X											27 3.0
CS-148 (2.0')	2/11/2026		X		Comp	1		X	X	X											28 2.9
CS-149 (2.0')	2/11/2026		X		Comp	1		X	X	X											29 3.0
CS-150 (2.0')	2/11/2026		X		Comp	1		X	X	X											30 3.4

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
<i>Cuba</i> Michelle Gonzales	2-11-26 1515	Michelle Gonzales	2-11-26 1500
Marissa Gonzales	2-11-26 1920	Marissa Gonzales	2-11-26 1515
Johnny Archuleta	2-11-26 2300	Johnny Archuleta	2-11-26 1920
		Noe Soto	2-12-26 0600

Chain of Custody

Work Order No: E602152
Job # 24019.0001

Project Manager: Riley Plogger	Bill to: (if different) Timsan Bricker
Company Name: Carmona Resources	Company Name: Select Water
Address: 310 W Wall St Ste 500	Address: 1502 E Greene St
City, State ZIP: Midland, TX 79701	City, State ZIP: Carlsbad, NM, 88220
Phone: 432-813-8988	Email: TBricker@selectwater.com & rplogger@carmonaresources.com

Work Order Comments	
Program: 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 II <input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV <input type="checkbox"/>	
Deliverables: EDD <input type="checkbox"/> ADaPT <input type="checkbox"/> Other:	

Project Name: Mama Jo (09.21.2025)		Turn Around		ANALYSIS REQUEST										Preservative Codes				
Project Number: 3123	<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush	Pres. Code													None: NO	DI Water: H ₂ O		
Project Location: Eddy County, New Mexico	Due Date:	Standard													Cool: Cool	MeOH: Me		
Sampler's Name: CMM															HCL: HC	HNO ₃ : HN		
PO #:															H ₂ SO ₄ : H ₂	NaOH: Na		
SAMPLE RECEIPT		Temp Blank: Yes No	Wet Ice: Yes No															
Received Intact: Yes No	Thermometer ID:																	
Cooler Custody Seals: Yes No	Correction Factor:																	
Sample Custody Seals: Yes No	Temperature Reading:																	
Total Containers:	Corrected Temperature:																	
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0									
CS-161 (2.0')	2/11/2026		X		Comp	1	X	X	X									2.9
CS-162 (3.0')	2/11/2026		X		Comp	1	X	X	X									3.1
CS-163 (3.0')	2/11/2026		X		Comp	1	X	X	X									3.0
CS-164 (3.0')	2/11/2026		X		Comp	1	X	X	X									2.8
CS-165 (3.0')	2/11/2026		X		Comp	1	X	X	X									2.7
CS-166 (3.0')	2/11/2026		X		Comp	1	X	X	X									3.6
CS-167 (3.0')	2/11/2026		X		Comp	1	X	X	X									3.5
CS-168 (3.0')	2/11/2026		X		Comp	1	X	X	X									3.4
CS-169 (3.0')	2/11/2026		X		Comp	1	X	X	X									3.0
CS-170 (3.0')	2/11/2026		X		Comp	1	X	X	X									3.2

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
<i>Michelle Gonzalez</i>	2-11-26	<i>Michelle Gonzalez</i>	2-11-26 1510
<i>Marissa Gonzalez</i>	2-11-26 1515	<i>Marissa Gonzalez</i>	2-11-26 1515
<i>Johnny Archuleta</i>	2-11-26 1920	<i>Johnny Archuleta</i>	2-11-26 1920
<i>Johnny Archuleta</i>	2-11-26 2300	<i>Noe Sot</i>	2-12-26 0600

Chain of Custody

Work Order No: E602152
Job # 24019.0001

Project Manager: Riley Plogger	Bill to: (if different) Timsan Bricker
Company Name: Carmona Resources	Company Name: Select Water
Address: 310 W Wall St Ste 500	Address: 1502 E Greene St
City, State ZIP: Midland, TX 79701	City, State ZIP: Carlsbad, NM, 88220
Phone: 432-813-8988	Email: TBricker@selectwater.com & rplogger@carmonaresources.com

Work Order Comments	
Program: 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 II <input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV <input type="checkbox"/>	
Deliverables: EDD <input type="checkbox"/> ADaPT <input type="checkbox"/> Other:	

Project Name: Mama Jo (09.21.2025)		Turn Around		ANALYSIS REQUEST										Preservative Codes							
Project Number: 3123		<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush												None: NO DI Water: H ₂ O							
Project Location: Eddy County, New Mexico		Due Date: Standard												Cool: Cool MeOH: Me							
Sampler's Name: CMM														HCL: HC HNO ₃ : HN							
PO #:														H ₂ SO ₄ : H ₂ NaOH: Na							
SAMPLE RECEIPT		Temp Blank: Yes No		Wet Ice: Yes No												H ₃ PO ₄ : HP					
Received Intact: Yes No		Thermometer ID:														NaHSO ₄ : NABIS					
Cooler Custody Seals: Yes No		Correction Factor:														Na ₂ S ₂ O ₃ : NaSO ₃					
Sample Custody Seals: Yes No		Temperature Reading:														Zn Acetate+NaOH: Zn					
Total Containers:		Corrected Temperature:														NaOH+Ascorbic Acid: SAPC					
Sample Identification		Date	Time	Soil	Water	Grab/Comp	# of Cont											Sample Comments			
CS-171 (3.0')		2/11/2026		X		Comp	1	X	X	X											2.9
CS-172 (3.0')		2/11/2026		X		Comp	1	X	X	X											2.8
CS-173 (3.0')		2/11/2026		X		Comp	1	X	X	X											2.6
CS-174 (3.0')		2/11/2026		X		Comp	1	X	X	X											3.0
CS-175 (3.0')		2/11/2026		X		Comp	1	X	X	X											3.2
CS-176 (3.0')		2/11/2026		X		Comp	1	X	X	X											2.8
CS-177 (3.0')		2/11/2026		X		Comp	1	X	X	X											2.6

Comments:

Relinquished by: (Signature)		Date/Time	Received by: (Signature)		Date/Time
<i>Cole M</i>		2-11-26	<i>Michelle Gonzales</i>		2-11-26 1500
<i>Michelle Gonzales</i>		2-11-26 1515	<i>Marissa Gonzales</i>		2-11-26 1515
<i>Marissa Gonzales</i>		2-11-26 1920	<i>Johnny Archuleta</i>		2-11-26 1920
<i>Johnny Archuleta</i>		2-11-26 2300	<i>Noe Soto</i>		2-12-26 0600

Envirotech Analytical Laboratory

Printed: 2/12/2026 3:56:58PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Carmona Resources	Date Received:	02/12/26 06:00	Work Order ID:	E602152
Phone:	(432) 813-8988	Date Logged In:	02/12/26 09:02	Logged In By:	Caitlin Mars
Email:	rploggr@carmonaresources.com	Due Date:	02/18/26 17:00 (4 day TAT)		

Chain of Custody (COC)

- 1. Does the sample ID match the COC? Yes
- 2. Does the number of samples per sampling site location match the COC? Yes
- 3. Were samples dropped off by client or carrier? Yes
- 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? No
- 5. Were all samples received within holding time? Yes

Carrier: Courier

Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this discussion.

Sample Turn Around Time (TAT)

- 6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

- 7. Was a sample cooler received? Yes
- 8. If yes, was cooler received in good condition? Yes
- 9. Was the sample(s) received intact, i.e., not broken? Yes
- 10. Were custody/security seals present? No
- 11. If yes, were custody/security seals intact? NA
- 12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

- 13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

- 14. Are aqueous VOC samples present? No
- 15. Are VOC samples collected in VOA Vials? NA
- 16. Is the head space less than 6-8 mm (pea sized or less)? NA
- 17. Was a trip blank (TB) included for VOC analyses? NA
- 18. Are non-VOC samples collected in the correct containers? Yes
- 19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

- 20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? No

Sample Preservation

- 21. Does the COC or field labels indicate the samples were preserved? No
- 22. Are sample(s) correctly preserved? NA
- 24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

- 26. Does the sample have more than one phase, i.e., multiphase? No
- 27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

- 28. Are samples required to get sent to a subcontract laboratory? No
- 29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

Comments/Resolution

Time sampled not provided on COC.
L-NS
R-CM

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:
Riley Plogger



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Carmona Resources

Project Name: Mama Jo (09.21.2025)

Work Order: E602120

Job Number: 24019-0001

Received: 2/10/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
2/16/26

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
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Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 2/16/26



Riley Plogger
310 West Wall St. Suite 415
Midland, TX 79701

Project Name: Mama Jo (09.21.2025)
Workorder: E602120
Date Received: 2/10/2026 6:15:00AM

Riley Plogger,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/10/2026 6:15:00AM, under the Project Name: Mama Jo (09.21.2025).

The analytical test results summarized in this report with the Project Name: Mama Jo (09.21.2025) apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Field Offices:

Southern New Mexico Area

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mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	5
Sample Data	6
SW-1 (2.0')	6
SW-2 (2.5')	7
SW-3 (2.5')	8
SW-4 (2.0')	9
SW-5 (2.0')	10
SW-6 (1.0')	11
SW-7 (3.0')	12
SW-8 (3.0')	13
SW-9 (3.0')	14
SW-10 (3.0')	15
SW-11 (3.0')	16
SW-12 (3.0')	17
SW-13 (1.0')	18
SW-14 (3.0')	19
QC Summary Data	20
QC - Volatile Organics by EPA 8021B	20
QC - Nonhalogenated Organics by EPA 8015D - GRO	21
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	22
QC - Anions by EPA 300.0/9056A	23
Definitions and Notes	24

Table of Contents (continued)

Chain of Custody etc.

25

Sample Summary

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 02/16/26 11:37
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW-1 (2.0')	E602120-01A	Soil	02/09/26	02/10/26	Glass Jar, 4 oz.
SW-2 (2.5')	E602120-02A	Soil	02/09/26	02/10/26	Glass Jar, 4 oz.
SW-3 (2.5')	E602120-03A	Soil	02/09/26	02/10/26	Glass Jar, 4 oz.
SW-4 (2.0')	E602120-04A	Soil	02/09/26	02/10/26	Glass Jar, 4 oz.
SW-5 (2.0')	E602120-05A	Soil	02/09/26	02/10/26	Glass Jar, 4 oz.
SW-6 (1.0')	E602120-06A	Soil	02/09/26	02/10/26	Glass Jar, 4 oz.
SW-7 (3.0')	E602120-07A	Soil	02/09/26	02/10/26	Glass Jar, 4 oz.
SW-8 (3.0')	E602120-08A	Soil	02/09/26	02/10/26	Glass Jar, 4 oz.
SW-9 (3.0')	E602120-09A	Soil	02/09/26	02/10/26	Glass Jar, 4 oz.
SW-10 (3.0')	E602120-10A	Soil	02/09/26	02/10/26	Glass Jar, 4 oz.
SW-11 (3.0')	E602120-11A	Soil	02/09/26	02/10/26	Glass Jar, 4 oz.
SW-12 (3.0')	E602120-12A	Soil	02/09/26	02/10/26	Glass Jar, 4 oz.
SW-13 (1.0')	E602120-13A	Soil	02/09/26	02/10/26	Glass Jar, 4 oz.
SW-14 (3.0')	E602120-14A	Soil	02/09/26	02/10/26	Glass Jar, 4 oz.

Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/16/2026 11:37:22AM
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**SW-1 (2.0')
E602120-01**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2607061
Benzene	ND	0.0250	1	02/11/26	02/12/26	
Ethylbenzene	ND	0.0250	1	02/11/26	02/12/26	
Toluene	ND	0.0250	1	02/11/26	02/12/26	
o-Xylene	ND	0.0250	1	02/11/26	02/12/26	
p,m-Xylene	ND	0.0500	1	02/11/26	02/12/26	
Total Xylenes	ND	0.0250	1	02/11/26	02/12/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		95.5 %	70-130	02/11/26	02/12/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2607061
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/11/26	02/12/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		95.4 %	70-130	02/11/26	02/12/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2607099
Diesel Range Organics (C10-C28)	ND	25.0	1	02/12/26	02/13/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/12/26	02/13/26	
<i>Surrogate: n-Nonane</i>						
		106 %	61-141	02/12/26	02/13/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2607087
Chloride	117	20.0	1	02/11/26	02/11/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/16/2026 11:37:22AM
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SW-2 (2.5')

E602120-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607061
Benzene	ND	0.0250	1	02/11/26	02/12/26	
Ethylbenzene	ND	0.0250	1	02/11/26	02/12/26	
Toluene	ND	0.0250	1	02/11/26	02/12/26	
o-Xylene	ND	0.0250	1	02/11/26	02/12/26	
p,m-Xylene	ND	0.0500	1	02/11/26	02/12/26	
Total Xylenes	ND	0.0250	1	02/11/26	02/12/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		95.3 %	70-130	02/11/26	02/12/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607061
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/11/26	02/12/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.8 %	70-130	02/11/26	02/12/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2607099
Diesel Range Organics (C10-C28)	ND	25.0	1	02/12/26	02/14/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/12/26	02/14/26	
<i>Surrogate: n-Nonane</i>		103 %	61-141	02/12/26	02/14/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607087
Chloride	364	20.0	1	02/11/26	02/11/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/16/2026 11:37:22AM
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SW-3 (2.5')

E602120-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607061
Benzene	ND	0.0250	1	02/11/26	02/12/26	
Ethylbenzene	ND	0.0250	1	02/11/26	02/12/26	
Toluene	ND	0.0250	1	02/11/26	02/12/26	
o-Xylene	ND	0.0250	1	02/11/26	02/12/26	
p,m-Xylene	ND	0.0500	1	02/11/26	02/12/26	
Total Xylenes	ND	0.0250	1	02/11/26	02/12/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		94.4 %	70-130	02/11/26	02/12/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607061
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/11/26	02/12/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.2 %	70-130	02/11/26	02/12/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2607099
Diesel Range Organics (C10-C28)	ND	25.0	1	02/12/26	02/14/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/12/26	02/14/26	
<i>Surrogate: n-Nonane</i>		104 %	61-141	02/12/26	02/14/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607087
Chloride	149	20.0	1	02/11/26	02/11/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/16/2026 11:37:22AM
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SW-4 (2.0')

E602120-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2607061
Benzene	ND	0.0250	1	02/11/26	02/12/26	
Ethylbenzene	ND	0.0250	1	02/11/26	02/12/26	
Toluene	ND	0.0250	1	02/11/26	02/12/26	
o-Xylene	ND	0.0250	1	02/11/26	02/12/26	
p,m-Xylene	ND	0.0500	1	02/11/26	02/12/26	
Total Xylenes	ND	0.0250	1	02/11/26	02/12/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		93.6 %	70-130	02/11/26	02/12/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2607061
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/11/26	02/12/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		93.4 %	70-130	02/11/26	02/12/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2607099
Diesel Range Organics (C10-C28)	ND	25.0	1	02/12/26	02/14/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/12/26	02/14/26	
<i>Surrogate: n-Nonane</i>						
		104 %	61-141	02/12/26	02/14/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2607087
Chloride	392	20.0	1	02/11/26	02/11/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/16/2026 11:37:22AM
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SW-5 (2.0')

E602120-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607061
Benzene	ND	0.0250	1	02/11/26	02/12/26	
Ethylbenzene	ND	0.0250	1	02/11/26	02/12/26	
Toluene	ND	0.0250	1	02/11/26	02/12/26	
o-Xylene	ND	0.0250	1	02/11/26	02/12/26	
p,m-Xylene	ND	0.0500	1	02/11/26	02/12/26	
Total Xylenes	ND	0.0250	1	02/11/26	02/12/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		96.0 %	70-130	02/11/26	02/12/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607061
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/11/26	02/12/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.0 %	70-130	02/11/26	02/12/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2607099
Diesel Range Organics (C10-C28)	ND	25.0	1	02/12/26	02/14/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/12/26	02/14/26	
<i>Surrogate: n-Nonane</i>		109 %	61-141	02/12/26	02/14/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607087
Chloride	123	20.0	1	02/11/26	02/11/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/16/2026 11:37:22AM
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SW-6 (1.0')

E602120-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607061
Benzene	ND	0.0250	1	02/11/26	02/12/26	
Ethylbenzene	ND	0.0250	1	02/11/26	02/12/26	
Toluene	ND	0.0250	1	02/11/26	02/12/26	
o-Xylene	ND	0.0250	1	02/11/26	02/12/26	
p,m-Xylene	ND	0.0500	1	02/11/26	02/12/26	
Total Xylenes	ND	0.0250	1	02/11/26	02/12/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		95.3 %	70-130	02/11/26	02/12/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607061
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/11/26	02/12/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		95.9 %	70-130	02/11/26	02/12/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2607099
Diesel Range Organics (C10-C28)	ND	25.0	1	02/12/26	02/14/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/12/26	02/14/26	
<i>Surrogate: n-Nonane</i>		105 %	61-141	02/12/26	02/14/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607087
Chloride	358	20.0	1	02/11/26	02/12/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/16/2026 11:37:22AM
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SW-7 (3.0')

E602120-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607061
Benzene	ND	0.0250	1	02/11/26	02/12/26	
Ethylbenzene	ND	0.0250	1	02/11/26	02/12/26	
Toluene	ND	0.0250	1	02/11/26	02/12/26	
o-Xylene	ND	0.0250	1	02/11/26	02/12/26	
p,m-Xylene	ND	0.0500	1	02/11/26	02/12/26	
Total Xylenes	ND	0.0250	1	02/11/26	02/12/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		95.7 %	70-130	02/11/26	02/12/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607061
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/11/26	02/12/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.8 %	70-130	02/11/26	02/12/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2607099
Diesel Range Organics (C10-C28)	ND	25.0	1	02/12/26	02/14/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/12/26	02/14/26	
<i>Surrogate: n-Nonane</i>		102 %	61-141	02/12/26	02/14/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607087
Chloride	123	20.0	1	02/11/26	02/12/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/16/2026 11:37:22AM
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SW-8 (3.0')

E602120-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607061
Benzene	ND	0.0250	1	02/11/26	02/12/26	
Ethylbenzene	ND	0.0250	1	02/11/26	02/12/26	
Toluene	ND	0.0250	1	02/11/26	02/12/26	
o-Xylene	ND	0.0250	1	02/11/26	02/12/26	
p,m-Xylene	ND	0.0500	1	02/11/26	02/12/26	
Total Xylenes	ND	0.0250	1	02/11/26	02/12/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		95.9 %	70-130	02/11/26	02/12/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607061
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/11/26	02/12/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.3 %	70-130	02/11/26	02/12/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2607099
Diesel Range Organics (C10-C28)	ND	25.0	1	02/12/26	02/14/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/12/26	02/14/26	
<i>Surrogate: n-Nonane</i>		105 %	61-141	02/12/26	02/14/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607087
Chloride	364	20.0	1	02/11/26	02/11/26	

Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/16/2026 11:37:22AM
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SW-9 (3.0')

E602120-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607061
Benzene	ND	0.0250	1	02/11/26	02/12/26	
Ethylbenzene	ND	0.0250	1	02/11/26	02/12/26	
Toluene	ND	0.0250	1	02/11/26	02/12/26	
o-Xylene	ND	0.0250	1	02/11/26	02/12/26	
p,m-Xylene	ND	0.0500	1	02/11/26	02/12/26	
Total Xylenes	ND	0.0250	1	02/11/26	02/12/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		95.7 %	70-130	02/11/26	02/12/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607061
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/11/26	02/12/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		96.3 %	70-130	02/11/26	02/12/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2607099
Diesel Range Organics (C10-C28)	ND	25.0	1	02/12/26	02/14/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/12/26	02/14/26	
<i>Surrogate: n-Nonane</i>		105 %	61-141	02/12/26	02/14/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607087
Chloride	122	20.0	1	02/11/26	02/12/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/16/2026 11:37:22AM
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SW-10 (3.0')

E602120-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607061
Benzene	ND	0.0250	1	02/11/26	02/12/26	
Ethylbenzene	ND	0.0250	1	02/11/26	02/12/26	
Toluene	ND	0.0250	1	02/11/26	02/12/26	
o-Xylene	ND	0.0250	1	02/11/26	02/12/26	
p,m-Xylene	ND	0.0500	1	02/11/26	02/12/26	
Total Xylenes	ND	0.0250	1	02/11/26	02/12/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		93.4 %	70-130	02/11/26	02/12/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607061
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/11/26	02/12/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.3 %	70-130	02/11/26	02/12/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2607099
Diesel Range Organics (C10-C28)	ND	25.0	1	02/12/26	02/14/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/12/26	02/14/26	
<i>Surrogate: n-Nonane</i>		105 %	61-141	02/12/26	02/14/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607087
Chloride	364	20.0	1	02/11/26	02/12/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/16/2026 11:37:22AM
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SW-11 (3.0')

E602120-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607061
Benzene	ND	0.0250	1	02/11/26	02/11/26	
Ethylbenzene	ND	0.0250	1	02/11/26	02/11/26	
Toluene	ND	0.0250	1	02/11/26	02/11/26	
o-Xylene	ND	0.0250	1	02/11/26	02/11/26	
p,m-Xylene	ND	0.0500	1	02/11/26	02/11/26	
Total Xylenes	ND	0.0250	1	02/11/26	02/11/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		94.7 %	70-130	02/11/26	02/11/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607061
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/11/26	02/11/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.5 %	70-130	02/11/26	02/11/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2607099
Diesel Range Organics (C10-C28)	ND	25.0	1	02/12/26	02/14/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/12/26	02/14/26	
<i>Surrogate: n-Nonane</i>		105 %	61-141	02/12/26	02/14/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607087
Chloride	140	20.0	1	02/11/26	02/12/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/16/2026 11:37:22AM
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SW-12 (3.0')

E602120-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607061
Benzene	ND	0.0250	1	02/11/26	02/12/26	
Ethylbenzene	ND	0.0250	1	02/11/26	02/12/26	
Toluene	ND	0.0250	1	02/11/26	02/12/26	
o-Xylene	ND	0.0250	1	02/11/26	02/12/26	
p,m-Xylene	ND	0.0500	1	02/11/26	02/12/26	
Total Xylenes	ND	0.0250	1	02/11/26	02/12/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		93.9 %	70-130	02/11/26	02/12/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607061
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/11/26	02/12/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		97.6 %	70-130	02/11/26	02/12/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2607099
Diesel Range Organics (C10-C28)	ND	25.0	1	02/12/26	02/14/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/12/26	02/14/26	
<i>Surrogate: n-Nonane</i>		104 %	61-141	02/12/26	02/14/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607087
Chloride	359	20.0	1	02/11/26	02/12/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/16/2026 11:37:22AM
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SW-13 (1.0')

E602120-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607061
Benzene	ND	0.0250	1	02/11/26	02/12/26	
Ethylbenzene	ND	0.0250	1	02/11/26	02/12/26	
Toluene	ND	0.0250	1	02/11/26	02/12/26	
o-Xylene	ND	0.0250	1	02/11/26	02/12/26	
p,m-Xylene	ND	0.0500	1	02/11/26	02/12/26	
Total Xylenes	ND	0.0250	1	02/11/26	02/12/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		93.1 %	70-130	02/11/26	02/12/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607061
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/11/26	02/12/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.1 %	70-130	02/11/26	02/12/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2607099
Diesel Range Organics (C10-C28)	ND	25.0	1	02/12/26	02/14/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/12/26	02/14/26	
<i>Surrogate: n-Nonane</i>		103 %	61-141	02/12/26	02/14/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607087
Chloride	152	20.0	1	02/11/26	02/12/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/16/2026 11:37:22AM
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SW-14 (3.0')

E602120-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607061
Benzene	ND	0.0250	1	02/11/26	02/12/26	
Ethylbenzene	ND	0.0250	1	02/11/26	02/12/26	
Toluene	ND	0.0250	1	02/11/26	02/12/26	
o-Xylene	ND	0.0250	1	02/11/26	02/12/26	
p,m-Xylene	ND	0.0500	1	02/11/26	02/12/26	
Total Xylenes	ND	0.0250	1	02/11/26	02/12/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		95.7 %	70-130	02/11/26	02/12/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607061
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/11/26	02/12/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.4 %	70-130	02/11/26	02/12/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2607099
Diesel Range Organics (C10-C28)	ND	25.0	1	02/12/26	02/14/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/12/26	02/14/26	
<i>Surrogate: n-Nonane</i>		103 %	61-141	02/12/26	02/14/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607087
Chloride	426	20.0	1	02/11/26	02/12/26	



QC Summary Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/16/2026 11:37:22AM
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Volatile Organics by EPA 8021B

Analyst: MB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2607061-BLK1)

Prepared: 02/11/26 Analyzed: 02/11/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.63		8.00		95.3	70-130			

LCS (2607061-BS1)

Prepared: 02/11/26 Analyzed: 02/11/26

Benzene	5.06	0.0250	5.00		101	70-130			
Ethylbenzene	4.77	0.0250	5.00		95.4	70-130			
Toluene	4.94	0.0250	5.00		98.9	70-130			
o-Xylene	4.86	0.0250	5.00		97.1	70-130			
p,m-Xylene	9.74	0.0500	10.0		97.4	70-130			
Total Xylenes	14.6	0.0250	15.0		97.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.68		8.00		96.0	70-130			

Matrix Spike (2607061-MS1)

Source: E602120-11

Prepared: 02/11/26 Analyzed: 02/11/26

Benzene	5.19	0.0250	5.00	ND	104	70-130			
Ethylbenzene	4.87	0.0250	5.00	ND	97.5	70-130			
Toluene	5.06	0.0250	5.00	ND	101	70-130			
o-Xylene	4.97	0.0250	5.00	ND	99.3	70-130			
p,m-Xylene	9.95	0.0500	10.0	ND	99.4	70-130			
Total Xylenes	14.9	0.0250	15.0	ND	99.4	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.68		8.00		96.0	70-130			

Matrix Spike Dup (2607061-MSD1)

Source: E602120-11

Prepared: 02/11/26 Analyzed: 02/11/26

Benzene	4.75	0.0250	5.00	ND	95.1	70-130	8.79	27	
Ethylbenzene	4.48	0.0250	5.00	ND	89.5	70-130	8.54	26	
Toluene	4.63	0.0250	5.00	ND	92.6	70-130	8.80	20	
o-Xylene	4.56	0.0250	5.00	ND	91.2	70-130	8.49	25	
p,m-Xylene	9.13	0.0500	10.0	ND	91.3	70-130	8.56	23	
Total Xylenes	13.7	0.0250	15.0	ND	91.3	70-130	8.54	26	
Surrogate: 4-Bromochlorobenzene-PID	7.76		8.00		97.0	70-130			



QC Summary Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/16/2026 11:37:22AM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: MB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec % %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2607061-BLK1)

Prepared: 02/11/26 Analyzed: 02/11/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.51		8.00		93.9	70-130			

LCS (2607061-BS2)

Prepared: 02/11/26 Analyzed: 02/11/26

Gasoline Range Organics (C6-C10)	44.3	20.0	50.0		88.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.25		8.00		90.7	70-130			

Matrix Spike (2607061-MS2)

Source: E602120-11

Prepared: 02/11/26 Analyzed: 02/11/26

Gasoline Range Organics (C6-C10)	46.2	20.0	50.0	ND	92.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.59		8.00		94.9	70-130			

Matrix Spike Dup (2607061-MSD2)

Source: E602120-11

Prepared: 02/11/26 Analyzed: 02/11/26

Gasoline Range Organics (C6-C10)	46.4	20.0	50.0	ND	92.8	70-130	0.526	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.54		8.00		94.3	70-130			



QC Summary Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/16/2026 11:37:22AM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2607099-BLK1)

Prepared: 02/12/26 Analyzed: 02/13/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	50.7		50.0		101	61-141			

LCS (2607099-BS1)

Prepared: 02/12/26 Analyzed: 02/13/26

Diesel Range Organics (C10-C28)	265	25.0	250		106	66-144			
Surrogate: <i>n</i> -Nonane	51.9		50.0		104	61-141			

Matrix Spike (2607099-MS1)

Source: E602120-14

Prepared: 02/12/26 Analyzed: 02/13/26

Diesel Range Organics (C10-C28)	267	25.0	250	ND	107	56-156			
Surrogate: <i>n</i> -Nonane	52.3		50.0		105	61-141			

Matrix Spike Dup (2607099-MSD1)

Source: E602120-14

Prepared: 02/12/26 Analyzed: 02/13/26

Diesel Range Organics (C10-C28)	270	25.0	250	ND	108	56-156	1.11	20	
Surrogate: <i>n</i> -Nonane	52.1		50.0		104	61-141			



QC Summary Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/16/2026 11:37:22AM
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Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2607087-BLK1)

Prepared: 02/11/26 Analyzed: 02/11/26

Chloride ND 20.0

LCS (2607087-BS1)

Prepared: 02/11/26 Analyzed: 02/11/26

Chloride 262 20.0 250 105 90-110

Matrix Spike (2607087-MS1)

Source: E602120-08

Prepared: 02/11/26 Analyzed: 02/11/26

Chloride 599 20.0 250 364 94.1 80-120

Matrix Spike Dup (2607087-MSD1)

Source: E602120-08

Prepared: 02/11/26 Analyzed: 02/11/26

Chloride 582 20.0 250 364 87.2 80-120 2.92 20

QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



Definitions and Notes

Carmona Resources	Project Name:	Mama Jo (09.21.2025)	
310 West Wall St. Suite 415	Project Number:	24019-0001	Reported:
Midland TX, 79701	Project Manager:	Riley Plogger	02/16/26 11:37

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

DNR Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Chain of Custody

Work Order No: E602120

Page 1 of 2

Project Manager: Riley Plogger	Bill to: (if different)	Timsan Bricker
Company Name: Carmona Resources	Company Name:	Select Water
Address: 310 W Wall St Ste 500	Address:	1502 E Greene St
City, State ZIP: Midland, TX 79701	City, State ZIP:	Carlsbad, NM, 88220
Phone: 432-813-8988	Email: TBricker@selectwater.com & rplogger@carmonaresources.com	

Work Order Comments	
Program: 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 II <input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> TRRP <input type="checkbox"/> Level IV <input type="checkbox"/>	Deliverables: EDD <input type="checkbox"/> ADaPT <input type="checkbox"/> Other:

Project Name: Mama Jo (09.21.2025)				Turn Around		Pres. Code	ANALYSIS REQUEST										Preservative Codes				
Project Number: 3123		<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush		Due Date:	Standard												None: NO	DI Water: H ₂ O			
Project Location: Eddy County, New Mexico						Parameters											Cool: Cool	MeOH: Me			
Sampler's Name: KR																	HCL: HC	HNO ₃ : HN			
PO #:																	H ₂ SO ₄ : H ₂	NaOH: Na			
SAMPLE RECEIPT				Temp Blank: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			Wet Ice: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No												H ₃ PO ₄ : HP		
Received Intact: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Thermometer ID:				BTEX 8021B											NaHSO ₄ : NABIS				
Cooler Custody Seals: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		Correction Factor:					TPH 8015M (GRO + DRO + MRO)											Na ₂ S ₂ O ₃ : NaSO ₃			
Sample Custody Seals: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		Temperature Reading:						Chloride 300.0											Zn Acetate+NaOH: Zn		
Total Containers:		Corrected Temperature:																	NaOH+Ascorbic Acid: SAPC		
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont													Temps	Sample Comments	
SW-1 (2.0')	2/9/2026		X		Comp	1	X		X	X											2.9
SW-2 (2.5')	2/9/2026		X		Comp	1	X	X	X											3.3	2
SW-3 (2.5')	2/9/2026		X		Comp	1	X	X	X											3.6	3
SW-4 (2.0')	2/9/2026		X		Comp	1	X	X	X											2.4	4
SW-5 (2.0')	2/9/2026		X		Comp	1	X	X	X											3.0	5
SW-6 (1.0')	2/9/2026		X		Comp	1	X	X	X											2.8	6
SW-7 (1.0') (3.0')	2/9/2026		X		Comp	1	X	X	X											3.2	7
SW-8 (3.0')	2/9/2026		X		Comp	1	X	X	X											3.4	8
SW-9 (3.0')	2/9/2026		X		Comp	1	X	X	X											2.7	9
SW-10 (3.0')	2/9/2026		X		Comp	1	X	X	X											2.9	10

Comments: Corrected sample depth per client 210/26 cm

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	2-9-26 2:42	Michelle Gonzales	2-9-26 1442
Michelle Gonzales	2-9-26 1545	Marissa Gonzales	2-9-26 1545
Marissa Gonzales	2-9-26	Johnny Archuleta	2-9-26 1940
Johnny Archuleta	2-9-26 2330	Noe Sob	2-10-26 0615

Released to Imaging: 3/9/2026 11:19:49 AM

Page 25 of 29

Received by: OCD: 3/5/2026 8:20:18 AM

Page 341 of 428

Chain of Custody

Work Order No: E602120

Page 2 of 2

Project Manager:	Riley Plogger	Bill to: (if different)	Timsan Bricker
Company Name:	Carmona Resources	Company Name:	Select Water
Address:	310 W Wall St Ste 500	Address:	1502 E Greene St
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Carlsbad, NM, 88220
Phone:	432-813-8988	Email:	TBricker@selectwater.com & rplogger@carmonaresources.com

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

Project Name:		Mama Jo (09.21.2025)		Turn Around		ANALYSIS REQUEST										Preservative Codes						
Project Number:		3123		<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush		Parameters BTEX 8021B TPH 8015M (GRO + DRO + MRO) Chloride 300.0										None: NO		DI Water: H ₂ O				
Project Location:		Eddy County, New Mexico		Due Date:												Standard		Cool: Cool		MeOH: Me		
Sampler's Name:		KR		Wet Ice:												<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		HCL: HC		HNO ₃ : HN		
PO #:				Thermometer ID:														H ₂ SO ₄ : H ₂		NaOH: Na		
SAMPLE RECEIPT		Temp Blank:		Yes No		Wet Ice:		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Hold H ₃ PO ₄ : HP NaHSO ₄ : NABIS Na ₂ S ₂ O ₃ : NaSO ₃ Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SACP		Sample Comments										
Received Intact:		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Correction Factor:				Temperature Reading:														
Cooler Custody Seals:		Yes No <u>N/A</u>		Temperature Reading:				Corrected Temperature:														
Sample Custody Seals:		Yes No <u>N/A</u>		Corrected Temperature:																		
Total Containers:																						
Sample Identification		Date	Time	Soil	Water	Grab/Comp	# of Cont															
SW-11 (3.0')		2/9/2026		X		Comp	1	X	X	X											3.2	11 Lab #
SW-12 (3.0')		2/9/2026		X		Comp	1	X	X	X											3.4	12
SW-13 (1.0')		2/9/2026		X		Comp	1	X	X	X											2.7	13
SW-14 (3.0')		2/9/2026		X		Comp	1	X	X	X											3.9	14

Comments:

Corrected Sample depth Per client 210/210 cm

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	2-9-26 2:43	Michelle Gonzales	2-9-26 1443
Michelle Gonzales	2-9-26 1545	Marissa Gonzales	2-9-26 1545
Marissa Gonzales	2-9-26	Johnny Archuleta	2-9-26 1940
Johnny Archuleta	2-9-26 2330	Noe Soto	2-10-26 0615

Released to Imaging: 3/9/2026 11:19:49 AM

Page 26 of 29

Received by: OCD: 3/5/2026 8:20:18 AM

Page 342 of 428

Envirotech Analytical Laboratory

Printed: 2/10/2026 11:37:54AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client: Carmona Resources Date Received: 02/10/26 06:15 Work Order ID: E602120
Phone: (432) 813-8988 Date Logged In: 02/10/26 08:10 Logged In By: Noe Soto
Email: rploggr@carmonaresources.com Due Date: 02/16/26 17:00 (4 day TAT)

Chain of Custody (COC)

- 1. Does the sample ID match the COC? No
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? No
5. Were all samples received within holding time? Yes

Carrier: Courier

Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this discussion.

Sample Turn Around Time (TAT)

- 6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

- 7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

- 13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

- 14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

- 20. Were field sample labels filled out with the minimum information:
Sample ID? Yes
Date/Time Collected? Yes
Collectors name? No

Sample Preservation

- 21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

- 26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

- 28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

Empty box for client instruction.

Comments/Resolution

Time sampled not listed on COC. Sample #7 name on COC does not match name on container.
L-NS
R-CM

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:
Riley Plogger



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Carmona Resources

Project Name: Mama Jo (09.21.2025)

Work Order: E602148

Job Number: 24019-0001

Received: 2/12/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
2/19/26

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 2/19/26

Riley Plogger
310 West Wall St. Suite 415
Midland, TX 79701



Project Name: Mama Jo (09.21.2025)
Workorder: E602148
Date Received: 2/12/2026 6:00:00AM

Riley Plogger,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/12/2026 6:00:00AM, under the Project Name: Mama Jo (09.21.2025).

The analytical test results summarized in this report with the Project Name: Mama Jo (09.21.2025) apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
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mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	6
Sample Data	8
SW-15 (4.0')	8
SW-16 (4.0')	9
SW-17 (4.0')	10
SW-18 (4.0')	11
SW-19 (4.0')	12
SW-20 (4.0')	13
SW-21 (8.0')	14
SW-22 (8.0')	15
SW-23 (8.0')	16
SW-24 (8.0')	17
SW-25 (8.0')	18
SW-26 (8.0')	19
SW-27 (8.0')	20
SW-28 (8.0')	21
SW-29 (8.0')	22
SW-30 (4.0')	23
SW-31 (4.0')	24
SW-32 (4.0')	25
SW-33 (4.0')	26
SW-34 (3.5')	27

Table of Contents (continued)

SW-35 (3.5')	28
SW-36 (4.0')	29
SW-37 (0.5')	30
SW-38 (0.5')	31
SW-39 (2.5')	32
SW-40 (0.5')	33
SW-41 (3.0')	34
SW-42 (3.0')	35
SW-43 (3.0')	36
SW-44 (1.0')	37
SW-45 (3.0')	38
SW-46 (3.0')	39
SW-47 (3.0')	40
SW-48 (3.0')	41
SW-49 (2.0')	42
SW-50 (2.0')	43
SW-51 (2.0')	44
SW-52 (2.0')	45
SW-53 (3.0')	46
SW-54 (3.0')	47
SW-55 (3.0')	48
QC Summary Data	49
QC - Volatile Organics by EPA 8021B	49
QC - Nonhalogenated Organics by EPA 8015D - GRO	52
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	55

Table of Contents (continued)

QC - Anions by EPA 300.0/9056A	58
Definitions and Notes	61
Chain of Custody etc.	62

Sample Summary

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 02/19/26 10:35
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW-15 (4.0')	E602148-01A	Soil	02/10/26	02/12/26	Glass Jar, 4 oz.
SW-16 (4.0')	E602148-02A	Soil	02/10/26	02/12/26	Glass Jar, 4 oz.
SW-17 (4.0')	E602148-03A	Soil	02/10/26	02/12/26	Glass Jar, 4 oz.
SW-18 (4.0')	E602148-04A	Soil	02/10/26	02/12/26	Glass Jar, 4 oz.
SW-19 (4.0')	E602148-05A	Soil	02/10/26	02/12/26	Glass Jar, 4 oz.
SW-20 (4.0')	E602148-06A	Soil	02/10/26	02/12/26	Glass Jar, 4 oz.
SW-21 (8.0')	E602148-07A	Soil	02/10/26	02/12/26	Glass Jar, 4 oz.
SW-22 (8.0')	E602148-08A	Soil	02/10/26	02/12/26	Glass Jar, 4 oz.
SW-23 (8.0')	E602148-09A	Soil	02/10/26	02/12/26	Glass Jar, 4 oz.
SW-24 (8.0')	E602148-10A	Soil	02/10/26	02/12/26	Glass Jar, 4 oz.
SW-25 (8.0')	E602148-11A	Soil	02/10/26	02/12/26	Glass Jar, 4 oz.
SW-26 (8.0')	E602148-12A	Soil	02/10/26	02/12/26	Glass Jar, 4 oz.
SW-27 (8.0')	E602148-13A	Soil	02/10/26	02/12/26	Glass Jar, 4 oz.
SW-28 (8.0')	E602148-14A	Soil	02/10/26	02/12/26	Glass Jar, 4 oz.
SW-29 (8.0')	E602148-15A	Soil	02/10/26	02/12/26	Glass Jar, 4 oz.
SW-30 (4.0')	E602148-16A	Soil	02/10/26	02/12/26	Glass Jar, 4 oz.
SW-31 (4.0')	E602148-17A	Soil	02/10/26	02/12/26	Glass Jar, 4 oz.
SW-32 (4.0')	E602148-18A	Soil	02/10/26	02/12/26	Glass Jar, 4 oz.
SW-33 (4.0')	E602148-19A	Soil	02/10/26	02/12/26	Glass Jar, 4 oz.
SW-34 (3.5')	E602148-20A	Soil	02/10/26	02/12/26	Glass Jar, 4 oz.
SW-35 (3.5')	E602148-21A	Soil	02/10/26	02/12/26	Glass Jar, 4 oz.
SW-36 (4.0')	E602148-22A	Soil	02/10/26	02/12/26	Glass Jar, 4 oz.
SW-37 (0.5')	E602148-23A	Soil	02/10/26	02/12/26	Glass Jar, 4 oz.
SW-38 (0.5')	E602148-24A	Soil	02/10/26	02/12/26	Glass Jar, 4 oz.
SW-39 (2.5')	E602148-25A	Soil	02/10/26	02/12/26	Glass Jar, 4 oz.
SW-40 (0.5')	E602148-26A	Soil	02/10/26	02/12/26	Glass Jar, 4 oz.
SW-41 (3.0')	E602148-27A	Soil	02/10/26	02/12/26	Glass Jar, 4 oz.
SW-42 (3.0')	E602148-28A	Soil	02/10/26	02/12/26	Glass Jar, 4 oz.
SW-43 (3.0')	E602148-29A	Soil	02/10/26	02/12/26	Glass Jar, 4 oz.
SW-44 (1.0')	E602148-30A	Soil	02/10/26	02/12/26	Glass Jar, 4 oz.
SW-45 (3.0')	E602148-31A	Soil	02/10/26	02/12/26	Glass Jar, 4 oz.
SW-46 (3.0')	E602148-32A	Soil	02/10/26	02/12/26	Glass Jar, 4 oz.
SW-47 (3.0')	E602148-33A	Soil	02/10/26	02/12/26	Glass Jar, 4 oz.
SW-48 (3.0')	E602148-34A	Soil	02/10/26	02/12/26	Glass Jar, 4 oz.
SW-49 (2.0')	E602148-35A	Soil	02/10/26	02/12/26	Glass Jar, 4 oz.
SW-50 (2.0')	E602148-36A	Soil	02/10/26	02/12/26	Glass Jar, 4 oz.
SW-51 (2.0')	E602148-37A	Soil	02/10/26	02/12/26	Glass Jar, 4 oz.
SW-52 (2.0')	E602148-38A	Soil	02/10/26	02/12/26	Glass Jar, 4 oz.
SW-53 (3.0')	E602148-39A	Soil	02/10/26	02/12/26	Glass Jar, 4 oz.
SW-54 (3.0')	E602148-40A	Soil	02/10/26	02/12/26	Glass Jar, 4 oz.

Sample Summary

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 02/19/26 10:35
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW-55 (3.0')	E602148-41A	Soil	02/10/26	02/12/26	Glass Jar, 4 oz.



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/19/2026 10:35:48AM
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SW-15 (4.0')

E602148-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2607128
Benzene	ND	0.0250	1	02/12/26	02/14/26	
Ethylbenzene	ND	0.0250	1	02/12/26	02/14/26	
Toluene	ND	0.0250	1	02/12/26	02/14/26	
o-Xylene	ND	0.0250	1	02/12/26	02/14/26	
p,m-Xylene	ND	0.0500	1	02/12/26	02/14/26	
Total Xylenes	ND	0.0250	1	02/12/26	02/14/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		108 %	70-130	02/12/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2607128
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/12/26	02/14/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		93.7 %	70-130	02/12/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2607152
Diesel Range Organics (C10-C28)	ND	25.0	1	02/13/26	02/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/13/26	02/15/26	
<i>Surrogate: n-Nonane</i>						
		116 %	61-141	02/13/26	02/15/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2607148
Chloride	ND	20.0	1	02/13/26	02/13/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/19/2026 10:35:48AM
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SW-16 (4.0')

E602148-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2607128
Benzene	ND	0.0250	1	02/12/26	02/14/26	
Ethylbenzene	ND	0.0250	1	02/12/26	02/14/26	
Toluene	ND	0.0250	1	02/12/26	02/14/26	
o-Xylene	ND	0.0250	1	02/12/26	02/14/26	
p,m-Xylene	ND	0.0500	1	02/12/26	02/14/26	
Total Xylenes	ND	0.0250	1	02/12/26	02/14/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		108 %	70-130	02/12/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2607128
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/12/26	02/14/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		94.7 %	70-130	02/12/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2607152
Diesel Range Organics (C10-C28)	ND	25.0	1	02/13/26	02/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/13/26	02/15/26	
<i>Surrogate: n-Nonane</i>						
		119 %	61-141	02/13/26	02/15/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2607148
Chloride	ND	20.0	1	02/13/26	02/13/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/19/2026 10:35:48AM
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SW-17 (4.0')

E602148-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2607128
Benzene	ND	0.0250	1	02/12/26	02/14/26	
Ethylbenzene	ND	0.0250	1	02/12/26	02/14/26	
Toluene	ND	0.0250	1	02/12/26	02/14/26	
o-Xylene	ND	0.0250	1	02/12/26	02/14/26	
p,m-Xylene	ND	0.0500	1	02/12/26	02/14/26	
Total Xylenes	ND	0.0250	1	02/12/26	02/14/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		108 %	70-130	02/12/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2607128
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/12/26	02/14/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.3 %	70-130	02/12/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2607152
Diesel Range Organics (C10-C28)	ND	25.0	1	02/13/26	02/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/13/26	02/15/26	
<i>Surrogate: n-Nonane</i>		115 %	61-141	02/13/26	02/15/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607148
Chloride	ND	20.0	1	02/13/26	02/13/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/19/2026 10:35:48AM
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SW-18 (4.0')

E602148-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2607128
Benzene	ND	0.0250	1	02/12/26	02/14/26	
Ethylbenzene	ND	0.0250	1	02/12/26	02/14/26	
Toluene	ND	0.0250	1	02/12/26	02/14/26	
o-Xylene	ND	0.0250	1	02/12/26	02/14/26	
p,m-Xylene	ND	0.0500	1	02/12/26	02/14/26	
Total Xylenes	ND	0.0250	1	02/12/26	02/14/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		108 %	70-130	02/12/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2607128
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/12/26	02/14/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.7 %	70-130	02/12/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2607152
Diesel Range Organics (C10-C28)	ND	25.0	1	02/13/26	02/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/13/26	02/15/26	
<i>Surrogate: n-Nonane</i>		118 %	61-141	02/13/26	02/15/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607148
Chloride	ND	20.0	1	02/13/26	02/13/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/19/2026 10:35:48AM
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SW-19 (4.0')

E602148-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2607128
Benzene	ND	0.0250	1	02/12/26	02/14/26	
Ethylbenzene	ND	0.0250	1	02/12/26	02/14/26	
Toluene	ND	0.0250	1	02/12/26	02/14/26	
o-Xylene	ND	0.0250	1	02/12/26	02/14/26	
p,m-Xylene	ND	0.0500	1	02/12/26	02/14/26	
Total Xylenes	ND	0.0250	1	02/12/26	02/14/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		108 %	70-130	02/12/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2607128
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/12/26	02/14/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		93.8 %	70-130	02/12/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2607152
Diesel Range Organics (C10-C28)	ND	25.0	1	02/13/26	02/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/13/26	02/15/26	
<i>Surrogate: n-Nonane</i>						
		121 %	61-141	02/13/26	02/15/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2607148
Chloride	ND	20.0	1	02/13/26	02/13/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/19/2026 10:35:48AM
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SW-20 (4.0')

E602148-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2607128
Benzene	ND	0.0250	1	02/12/26	02/14/26	
Ethylbenzene	ND	0.0250	1	02/12/26	02/14/26	
Toluene	ND	0.0250	1	02/12/26	02/14/26	
o-Xylene	ND	0.0250	1	02/12/26	02/14/26	
p,m-Xylene	ND	0.0500	1	02/12/26	02/14/26	
Total Xylenes	ND	0.0250	1	02/12/26	02/14/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		109 %	70-130	02/12/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2607128
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/12/26	02/14/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.2 %	70-130	02/12/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2607152
Diesel Range Organics (C10-C28)	ND	25.0	1	02/13/26	02/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/13/26	02/15/26	
<i>Surrogate: n-Nonane</i>		122 %	61-141	02/13/26	02/15/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607148
Chloride	ND	20.0	1	02/13/26	02/13/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/19/2026 10:35:48AM
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SW-21 (8.0')

E602148-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2607128
Benzene	ND	0.0250	1	02/12/26	02/14/26	
Ethylbenzene	ND	0.0250	1	02/12/26	02/14/26	
Toluene	ND	0.0250	1	02/12/26	02/14/26	
o-Xylene	ND	0.0250	1	02/12/26	02/14/26	
p,m-Xylene	ND	0.0500	1	02/12/26	02/14/26	
Total Xylenes	ND	0.0250	1	02/12/26	02/14/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		108 %	70-130	02/12/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2607128
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/12/26	02/14/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.0 %	70-130	02/12/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2607152
Diesel Range Organics (C10-C28)	ND	25.0	1	02/13/26	02/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/13/26	02/15/26	
<i>Surrogate: n-Nonane</i>		125 %	61-141	02/13/26	02/15/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607148
Chloride	ND	20.0	1	02/13/26	02/13/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/19/2026 10:35:48AM
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SW-22 (8.0')

E602148-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2607128
Benzene	ND	0.0250	1	02/12/26	02/14/26	
Ethylbenzene	ND	0.0250	1	02/12/26	02/14/26	
Toluene	ND	0.0250	1	02/12/26	02/14/26	
o-Xylene	ND	0.0250	1	02/12/26	02/14/26	
p,m-Xylene	ND	0.0500	1	02/12/26	02/14/26	
Total Xylenes	ND	0.0250	1	02/12/26	02/14/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		109 %	70-130	02/12/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2607128
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/12/26	02/14/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.9 %	70-130	02/12/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2607152
Diesel Range Organics (C10-C28)	ND	25.0	1	02/13/26	02/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/13/26	02/15/26	
<i>Surrogate: n-Nonane</i>		120 %	61-141	02/13/26	02/15/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607148
Chloride	ND	20.0	1	02/13/26	02/14/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/19/2026 10:35:48AM
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SW-23 (8.0')

E602148-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2607128
Benzene	ND	0.0250	1	02/12/26	02/14/26	
Ethylbenzene	ND	0.0250	1	02/12/26	02/14/26	
Toluene	ND	0.0250	1	02/12/26	02/14/26	
o-Xylene	ND	0.0250	1	02/12/26	02/14/26	
p,m-Xylene	ND	0.0500	1	02/12/26	02/14/26	
Total Xylenes	ND	0.0250	1	02/12/26	02/14/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		109 %	70-130	02/12/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2607128
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/12/26	02/14/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.7 %	70-130	02/12/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2607152
Diesel Range Organics (C10-C28)	ND	25.0	1	02/13/26	02/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/13/26	02/15/26	
<i>Surrogate: n-Nonane</i>		120 %	61-141	02/13/26	02/15/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607148
Chloride	ND	20.0	1	02/13/26	02/14/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/19/2026 10:35:48AM
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SW-24 (8.0')

E602148-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2607128
Benzene	ND	0.0250	1	02/12/26	02/14/26	
Ethylbenzene	ND	0.0250	1	02/12/26	02/14/26	
Toluene	ND	0.0250	1	02/12/26	02/14/26	
o-Xylene	ND	0.0250	1	02/12/26	02/14/26	
p,m-Xylene	ND	0.0500	1	02/12/26	02/14/26	
Total Xylenes	ND	0.0250	1	02/12/26	02/14/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		110 %	70-130	02/12/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2607128
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/12/26	02/14/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.7 %	70-130	02/12/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2607152
Diesel Range Organics (C10-C28)	ND	25.0	1	02/13/26	02/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/13/26	02/15/26	
<i>Surrogate: n-Nonane</i>		120 %	61-141	02/13/26	02/15/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607148
Chloride	ND	20.0	1	02/13/26	02/14/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/19/2026 10:35:48AM
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SW-25 (8.0')

E602148-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2607128
Benzene	ND	0.0250	1	02/12/26	02/14/26	
Ethylbenzene	ND	0.0250	1	02/12/26	02/14/26	
Toluene	ND	0.0250	1	02/12/26	02/14/26	
o-Xylene	ND	0.0250	1	02/12/26	02/14/26	
p,m-Xylene	ND	0.0500	1	02/12/26	02/14/26	
Total Xylenes	ND	0.0250	1	02/12/26	02/14/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		110 %	70-130	02/12/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2607128
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/12/26	02/14/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.5 %	70-130	02/12/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2607152
Diesel Range Organics (C10-C28)	ND	25.0	1	02/13/26	02/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/13/26	02/15/26	
<i>Surrogate: n-Nonane</i>		125 %	61-141	02/13/26	02/15/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607148
Chloride	ND	20.0	1	02/13/26	02/14/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/19/2026 10:35:48AM
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SW-26 (8.0')

E602148-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2607128
Benzene	ND	0.0250	1	02/12/26	02/14/26	
Ethylbenzene	ND	0.0250	1	02/12/26	02/14/26	
Toluene	ND	0.0250	1	02/12/26	02/14/26	
o-Xylene	ND	0.0250	1	02/12/26	02/14/26	
p,m-Xylene	ND	0.0500	1	02/12/26	02/14/26	
Total Xylenes	ND	0.0250	1	02/12/26	02/14/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		110 %	70-130	02/12/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2607128
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/12/26	02/14/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		93.1 %	70-130	02/12/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2607152
Diesel Range Organics (C10-C28)	ND	25.0	1	02/13/26	02/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/13/26	02/15/26	
<i>Surrogate: n-Nonane</i>						
		127 %	61-141	02/13/26	02/15/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2607148
Chloride	ND	20.0	1	02/13/26	02/14/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/19/2026 10:35:48AM
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SW-27 (8.0')

E602148-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2607128
Benzene	ND	0.0250	1	02/12/26	02/14/26	
Ethylbenzene	ND	0.0250	1	02/12/26	02/14/26	
Toluene	ND	0.0250	1	02/12/26	02/14/26	
o-Xylene	ND	0.0250	1	02/12/26	02/14/26	
p,m-Xylene	ND	0.0500	1	02/12/26	02/14/26	
Total Xylenes	ND	0.0250	1	02/12/26	02/14/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		110 %	70-130	02/12/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2607128
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/12/26	02/14/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.8 %	70-130	02/12/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2607152
Diesel Range Organics (C10-C28)	ND	25.0	1	02/13/26	02/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/13/26	02/15/26	
<i>Surrogate: n-Nonane</i>		118 %	61-141	02/13/26	02/15/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607148
Chloride	ND	20.0	1	02/13/26	02/14/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/19/2026 10:35:48AM
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SW-28 (8.0')

E602148-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2607128
Benzene	ND	0.0250	1	02/12/26	02/14/26	
Ethylbenzene	ND	0.0250	1	02/12/26	02/14/26	
Toluene	ND	0.0250	1	02/12/26	02/14/26	
o-Xylene	ND	0.0250	1	02/12/26	02/14/26	
p,m-Xylene	ND	0.0500	1	02/12/26	02/14/26	
Total Xylenes	ND	0.0250	1	02/12/26	02/14/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		109 %	70-130	02/12/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2607128
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/12/26	02/14/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.7 %	70-130	02/12/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2607152
Diesel Range Organics (C10-C28)	ND	25.0	1	02/13/26	02/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/13/26	02/15/26	
<i>Surrogate: n-Nonane</i>		120 %	61-141	02/13/26	02/15/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607148
Chloride	ND	20.0	1	02/13/26	02/14/26	

Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/19/2026 10:35:48AM
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SW-29 (8.0')

E602148-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2607128
Benzene	ND	0.0250	1	02/12/26	02/14/26	
Ethylbenzene	ND	0.0250	1	02/12/26	02/14/26	
Toluene	ND	0.0250	1	02/12/26	02/14/26	
o-Xylene	ND	0.0250	1	02/12/26	02/14/26	
p,m-Xylene	ND	0.0500	1	02/12/26	02/14/26	
Total Xylenes	ND	0.0250	1	02/12/26	02/14/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		110 %	70-130	02/12/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2607128
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/12/26	02/14/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.6 %	70-130	02/12/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2607152
Diesel Range Organics (C10-C28)	ND	25.0	1	02/13/26	02/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/13/26	02/16/26	
<i>Surrogate: n-Nonane</i>		122 %	61-141	02/13/26	02/16/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607148
Chloride	ND	20.0	1	02/13/26	02/14/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/19/2026 10:35:48AM
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SW-30 (4.0')

E602148-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2607128
Benzene	ND	0.0250	1	02/12/26	02/14/26	
Ethylbenzene	ND	0.0250	1	02/12/26	02/14/26	
Toluene	ND	0.0250	1	02/12/26	02/14/26	
o-Xylene	ND	0.0250	1	02/12/26	02/14/26	
p,m-Xylene	ND	0.0500	1	02/12/26	02/14/26	
Total Xylenes	ND	0.0250	1	02/12/26	02/14/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		110 %	70-130	02/12/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2607128
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/12/26	02/14/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.7 %	70-130	02/12/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2607152
Diesel Range Organics (C10-C28)	ND	25.0	1	02/13/26	02/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/13/26	02/16/26	
<i>Surrogate: n-Nonane</i>		122 %	61-141	02/13/26	02/16/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607148
Chloride	ND	20.0	1	02/13/26	02/14/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/19/2026 10:35:48AM
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SW-31 (4.0')

E602148-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2607128
Benzene	ND	0.0250	1	02/12/26	02/14/26	
Ethylbenzene	ND	0.0250	1	02/12/26	02/14/26	
Toluene	ND	0.0250	1	02/12/26	02/14/26	
o-Xylene	ND	0.0250	1	02/12/26	02/14/26	
p,m-Xylene	ND	0.0500	1	02/12/26	02/14/26	
Total Xylenes	ND	0.0250	1	02/12/26	02/14/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		110 %	70-130	02/12/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2607128
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/12/26	02/14/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.1 %	70-130	02/12/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2607152
Diesel Range Organics (C10-C28)	ND	25.0	1	02/13/26	02/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/13/26	02/16/26	
<i>Surrogate: n-Nonane</i>		119 %	61-141	02/13/26	02/16/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607148
Chloride	ND	20.0	1	02/13/26	02/14/26	

Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/19/2026 10:35:48AM
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SW-32 (4.0')

E602148-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2607128
Benzene	ND	0.0250	1	02/12/26	02/14/26	
Ethylbenzene	ND	0.0250	1	02/12/26	02/14/26	
Toluene	ND	0.0250	1	02/12/26	02/14/26	
o-Xylene	ND	0.0250	1	02/12/26	02/14/26	
p,m-Xylene	ND	0.0500	1	02/12/26	02/14/26	
Total Xylenes	ND	0.0250	1	02/12/26	02/14/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		110 %	70-130	02/12/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2607128
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/12/26	02/14/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.1 %	70-130	02/12/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2607152
Diesel Range Organics (C10-C28)	ND	25.0	1	02/13/26	02/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/13/26	02/16/26	
<i>Surrogate: n-Nonane</i>		125 %	61-141	02/13/26	02/16/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607148
Chloride	ND	20.0	1	02/13/26	02/14/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/19/2026 10:35:48AM
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SW-33 (4.0')

E602148-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2607128
Benzene	ND	0.0250	1	02/12/26	02/14/26	
Ethylbenzene	ND	0.0250	1	02/12/26	02/14/26	
Toluene	ND	0.0250	1	02/12/26	02/14/26	
o-Xylene	ND	0.0250	1	02/12/26	02/14/26	
p,m-Xylene	ND	0.0500	1	02/12/26	02/14/26	
Total Xylenes	ND	0.0250	1	02/12/26	02/14/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		111 %	70-130	02/12/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2607128
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/12/26	02/14/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.7 %	70-130	02/12/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2607152
Diesel Range Organics (C10-C28)	ND	25.0	1	02/13/26	02/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/13/26	02/16/26	
<i>Surrogate: n-Nonane</i>		120 %	61-141	02/13/26	02/16/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607148
Chloride	ND	20.0	1	02/13/26	02/14/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/19/2026 10:35:48AM
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SW-34 (3.5')

E602148-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2607128
Benzene	ND	0.0250	1	02/12/26	02/14/26	
Ethylbenzene	ND	0.0250	1	02/12/26	02/14/26	
Toluene	ND	0.0250	1	02/12/26	02/14/26	
o-Xylene	ND	0.0250	1	02/12/26	02/14/26	
p,m-Xylene	ND	0.0500	1	02/12/26	02/14/26	
Total Xylenes	ND	0.0250	1	02/12/26	02/14/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		109 %	70-130	02/12/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2607128
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/12/26	02/14/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.0 %	70-130	02/12/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2607152
Diesel Range Organics (C10-C28)	ND	25.0	1	02/13/26	02/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/13/26	02/16/26	
<i>Surrogate: n-Nonane</i>		121 %	61-141	02/13/26	02/16/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607148
Chloride	ND	20.0	1	02/13/26	02/14/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/19/2026 10:35:48AM
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SW-35 (3.5')

E602148-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2607130
Benzene	ND	0.0250	1	02/12/26	02/14/26	
Ethylbenzene	ND	0.0250	1	02/12/26	02/14/26	
Toluene	ND	0.0250	1	02/12/26	02/14/26	
o-Xylene	ND	0.0250	1	02/12/26	02/14/26	
p,m-Xylene	ND	0.0500	1	02/12/26	02/14/26	
Total Xylenes	ND	0.0250	1	02/12/26	02/14/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		108 %	70-130	02/12/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2607130
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/12/26	02/14/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.4 %	70-130	02/12/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2607172
Diesel Range Organics (C10-C28)	ND	25.0	1	02/14/26	02/14/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/14/26	02/14/26	
<i>Surrogate: n-Nonane</i>		116 %	61-141	02/14/26	02/14/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607150
Chloride	ND	20.0	1	02/13/26	02/14/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/19/2026 10:35:48AM
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SW-36 (4.0')

E602148-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2607130
Benzene	ND	0.0250	1	02/12/26	02/14/26	
Ethylbenzene	ND	0.0250	1	02/12/26	02/14/26	
Toluene	ND	0.0250	1	02/12/26	02/14/26	
o-Xylene	ND	0.0250	1	02/12/26	02/14/26	
p,m-Xylene	ND	0.0500	1	02/12/26	02/14/26	
Total Xylenes	ND	0.0250	1	02/12/26	02/14/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		108 %	70-130	02/12/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2607130
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/12/26	02/14/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.4 %	70-130	02/12/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2607172
Diesel Range Organics (C10-C28)	ND	25.0	1	02/14/26	02/14/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/14/26	02/14/26	
<i>Surrogate: n-Nonane</i>		111 %	61-141	02/14/26	02/14/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607150
Chloride	ND	20.0	1	02/13/26	02/14/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/19/2026 10:35:48AM
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SW-37 (0.5')

E602148-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2607130
Benzene	ND	0.0250	1	02/12/26	02/14/26	
Ethylbenzene	ND	0.0250	1	02/12/26	02/14/26	
Toluene	ND	0.0250	1	02/12/26	02/14/26	
o-Xylene	ND	0.0250	1	02/12/26	02/14/26	
p,m-Xylene	ND	0.0500	1	02/12/26	02/14/26	
Total Xylenes	ND	0.0250	1	02/12/26	02/14/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		108 %	70-130	02/12/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2607130
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/12/26	02/14/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		95.8 %	70-130	02/12/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2607172
Diesel Range Organics (C10-C28)	ND	25.0	1	02/14/26	02/14/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/14/26	02/14/26	
<i>Surrogate: n-Nonane</i>						
		109 %	61-141	02/14/26	02/14/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2607150
Chloride	ND	20.0	1	02/13/26	02/14/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/19/2026 10:35:48AM
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SW-38 (0.5')

E602148-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2607130
Benzene	ND	0.0250	1	02/12/26	02/14/26	
Ethylbenzene	ND	0.0250	1	02/12/26	02/14/26	
Toluene	ND	0.0250	1	02/12/26	02/14/26	
o-Xylene	ND	0.0250	1	02/12/26	02/14/26	
p,m-Xylene	ND	0.0500	1	02/12/26	02/14/26	
Total Xylenes	ND	0.0250	1	02/12/26	02/14/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		109 %	70-130	02/12/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2607130
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/12/26	02/14/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		94.7 %	70-130	02/12/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2607172
Diesel Range Organics (C10-C28)	ND	25.0	1	02/14/26	02/14/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/14/26	02/14/26	
<i>Surrogate: n-Nonane</i>						
		117 %	61-141	02/14/26	02/14/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2607150
Chloride	ND	20.0	1	02/13/26	02/14/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/19/2026 10:35:48AM
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SW-39 (2.5')

E602148-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2607130
Benzene	ND	0.0250	1	02/12/26	02/14/26	
Ethylbenzene	ND	0.0250	1	02/12/26	02/14/26	
Toluene	ND	0.0250	1	02/12/26	02/14/26	
o-Xylene	ND	0.0250	1	02/12/26	02/14/26	
p,m-Xylene	ND	0.0500	1	02/12/26	02/14/26	
Total Xylenes	ND	0.0250	1	02/12/26	02/14/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		109 %	70-130	02/12/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2607130
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/12/26	02/14/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		94.3 %	70-130	02/12/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2607172
Diesel Range Organics (C10-C28)	ND	25.0	1	02/14/26	02/14/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/14/26	02/14/26	
<i>Surrogate: n-Nonane</i>						
		119 %	61-141	02/14/26	02/14/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2607150
Chloride	ND	20.0	1	02/13/26	02/14/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/19/2026 10:35:48AM
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SW-40 (0.5')

E602148-26

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2607130
Benzene	ND	0.0250	1	02/12/26	02/14/26	
Ethylbenzene	ND	0.0250	1	02/12/26	02/14/26	
Toluene	ND	0.0250	1	02/12/26	02/14/26	
o-Xylene	ND	0.0250	1	02/12/26	02/14/26	
p,m-Xylene	ND	0.0500	1	02/12/26	02/14/26	
Total Xylenes	ND	0.0250	1	02/12/26	02/14/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		109 %	70-130	02/12/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2607130
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/12/26	02/14/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.3 %	70-130	02/12/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2607172
Diesel Range Organics (C10-C28)	ND	25.0	1	02/14/26	02/14/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/14/26	02/14/26	
<i>Surrogate: n-Nonane</i>		113 %	61-141	02/14/26	02/14/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607150
Chloride	ND	20.0	1	02/13/26	02/14/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/19/2026 10:35:48AM
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SW-41 (3.0')

E602148-27

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2607130
Benzene	ND	0.0250	1	02/12/26	02/14/26	
Ethylbenzene	ND	0.0250	1	02/12/26	02/14/26	
Toluene	ND	0.0250	1	02/12/26	02/14/26	
o-Xylene	ND	0.0250	1	02/12/26	02/14/26	
p,m-Xylene	ND	0.0500	1	02/12/26	02/14/26	
Total Xylenes	ND	0.0250	1	02/12/26	02/14/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		108 %	70-130	02/12/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2607130
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/12/26	02/14/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		93.6 %	70-130	02/12/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2607172
Diesel Range Organics (C10-C28)	ND	25.0	1	02/14/26	02/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/14/26	02/15/26	
<i>Surrogate: n-Nonane</i>						
		114 %	61-141	02/14/26	02/15/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2607150
Chloride	ND	20.0	1	02/13/26	02/14/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/19/2026 10:35:48AM
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SW-42 (3.0')

E602148-28

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2607130
Benzene	ND	0.0250	1	02/12/26	02/14/26	
Ethylbenzene	ND	0.0250	1	02/12/26	02/14/26	
Toluene	ND	0.0250	1	02/12/26	02/14/26	
o-Xylene	ND	0.0250	1	02/12/26	02/14/26	
p,m-Xylene	ND	0.0500	1	02/12/26	02/14/26	
Total Xylenes	ND	0.0250	1	02/12/26	02/14/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		111 %	70-130	02/12/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2607130
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/12/26	02/14/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.2 %	70-130	02/12/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2607172
Diesel Range Organics (C10-C28)	ND	25.0	1	02/14/26	02/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/14/26	02/15/26	
<i>Surrogate: n-Nonane</i>		113 %	61-141	02/14/26	02/15/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607150
Chloride	ND	20.0	1	02/13/26	02/14/26	

Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/19/2026 10:35:48AM
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SW-43 (3.0')

E602148-29

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2607130
Benzene	ND	0.0250	1	02/12/26	02/14/26	
Ethylbenzene	ND	0.0250	1	02/12/26	02/14/26	
Toluene	ND	0.0250	1	02/12/26	02/14/26	
o-Xylene	ND	0.0250	1	02/12/26	02/14/26	
p,m-Xylene	ND	0.0500	1	02/12/26	02/14/26	
Total Xylenes	ND	0.0250	1	02/12/26	02/14/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		109 %	70-130	02/12/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2607130
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/12/26	02/14/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		93.2 %	70-130	02/12/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2607172
Diesel Range Organics (C10-C28)	ND	25.0	1	02/14/26	02/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/14/26	02/15/26	
<i>Surrogate: n-Nonane</i>						
		118 %	61-141	02/14/26	02/15/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2607150
Chloride	ND	20.0	1	02/13/26	02/14/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/19/2026 10:35:48AM
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SW-44 (1.0')

E602148-30

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2607130
Benzene	ND	0.0250	1	02/12/26	02/14/26	
Ethylbenzene	ND	0.0250	1	02/12/26	02/14/26	
Toluene	ND	0.0250	1	02/12/26	02/14/26	
o-Xylene	ND	0.0250	1	02/12/26	02/14/26	
p,m-Xylene	ND	0.0500	1	02/12/26	02/14/26	
Total Xylenes	ND	0.0250	1	02/12/26	02/14/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		109 %	70-130	02/12/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2607130
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/12/26	02/14/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.9 %	70-130	02/12/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2607172
Diesel Range Organics (C10-C28)	ND	25.0	1	02/14/26	02/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/14/26	02/15/26	
<i>Surrogate: n-Nonane</i>		115 %	61-141	02/14/26	02/15/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607150
Chloride	ND	20.0	1	02/13/26	02/14/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/19/2026 10:35:48AM
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SW-45 (3.0')

E602148-31

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2607130
Benzene	ND	0.0250	1	02/12/26	02/14/26	
Ethylbenzene	ND	0.0250	1	02/12/26	02/14/26	
Toluene	ND	0.0250	1	02/12/26	02/14/26	
o-Xylene	ND	0.0250	1	02/12/26	02/14/26	
p,m-Xylene	ND	0.0500	1	02/12/26	02/14/26	
Total Xylenes	ND	0.0250	1	02/12/26	02/14/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		107 %	70-130	02/12/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2607130
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/12/26	02/14/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.4 %	70-130	02/12/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2607172
Diesel Range Organics (C10-C28)	ND	25.0	1	02/14/26	02/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/14/26	02/15/26	
<i>Surrogate: n-Nonane</i>		113 %	61-141	02/14/26	02/15/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607150
Chloride	ND	20.0	1	02/13/26	02/14/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/19/2026 10:35:48AM
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SW-46 (3.0')

E602148-32

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2607130
Benzene	ND	0.0250	1	02/12/26	02/14/26	
Ethylbenzene	ND	0.0250	1	02/12/26	02/14/26	
Toluene	ND	0.0250	1	02/12/26	02/14/26	
o-Xylene	ND	0.0250	1	02/12/26	02/14/26	
p,m-Xylene	ND	0.0500	1	02/12/26	02/14/26	
Total Xylenes	ND	0.0250	1	02/12/26	02/14/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		108 %	70-130	02/12/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2607130
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/12/26	02/14/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		93.9 %	70-130	02/12/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2607172
Diesel Range Organics (C10-C28)	ND	25.0	1	02/14/26	02/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/14/26	02/15/26	
<i>Surrogate: n-Nonane</i>						
		115 %	61-141	02/14/26	02/15/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2607150
Chloride	ND	20.0	1	02/13/26	02/14/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/19/2026 10:35:48AM
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SW-47 (3.0')

E602148-33

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2607130
Benzene	ND	0.0250	1	02/12/26	02/15/26	
Ethylbenzene	ND	0.0250	1	02/12/26	02/15/26	
Toluene	ND	0.0250	1	02/12/26	02/15/26	
o-Xylene	ND	0.0250	1	02/12/26	02/15/26	
p,m-Xylene	ND	0.0500	1	02/12/26	02/15/26	
Total Xylenes	ND	0.0250	1	02/12/26	02/15/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		108 %	70-130	02/12/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2607130
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/12/26	02/15/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		94.8 %	70-130	02/12/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2607172
Diesel Range Organics (C10-C28)	ND	25.0	1	02/14/26	02/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/14/26	02/15/26	
<i>Surrogate: n-Nonane</i>						
		117 %	61-141	02/14/26	02/15/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2607150
Chloride	ND	20.0	1	02/13/26	02/14/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/19/2026 10:35:48AM
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SW-48 (3.0')

E602148-34

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2607130
Benzene	ND	0.0250	1	02/12/26	02/15/26	
Ethylbenzene	ND	0.0250	1	02/12/26	02/15/26	
Toluene	ND	0.0250	1	02/12/26	02/15/26	
o-Xylene	ND	0.0250	1	02/12/26	02/15/26	
p,m-Xylene	ND	0.0500	1	02/12/26	02/15/26	
Total Xylenes	ND	0.0250	1	02/12/26	02/15/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		108 %	70-130	02/12/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2607130
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/12/26	02/15/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		93.6 %	70-130	02/12/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2607172
Diesel Range Organics (C10-C28)	ND	25.0	1	02/14/26	02/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/14/26	02/15/26	
<i>Surrogate: n-Nonane</i>						
		117 %	61-141	02/14/26	02/15/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2607150
Chloride	ND	20.0	1	02/13/26	02/14/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/19/2026 10:35:48AM
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SW-49 (2.0')

E602148-35

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2607130
Benzene	ND	0.0250	1	02/12/26	02/15/26	
Ethylbenzene	ND	0.0250	1	02/12/26	02/15/26	
Toluene	ND	0.0250	1	02/12/26	02/15/26	
o-Xylene	ND	0.0250	1	02/12/26	02/15/26	
p,m-Xylene	ND	0.0500	1	02/12/26	02/15/26	
Total Xylenes	ND	0.0250	1	02/12/26	02/15/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		108 %	70-130	02/12/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2607130
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/12/26	02/15/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.3 %	70-130	02/12/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2607172
Diesel Range Organics (C10-C28)	ND	25.0	1	02/14/26	02/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/14/26	02/15/26	
<i>Surrogate: n-Nonane</i>		115 %	61-141	02/14/26	02/15/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607150
Chloride	ND	20.0	1	02/13/26	02/14/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/19/2026 10:35:48AM
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SW-50 (2.0')

E602148-36

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2607130
Benzene	ND	0.0250	1	02/12/26	02/15/26	
Ethylbenzene	ND	0.0250	1	02/12/26	02/15/26	
Toluene	ND	0.0250	1	02/12/26	02/15/26	
o-Xylene	ND	0.0250	1	02/12/26	02/15/26	
p,m-Xylene	ND	0.0500	1	02/12/26	02/15/26	
Total Xylenes	ND	0.0250	1	02/12/26	02/15/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		108 %	70-130	02/12/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2607130
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/12/26	02/15/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		94.3 %	70-130	02/12/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2607172
Diesel Range Organics (C10-C28)	ND	25.0	1	02/14/26	02/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/14/26	02/15/26	
<i>Surrogate: n-Nonane</i>						
		112 %	61-141	02/14/26	02/15/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2607150
Chloride	ND	20.0	1	02/13/26	02/14/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/19/2026 10:35:48AM
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SW-51 (2.0')

E602148-37

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2607130
Benzene	ND	0.0250	1	02/12/26	02/15/26	
Ethylbenzene	ND	0.0250	1	02/12/26	02/15/26	
Toluene	ND	0.0250	1	02/12/26	02/15/26	
o-Xylene	ND	0.0250	1	02/12/26	02/15/26	
p,m-Xylene	ND	0.0500	1	02/12/26	02/15/26	
Total Xylenes	ND	0.0250	1	02/12/26	02/15/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		107 %	70-130	02/12/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2607130
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/12/26	02/15/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.1 %	70-130	02/12/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2607172
Diesel Range Organics (C10-C28)	ND	25.0	1	02/14/26	02/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/14/26	02/15/26	
<i>Surrogate: n-Nonane</i>		111 %	61-141	02/14/26	02/15/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607150
Chloride	ND	20.0	1	02/13/26	02/14/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/19/2026 10:35:48AM
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SW-52 (2.0')

E602148-38

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2607130
Benzene	ND	0.0250	1	02/12/26	02/15/26	
Ethylbenzene	ND	0.0250	1	02/12/26	02/15/26	
Toluene	ND	0.0250	1	02/12/26	02/15/26	
o-Xylene	ND	0.0250	1	02/12/26	02/15/26	
p,m-Xylene	ND	0.0500	1	02/12/26	02/15/26	
Total Xylenes	ND	0.0250	1	02/12/26	02/15/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		107 %	70-130	02/12/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2607130
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/12/26	02/15/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		94.4 %	70-130	02/12/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2607172
Diesel Range Organics (C10-C28)	ND	25.0	1	02/14/26	02/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/14/26	02/15/26	
<i>Surrogate: n-Nonane</i>						
		118 %	61-141	02/14/26	02/15/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2607150
Chloride	ND	20.0	1	02/13/26	02/14/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/19/2026 10:35:48AM
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SW-53 (3.0')

E602148-39

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2607130
Benzene	ND	0.0250	1	02/12/26	02/15/26	
Ethylbenzene	ND	0.0250	1	02/12/26	02/15/26	
Toluene	ND	0.0250	1	02/12/26	02/15/26	
o-Xylene	ND	0.0250	1	02/12/26	02/15/26	
p,m-Xylene	ND	0.0500	1	02/12/26	02/15/26	
Total Xylenes	ND	0.0250	1	02/12/26	02/15/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		107 %	70-130	02/12/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2607130
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/12/26	02/15/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		95.0 %	70-130	02/12/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2607172
Diesel Range Organics (C10-C28)	ND	25.0	1	02/14/26	02/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/14/26	02/15/26	
<i>Surrogate: n-Nonane</i>		116 %	61-141	02/14/26	02/15/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607150
Chloride	ND	20.0	1	02/13/26	02/14/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/19/2026 10:35:48AM
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SW-54 (3.0')

E602148-40

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2607130
Benzene	ND	0.0250	1	02/12/26	02/15/26	
Ethylbenzene	ND	0.0250	1	02/12/26	02/15/26	
Toluene	ND	0.0250	1	02/12/26	02/15/26	
o-Xylene	ND	0.0250	1	02/12/26	02/15/26	
p,m-Xylene	ND	0.0500	1	02/12/26	02/15/26	
Total Xylenes	ND	0.0250	1	02/12/26	02/15/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		107 %	70-130	02/12/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2607130
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/12/26	02/15/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.6 %	70-130	02/12/26	02/15/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2607172
Diesel Range Organics (C10-C28)	ND	25.0	1	02/14/26	02/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/14/26	02/15/26	
<i>Surrogate: n-Nonane</i>		115 %	61-141	02/14/26	02/15/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2607150
Chloride	ND	20.0	1	02/13/26	02/16/26	



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/19/2026 10:35:48AM
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SW-55 (3.0')

E602148-41

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607133
Benzene	ND	0.0250	1	02/12/26	02/14/26	
Ethylbenzene	ND	0.0250	1	02/12/26	02/14/26	
Toluene	ND	0.0250	1	02/12/26	02/14/26	
o-Xylene	ND	0.0250	1	02/12/26	02/14/26	
p,m-Xylene	ND	0.0500	1	02/12/26	02/14/26	
Total Xylenes	ND	0.0250	1	02/12/26	02/14/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		94.4 %	70-130	02/12/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607133
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/12/26	02/14/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		116 %	70-130	02/12/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2608012
Diesel Range Organics (C10-C28)	ND	25.0	1	02/16/26	02/16/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/16/26	02/16/26	
<i>Surrogate: n-Nonane</i>		110 %	61-141	02/16/26	02/16/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2608007
Chloride	ND	20.0	1	02/16/26	02/16/26	



QC Summary Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/19/2026 10:35:48AM
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Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2607128-BLK1)

Prepared: 02/12/26 Analyzed: 02/14/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	8.74		8.00		109	70-130			

LCS (2607128-BS1)

Prepared: 02/12/26 Analyzed: 02/14/26

Benzene	5.33	0.0250	5.00		107	70-130			
Ethylbenzene	5.07	0.0250	5.00		101	70-130			
Toluene	5.21	0.0250	5.00		104	70-130			
o-Xylene	5.19	0.0250	5.00		104	70-130			
p,m-Xylene	10.3	0.0500	10.0		103	70-130			
Total Xylenes	15.5	0.0250	15.0		104	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.66		8.00		108	70-130			

Matrix Spike (2607128-MS1)

Source: E602148-12

Prepared: 02/12/26 Analyzed: 02/14/26

Benzene	5.38	0.0250	5.00	ND	108	70-130			
Ethylbenzene	5.11	0.0250	5.00	ND	102	70-130			
Toluene	5.25	0.0250	5.00	ND	105	70-130			
o-Xylene	5.24	0.0250	5.00	ND	105	70-130			
p,m-Xylene	10.4	0.0500	10.0	ND	104	70-130			
Total Xylenes	15.7	0.0250	15.0	ND	104	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.74		8.00		109	70-130			

Matrix Spike Dup (2607128-MSD1)

Source: E602148-12

Prepared: 02/12/26 Analyzed: 02/14/26

Benzene	5.14	0.0250	5.00	ND	103	70-130	4.71	27	
Ethylbenzene	4.87	0.0250	5.00	ND	97.3	70-130	4.80	26	
Toluene	5.00	0.0250	5.00	ND	100	70-130	4.77	20	
o-Xylene	4.99	0.0250	5.00	ND	99.8	70-130	4.85	25	
p,m-Xylene	9.93	0.0500	10.0	ND	99.3	70-130	4.81	23	
Total Xylenes	14.9	0.0250	15.0	ND	99.4	70-130	4.83	26	
Surrogate: 4-Bromochlorobenzene-PID	8.66		8.00		108	70-130			



QC Summary Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/19/2026 10:35:48AM
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Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2607130-BLK1)

Prepared: 02/12/26 Analyzed: 02/14/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	8.67		8.00		108	70-130			

LCS (2607130-BS1)

Prepared: 02/12/26 Analyzed: 02/14/26

Benzene	5.06	0.0250	5.00		101	70-130			
Ethylbenzene	4.80	0.0250	5.00		96.0	70-130			
Toluene	4.95	0.0250	5.00		98.9	70-130			
o-Xylene	4.92	0.0250	5.00		98.4	70-130			
p,m-Xylene	9.78	0.0500	10.0		97.8	70-130			
Total Xylenes	14.7	0.0250	15.0		98.0	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.65		8.00		108	70-130			

Matrix Spike (2607130-MS1)

Source: E602148-28

Prepared: 02/12/26 Analyzed: 02/14/26

Benzene	4.90	0.0250	5.00	ND	98.1	70-130			
Ethylbenzene	4.65	0.0250	5.00	ND	93.1	70-130			
Toluene	4.79	0.0250	5.00	ND	95.8	70-130			
o-Xylene	4.78	0.0250	5.00	ND	95.6	70-130			
p,m-Xylene	9.50	0.0500	10.0	ND	95.0	70-130			
Total Xylenes	14.3	0.0250	15.0	ND	95.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.63		8.00		108	70-130			

Matrix Spike Dup (2607130-MSD1)

Source: E602148-28

Prepared: 02/12/26 Analyzed: 02/14/26

Benzene	4.82	0.0250	5.00	ND	96.5	70-130	1.68	27	
Ethylbenzene	4.58	0.0250	5.00	ND	91.6	70-130	1.57	26	
Toluene	4.70	0.0250	5.00	ND	94.1	70-130	1.82	20	
o-Xylene	4.69	0.0250	5.00	ND	93.8	70-130	1.84	25	
p,m-Xylene	9.33	0.0500	10.0	ND	93.3	70-130	1.79	23	
Total Xylenes	14.0	0.0250	15.0	ND	93.5	70-130	1.80	26	
Surrogate: 4-Bromochlorobenzene-PID	8.66		8.00		108	70-130			



QC Summary Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/19/2026 10:35:48AM
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Volatile Organics by EPA 8021B

Analyst: MB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2607133-BLK1)

Prepared: 02/12/26 Analyzed: 02/14/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.77		8.00		97.1	70-130			

LCS (2607133-BS1)

Prepared: 02/12/26 Analyzed: 02/14/26

Benzene	4.29	0.0250	5.00		85.7	70-130			
Ethylbenzene	4.03	0.0250	5.00		80.7	70-130			
Toluene	4.21	0.0250	5.00		84.2	70-130			
o-Xylene	4.09	0.0250	5.00		81.8	70-130			
p,m-Xylene	8.28	0.0500	10.0		82.8	70-130			
Total Xylenes	12.4	0.0250	15.0		82.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.78		8.00		97.2	70-130			

Matrix Spike (2607133-MS1)

Source: E602146-43

Prepared: 02/12/26 Analyzed: 02/14/26

Benzene	4.56	0.0250	5.00	ND	91.2	70-130			
Ethylbenzene	4.31	0.0250	5.00	ND	86.1	70-130			
Toluene	4.49	0.0250	5.00	ND	89.8	70-130			
o-Xylene	4.35	0.0250	5.00	ND	87.1	70-130			
p,m-Xylene	8.84	0.0500	10.0	ND	88.4	70-130			
Total Xylenes	13.2	0.0250	15.0	ND	87.9	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.77		8.00		97.1	70-130			

Matrix Spike Dup (2607133-MSD1)

Source: E602146-43

Prepared: 02/12/26 Analyzed: 02/14/26

Benzene	4.68	0.0250	5.00	ND	93.7	70-130	2.75	27	
Ethylbenzene	4.42	0.0250	5.00	ND	88.4	70-130	2.61	26	
Toluene	4.61	0.0250	5.00	ND	92.2	70-130	2.71	20	
o-Xylene	4.49	0.0250	5.00	ND	89.9	70-130	3.13	25	
p,m-Xylene	9.05	0.0500	10.0	ND	90.5	70-130	2.41	23	
Total Xylenes	13.5	0.0250	15.0	ND	90.3	70-130	2.65	26	
Surrogate: 4-Bromochlorobenzene-PID	7.84		8.00		98.0	70-130			



QC Summary Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/19/2026 10:35:48AM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2607128-BLK1)

Prepared: 02/12/26 Analyzed: 02/14/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.48		8.00		93.5	70-130			

LCS (2607128-BS2)

Prepared: 02/12/26 Analyzed: 02/14/26

Gasoline Range Organics (C6-C10)	44.1	20.0	50.0		88.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.62		8.00		95.2	70-130			

Matrix Spike (2607128-MS2)

Source: E602148-12

Prepared: 02/12/26 Analyzed: 02/14/26

Gasoline Range Organics (C6-C10)	52.0	20.0	50.0	ND	104	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.56		8.00		94.4	70-130			

Matrix Spike Dup (2607128-MSD2)

Source: E602148-12

Prepared: 02/12/26 Analyzed: 02/14/26

Gasoline Range Organics (C6-C10)	49.8	20.0	50.0	ND	99.5	70-130	4.32	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.63		8.00		95.4	70-130			



QC Summary Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/19/2026 10:35:48AM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2607130-BLK1)

Prepared: 02/12/26 Analyzed: 02/14/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.57		8.00		94.7	70-130			

LCS (2607130-BS2)

Prepared: 02/12/26 Analyzed: 02/14/26

Gasoline Range Organics (C6-C10)	43.6	20.0	50.0		87.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.65		8.00		95.7	70-130			

Matrix Spike (2607130-MS2)

Source: E602148-28

Prepared: 02/12/26 Analyzed: 02/14/26

Gasoline Range Organics (C6-C10)	45.5	20.0	50.0	ND	91.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.52		8.00		94.0	70-130			

Matrix Spike Dup (2607130-MSD2)

Source: E602148-28

Prepared: 02/12/26 Analyzed: 02/14/26

Gasoline Range Organics (C6-C10)	43.9	20.0	50.0	ND	87.8	70-130	3.60	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.57		8.00		94.6	70-130			



QC Summary Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/19/2026 10:35:48AM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: MB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec % %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2607133-BLK1)

Prepared: 02/12/26 Analyzed: 02/14/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	9.44		8.00		118	70-130			

LCS (2607133-BS2)

Prepared: 02/12/26 Analyzed: 02/14/26

Gasoline Range Organics (C6-C10)	41.4	20.0	50.0		82.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	9.35		8.00		117	70-130			

Matrix Spike (2607133-MS2)

Source: E602146-43

Prepared: 02/12/26 Analyzed: 02/14/26

Gasoline Range Organics (C6-C10)	43.3	20.0	50.0	ND	86.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	9.25		8.00		116	70-130			

Matrix Spike Dup (2607133-MSD2)

Source: E602146-43

Prepared: 02/12/26 Analyzed: 02/14/26

Gasoline Range Organics (C6-C10)	42.9	20.0	50.0	ND	85.8	70-130	0.904	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	9.33		8.00		117	70-130			



QC Summary Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/19/2026 10:35:48AM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2607152-BLK1)

Prepared: 02/13/26 Analyzed: 02/15/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	57.9		50.0		116	61-141			

LCS (2607152-BS1)

Prepared: 02/13/26 Analyzed: 02/15/26

Diesel Range Organics (C10-C28)	239	25.0	250		95.4	66-144			
Surrogate: <i>n</i> -Nonane	59.0		50.0		118	61-141			

Matrix Spike (2607152-MS1)

Source: E602148-07

Prepared: 02/13/26 Analyzed: 02/15/26

Diesel Range Organics (C10-C28)	249	25.0	250	ND	99.5	56-156			
Surrogate: <i>n</i> -Nonane	61.0		50.0		122	61-141			

Matrix Spike Dup (2607152-MSD1)

Source: E602148-07

Prepared: 02/13/26 Analyzed: 02/15/26

Diesel Range Organics (C10-C28)	258	25.0	250	ND	103	56-156	3.82	20	
Surrogate: <i>n</i> -Nonane	63.3		50.0		127	61-141			



QC Summary Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/19/2026 10:35:48AM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2607172-BLK1)

Prepared: 02/14/26 Analyzed: 02/14/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	51.8		50.0		104	61-141			

LCS (2607172-BS1)

Prepared: 02/14/26 Analyzed: 02/14/26

Diesel Range Organics (C10-C28)	232	25.0	250		92.8	66-144			
Surrogate: <i>n</i> -Nonane	56.7		50.0		113	61-141			

Matrix Spike (2607172-MS1)

Source: E602148-34

Prepared: 02/14/26 Analyzed: 02/14/26

Diesel Range Organics (C10-C28)	247	25.0	250	ND	98.6	56-156			
Surrogate: <i>n</i> -Nonane	56.0		50.0		112	61-141			

Matrix Spike Dup (2607172-MSD1)

Source: E602148-34

Prepared: 02/14/26 Analyzed: 02/14/26

Diesel Range Organics (C10-C28)	226	25.0	250	ND	90.3	56-156	8.82	20	
Surrogate: <i>n</i> -Nonane	53.7		50.0		107	61-141			



QC Summary Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/19/2026 10:35:48AM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2608012-BLK1)

Prepared: 02/16/26 Analyzed: 02/16/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	57.2		50.0		114	61-141			

LCS (2608012-BS1)

Prepared: 02/16/26 Analyzed: 02/16/26

Diesel Range Organics (C10-C28)	268	25.0	250		107	66-144			
Surrogate: <i>n</i> -Nonane	54.8		50.0		110	61-141			

Matrix Spike (2608012-MS1)

Source: E602158-08

Prepared: 02/16/26 Analyzed: 02/16/26

Diesel Range Organics (C10-C28)	333	25.0	250	50.2	113	56-156			
Surrogate: <i>n</i> -Nonane	56.0		50.0		112	61-141			

Matrix Spike Dup (2608012-MSD1)

Source: E602158-08

Prepared: 02/16/26 Analyzed: 02/16/26

Diesel Range Organics (C10-C28)	351	25.0	250	50.2	120	56-156	5.23	20	
Surrogate: <i>n</i> -Nonane	56.1		50.0		112	61-141			



QC Summary Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/19/2026 10:35:48AM
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Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2607148-BLK1)

Prepared: 02/13/26 Analyzed: 02/13/26

Chloride ND 20.0

LCS (2607148-BS1)

Prepared: 02/13/26 Analyzed: 02/13/26

Chloride 260 20.0 250 104 90-110

Matrix Spike (2607148-MS1)

Source: E602148-05

Prepared: 02/13/26 Analyzed: 02/13/26

Chloride 261 20.0 250 ND 105 80-120

Matrix Spike Dup (2607148-MSD1)

Source: E602148-05

Prepared: 02/13/26 Analyzed: 02/13/26

Chloride 261 20.0 250 ND 104 80-120 0.213 20



QC Summary Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/19/2026 10:35:48AM
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Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2607150-BLK1)

Prepared: 02/13/26 Analyzed: 02/14/26

Chloride	ND	20.0							
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LCS (2607150-BS1)

Prepared: 02/13/26 Analyzed: 02/14/26

Chloride	261	20.0	250		105	90-110			
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Matrix Spike (2607150-MS1)

Source: E602148-30

Prepared: 02/13/26 Analyzed: 02/14/26

Chloride	264	20.0	250	ND	106	80-120			
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Matrix Spike Dup (2607150-MSD1)

Source: E602148-30

Prepared: 02/13/26 Analyzed: 02/14/26

Chloride	263	20.0	250	ND	105	80-120	0.304	20	
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QC Summary Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/19/2026 10:35:48AM
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Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2608007-BLK1)

Prepared: 02/16/26 Analyzed: 02/16/26

Chloride ND 20.0

LCS (2608007-BS1)

Prepared: 02/16/26 Analyzed: 02/16/26

Chloride 258 20.0 250 103 90-110

Matrix Spike (2608007-MS1)

Source: E602168-04

Prepared: 02/16/26 Analyzed: 02/16/26

Chloride 399 20.0 250 186 85.4 80-120

Matrix Spike Dup (2608007-MSD1)

Source: E602168-04

Prepared: 02/16/26 Analyzed: 02/16/26

Chloride 357 20.0 250 186 68.6 80-120 11.1 20 M2

QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



Definitions and Notes

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 02/19/26 10:35
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M2 Matrix spike recovery was outside quality control limits. The associated LCS spike recovery was acceptable.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

DNR Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Chain of Custody

Work Order No: E602148
 Job # 24019.0001

Page 1 of 5

Project Manager: Riley Plogger	Bill to: (if different) Timsan Bricker
Company Name: Carmona Resources	Company Name: Select Water
Address: 310 W Wall St Ste 500	Address: 1502 E Greene St
City, State ZIP: Midland, TX 79701	City, State ZIP: Carlsbad, NM, 88220
Phone: 432-813-8988	Email: TBricker@selectwater.com & rplogger@carmonaresources.com

Work Order Comments	
Program: 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 II <input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV <input type="checkbox"/>	
Deliverables: EDD <input type="checkbox"/> ADaPT <input type="checkbox"/> Other:	

Project Name: Mama Jo (09.21.2025)		Turn Around		ANALYSIS REQUEST										Preservative Codes							
Project Number: 3123		<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush												None: NO DI Water: H ₂ O							
Project Location: Eddy County, New Mexico		Due Date: Standard												Cool: Cool MeOH: Me							
Sampler's Name: CMM														HCL: HC HNO ₃ : HN							
PO #:														H ₂ SO ₄ : H ₂ NaOH: Na							
SAMPLE RECEIPT		Temp Blank: Yes No		Wet Ice: Yes No												H ₃ PO ₄ : HP					
Received Intact: Yes No		Thermometer ID:												NaHSO ₄ : NABIS							
Cooler Custody Seals: Yes No N/A		Correction Factor:												Na ₂ S ₂ O ₃ : NaSO ₃							
Sample Custody Seals: Yes No N/A		Temperature Reading:												Zn Acetate+NaOH: Zn							
Total Containers:		Corrected Temperature:												NaOH+Ascorbic Acid: SAPC							
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters													Hold	Sample Comments
SW-15 (4.0')	2/10/2026		X		Comp	1	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0											# 06	3.8
SW-16 (4.0')	2/10/2026		X		Comp	1	X	X	X											2	3.1
SW-17 (4.0')	2/10/2026		X		Comp	1	X	X	X											3	3.3
SW-18 (4.0')	2/10/2026		X		Comp	1	X	X	X											4	3.6
SW-19 (4.0')	2/10/2026		X		Comp	1	X	X	X											5	3.0
SW-20 (4.0')	2/10/2026		X		Comp	1	X	X	X											6	3.4
SW-21 (8.0')	2/10/2026		X		Comp	1	X	X	X											7	2.9
SW-22 (8.0')	2/10/2026		X		Comp	1	X	X	X											8	2.8
SW-23 (8.0')	2/10/2026		X		Comp	1	X	X	X											9	2.3
SW-24 (8.0')	2/10/2026		X		Comp	1	X	X	X											10	3.2

Comments:

Relinquished by: (Signature)		Date/Time	Received by: (Signature)		Date/Time
<i>Michelle Gonzalez</i>		2-11-26	<i>Michelle Gonzalez</i>		2-11-26 1500
<i>Marissa Gonzales</i>		2-11-26 1515	<i>Marissa Gonzales</i>		2-11-26 1515
<i>Johnny Archuleta</i>		2-11-26 1920	<i>Johnny Archuleta</i>		2-11-26 1920
		2-11-26 2305	<i>Noe Soto</i>		2-12-26 0600

Released to Imaging: 3/9/2026 11:19:49 AM

Page 62 of 67

Received by OCD: 3/5/2026 8:20:18 AM

Page 407 of 428

Chain of Custody

Work Order No: E6002148
Job # 24019.0001

Project Manager: Riley Plogger	Bill to: (if different)	Timsan Bricker
Company Name: Carmona Resources	Company Name:	Select Water
Address: 310 W Wall St Ste 500	Address:	1502 E Greene St
City, State ZIP: Midland, TX 79701	City, State ZIP:	Carlsbad, NM, 88220
Phone: 432-813-8988	Email:	TBricker@selectwater.com & rplogger@carmonaresources.com

Work Order Comments	
Program: 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 II <input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV <input type="checkbox"/>	
Deliverables: EDD <input type="checkbox"/> ADaPT <input type="checkbox"/> Other:	

Project Name:		Turn Around		ANALYSIS REQUEST										Preservative Codes					
Mama Jo (09.21.2025)		<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush												None: NO DI Water: H ₂ O					
Project Number: 3123		Due Date: Standard												Cool: Cool MeOH: Me					
Project Location: Eddy County, New Mexico														HCL: HC HNO ₃ : HN					
Sampler's Name: CMM														H ₂ SO ₄ : H ₂ NaOH: Na					
PO #:														H ₃ PO ₄ : HP					
SAMPLE RECEIPT		Temp Blank: Yes No		Wet Ice: Yes No												NaHSO ₄ : NABIS			
Received Intact: Yes No		Thermometer ID:												Na ₂ S ₂ O ₃ : NaSO ₃					
Cooler Custody Seals: Yes No N/A		Correction Factor:												Zn Acetate+NaOH: Zn					
Sample Custody Seals: Yes No N/A		Temperature Reading:												NaOH+Ascorbic Acid: SAPC					
Total Containers:		Corrected Temperature:												Sample Comments					
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters			Hold # 901									
							BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0										
SW-35 (3.5')	2/10/2026		X		Comp	1	X	X	X										
SW-36 (4.0')	2/10/2026		X		Comp	1	X	X	X										
SW-37 (0.5')	2/10/2026		X		Comp	1	X	X	X										
SW-38 (0.5')	2/10/2026		X		Comp	1	X	X	X										
SW-39 (2.5')	2/10/2026		X		Comp	1	X	X	X										
SW-40 (0.5')	2/10/2026		X		Comp	1	X	X	X										
SW-41 (3.0')	2/10/2026		X		Comp	1	X	X	X										
SW-42 (3.0')	2/10/2026		X		Comp	1	X	X	X										
SW-43 (3.0')	2/10/2026		X		Comp	1	X	X	X										
SW-44 (1.0')	2/10/2026		X		Comp	1	X	X	X										

Comments:

Relinquished by: (Signature)		Date/Time	Received by: (Signature)		Date/Time
<i>Colc - M</i>		2-11-26	Michelle Gonzales		2-11-26 1500
Michelle Gonzales		2-11-26 1515	Marissa Gonzales		2-11-26 1515
Marissa Gonzales		2-11-26 1920	Johnny Archuleta		2-11-26 1920
Johnny Archuleta		2-11-26 2300	Noe Soto		2-12-26 0600

Chain of Custody

Work Order No: E602148
 Job # 24019.0001

Project Manager: Riley Plogger	Bill to: (if different)	Timsan Bricker
Company Name: Carmona Resources	Company Name:	Select Water
Address: 310 W Wall St Ste 500	Address:	1502 E Greene St
City, State ZIP: Midland, TX 79701	City, State ZIP:	Carlsbad, NM, 88220
Phone: 432-813-8988	Email: TBricker@selectwater.com & rplogger@carmonaresources.com	

Work Order Comments	
Program: 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 II <input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV <input type="checkbox"/> Deliverables: EDD <input type="checkbox"/> ADaPT <input type="checkbox"/> Other:	

Project Name: Mama Jo (09.21.2025)		Turn Around		Pres. Code	ANALYSIS REQUEST										Preservative Codes						
Project Number: 3123		<input checked="" type="checkbox"/> Routine	<input type="checkbox"/> Rush														None: NO	DI Water: H ₂ O			
Project Location: Eddy County, New Mexico	Due Date:	Standard		Parameters	BTEX 8021B	TPH 8015M (GRO + DRO + MFO)	Chloride 300.0											Hold # 901	Cool: Cool		MeOH: Me
Sampler's Name: CMM													HCL: HC	HNO ₃ : HN							
PO #:													H ₂ SO ₄ : H ₂	NaOH: Na							
SAMPLE RECEIPT		Temp Blank:	Yes No					Wet Ice:	Yes No											H ₃ PO ₄ : HP	NaHSO ₄ : NABIS
Received Intact:	Yes No	N/A	Thermometer ID:												Na ₂ S ₂ O ₃ : NaSO ₃	Zn Acetate+NaOH: Zn					
Cooler Custody Seals:	Yes No	N/A	Correction Factor:												NaOH+Ascorbic Acid: SAPC						
Sample Custody Seals:	Yes No	N/A	Temperature Reading:												Sample Comments						
Total Containers:			Corrected Temperature:																		
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont															
SW-45 (3.0')	2/10/2026		X		Comp	1	X	X	X										31 2.3		
SW-46 (3.0')	2/10/2026		X		Comp	1	X	X	X										32 2.9		
SW-47 (3.0')	2/10/2026		X		Comp	1	X	X	X										33 3.0		
SW-48 (3.0')	2/10/2026		X		Comp	1	X	X	X										34 3.0		
SW-49 (2.0')	2/10/2026		X		Comp	1	X	X	X										35 3.2		
SW-50 (2.0')	2/10/2026		X		Comp	1	X	X	X										36 3.7		
SW-51 (2.0')	2/10/2026		X		Comp	1	X	X	X										37 2.7		
SW-52 (2.0')	2/10/2026		X		Comp	1	X	X	X										38 2.0		
SW-53 (3.0')	2/10/2026		X		Comp	1	X	X	X										39 2.1		
SW-54 (3.0')	2/10/2026		X		Comp	1	X	X	X										40 2.3		

Comments:

Relinquished by: (Signature)		Date/Time	Received by: (Signature)		Date/Time
<i>Michelle Gonzalez</i>		2-11-26	<i>Michelle Gonzalez</i>		2-11-26 1500
<i>Marissa Gonzalez</i>		2-11-26 1515	<i>Marissa Gonzalez</i>		2-11-26 1515
<i>Johnny Archuleta</i>		2-11-26 1920	<i>Johnny Archuleta</i>		2-11-26 1920
<i>Johnny Archuleta</i>		2-11-26 2300	<i>Na Seb</i>		2-12-26 0600

Envirotech Analytical Laboratory

Printed: 2/12/2026 1:08:20PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client: Carmona Resources Date Received: 02/12/26 06:00 Work Order ID: E602148
Phone: (432) 813-8988 Date Logged In: 02/11/26 16:27 Logged In By: Noe Soto
Email: rploggr@carmonaresources.com Due Date: 02/18/26 17:00 (4 day TAT)

Chain of Custody (COC)

- 1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? No
5. Were all samples received within holding time? Yes

Carrier: Courier

Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this discussion.

Comments/Resolution

Time sampled not listed on COC.
L-NS
R-CM

Sample Turn Around Time (TAT)

- 6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

- 7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

- 13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

- 14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

- 20. Were field sample labels filled out with the minimum information:
Sample ID? Yes
Date/Time Collected? Yes
Collectors name? No

Sample Preservation

- 21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

- 26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

- 28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

Empty box for client instruction.

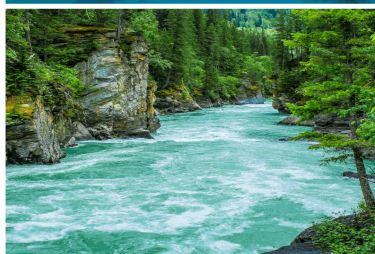
Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:
Riley Plogger



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Carmona Resources

Project Name: Mama Jo (09.21.2025)

Work Order: E602147

Job Number: 24019-0001

Received: 2/12/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
2/18/26

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 2/18/26

Riley Plogger
310 West Wall St. Suite 415
Midland, TX 79701



Project Name: Mama Jo (09.21.2025)
Workorder: E602147
Date Received: 2/12/2026 6:00:00AM

Riley Plogger,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/12/2026 6:00:00AM, under the Project Name: Mama Jo (09.21.2025).

The analytical test results summarized in this report with the Project Name: Mama Jo (09.21.2025) apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
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Cell: 775-287-1762
whinchman@envirotech-inc.com

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Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
Backfill Material	5
QC Summary Data	6
QC - Volatile Organics by EPA 8021B	6
QC - Nonhalogenated Organics by EPA 8015D - GRO	7
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	8
QC - Anions by EPA 300.0/9056A	9
Definitions and Notes	10
Chain of Custody etc.	11

Sample Summary

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 02/18/26 11:09
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Backfill Material	E602147-01A	Soil	02/11/26	02/12/26	Glass Jar, 4 oz.



Sample Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 11:09:22AM
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Backfill Material

E602147-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2607117
Benzene	ND	0.0250	1	02/12/26	02/14/26	
Ethylbenzene	ND	0.0250	1	02/12/26	02/14/26	
Toluene	ND	0.0250	1	02/12/26	02/14/26	
o-Xylene	ND	0.0250	1	02/12/26	02/14/26	
p,m-Xylene	ND	0.0500	1	02/12/26	02/14/26	
Total Xylenes	ND	0.0250	1	02/12/26	02/14/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		94.4 %	70-130	02/12/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2607117
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/12/26	02/14/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.9 %	70-130	02/12/26	02/14/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2607135
Diesel Range Organics (C10-C28)	ND	25.0	1	02/13/26	02/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	02/13/26	02/17/26	
<i>Surrogate: n-Nonane</i>		107 %	61-141	02/13/26	02/17/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2607139
Chloride	366	20.0	1	02/13/26	02/14/26	



QC Summary Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 11:09:22AM
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Volatile Organics by EPA 8021B

Analyst: MB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2607117-BLK1)

Prepared: 02/12/26 Analyzed: 02/13/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.55		8.00		94.3	70-130			

LCS (2607117-BS1)

Prepared: 02/12/26 Analyzed: 02/13/26

Benzene	4.88	0.0250	5.00		97.5	70-130			
Ethylbenzene	4.54	0.0250	5.00		90.7	70-130			
Toluene	4.72	0.0250	5.00		94.3	70-130			
o-Xylene	4.63	0.0250	5.00		92.7	70-130			
p,m-Xylene	9.28	0.0500	10.0		92.8	70-130			
Total Xylenes	13.9	0.0250	15.0		92.8	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.63		8.00		95.4	70-130			

Matrix Spike (2607117-MS1)

Source: E602144-08

Prepared: 02/12/26 Analyzed: 02/13/26

Benzene	4.87	0.0250	5.00	ND	97.4	70-130			
Ethylbenzene	4.56	0.0250	5.00	ND	91.3	70-130			
Toluene	4.73	0.0250	5.00	ND	94.5	70-130			
o-Xylene	4.63	0.0250	5.00	ND	92.7	70-130			
p,m-Xylene	9.33	0.0500	10.0	ND	93.3	70-130			
Total Xylenes	14.0	0.0250	15.0	ND	93.1	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.65		8.00		95.6	70-130			

Matrix Spike Dup (2607117-MSD1)

Source: E602144-08

Prepared: 02/12/26 Analyzed: 02/13/26

Benzene	4.97	0.0250	5.00	ND	99.5	70-130	2.10	27	
Ethylbenzene	4.64	0.0250	5.00	ND	92.8	70-130	1.65	26	
Toluene	4.82	0.0250	5.00	ND	96.3	70-130	1.87	20	
o-Xylene	4.71	0.0250	5.00	ND	94.3	70-130	1.70	25	
p,m-Xylene	9.48	0.0500	10.0	ND	94.8	70-130	1.57	23	
Total Xylenes	14.2	0.0250	15.0	ND	94.6	70-130	1.62	26	
Surrogate: 4-Bromochlorobenzene-PID	7.68		8.00		96.0	70-130			



QC Summary Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 11:09:22AM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: MB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec % %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	---------------	--------------------	----------	-------------------	-------

Blank (2607117-BLK1)

Prepared: 02/12/26 Analyzed: 02/13/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.27		8.00		90.9	70-130			

LCS (2607117-BS2)

Prepared: 02/12/26 Analyzed: 02/13/26

Gasoline Range Organics (C6-C10)	43.0	20.0	50.0		86.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.39		8.00		92.4	70-130			

Matrix Spike (2607117-MS2)

Source: E602144-08

Prepared: 02/12/26 Analyzed: 02/13/26

Gasoline Range Organics (C6-C10)	47.8	20.0	50.0	ND	95.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.54		8.00		94.3	70-130			

Matrix Spike Dup (2607117-MSD2)

Source: E602144-08

Prepared: 02/12/26 Analyzed: 02/13/26

Gasoline Range Organics (C6-C10)	50.9	20.0	50.0	ND	102	70-130	6.39	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.41		8.00		92.6	70-130			



QC Summary Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 11:09:22AM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2607135-BLK1)

Prepared: 02/13/26 Analyzed: 02/16/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n-Nonane</i>	55.8		50.0		112	61-141			

LCS (2607135-BS1)

Prepared: 02/13/26 Analyzed: 02/16/26

Diesel Range Organics (C10-C28)	265	25.0	250		106	66-144			
Surrogate: <i>n-Nonane</i>	52.4		50.0		105	61-141			

Matrix Spike (2607135-MS1)

Source: E602141-05

Prepared: 02/13/26 Analyzed: 02/16/26

Diesel Range Organics (C10-C28)	2980	50.0	250	2860	48.2	56-156			M4
Surrogate: <i>n-Nonane</i>	53.1		50.0		106	61-141			

Matrix Spike Dup (2607135-MSD1)

Source: E602141-05

Prepared: 02/13/26 Analyzed: 02/16/26

Diesel Range Organics (C10-C28)	3130	50.0	250	2860	108	56-156	4.90	20	
Surrogate: <i>n-Nonane</i>	54.0		50.0		108	61-141			



QC Summary Data

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 2/18/2026 11:09:22AM
---	--	--

Anions by EPA 300.0/9056A

Analyst: TP

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2607139-BLK1)

Prepared: 02/13/26 Analyzed: 02/13/26

Chloride	ND	20.0							
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LCS (2607139-BS1)

Prepared: 02/13/26 Analyzed: 02/13/26

Chloride	232	20.0	250		92.7	90-110			
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Matrix Spike (2607139-MS1)

Source: E602145-22

Prepared: 02/13/26 Analyzed: 02/13/26

Chloride	250	20.0	250	ND	99.9	80-120			
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Matrix Spike Dup (2607139-MSD1)

Source: E602145-22

Prepared: 02/13/26 Analyzed: 02/13/26

Chloride	250	20.0	250	ND	100	80-120	0.246	20	
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QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



Definitions and Notes

Carmona Resources 310 West Wall St. Suite 415 Midland TX, 79701	Project Name: Mama Jo (09.21.2025) Project Number: 24019-0001 Project Manager: Riley Plogger	Reported: 02/18/26 11:09
---	--	------------------------------------

M4 Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The associated LCS spike recovery was acceptable.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

DNR Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Envirotech Analytical Laboratory

Printed: 2/12/2026 10:43:14AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Carmona Resources	Date Received:	02/12/26 06:00	Work Order ID:	E602147
Phone:	(432) 813-8988	Date Logged In:	02/11/26 16:14	Logged In By:	Noe Soto
Email:	rploggr@carmonaresources.com	Due Date:	02/18/26 17:00 (4 day TAT)		

Chain of Custody (COC)

- 1. Does the sample ID match the COC? Yes
- 2. Does the number of samples per sampling site location match the COC? Yes
- 3. Were samples dropped off by client or carrier? Yes
- 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? No
- 5. Were all samples received within holding time? Yes

Carrier: Courier

Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this discussion.

Comments/Resolution

Time sampled not listed on COC.
L-NS
R-CM

Sample Turn Around Time (TAT)

- 6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

- 7. Was a sample cooler received? Yes
- 8. If yes, was cooler received in good condition? Yes
- 9. Was the sample(s) received intact, i.e., not broken? Yes
- 10. Were custody/security seals present? No
- 11. If yes, were custody/security seals intact? NA
- 12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

- 13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

- 14. Are aqueous VOC samples present? No
- 15. Are VOC samples collected in VOA Vials? NA
- 16. Is the head space less than 6-8 mm (pea sized or less)? NA
- 17. Was a trip blank (TB) included for VOC analyses? NA
- 18. Are non-VOC samples collected in the correct containers? Yes
- 19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

- 20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? No

Sample Preservation

- 21. Does the COC or field labels indicate the samples were preserved? No
- 22. Are sample(s) correctly preserved? NA
- 24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

- 26. Does the sample have more than one phase, i.e., multiphase? No
- 27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

- 28. Are samples required to get sent to a subcontract laboratory? No
- 29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

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

General Information
Phone: (505) 629-6116

Online Phone Directory
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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 560158

QUESTIONS

Operator: SELECT WATER SOLUTIONS, LLC 1820 N I-35 Gainesville, TX 76240	OGRID: 289068
	Action Number: 560158
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2526537268
Incident Name	NAPP2526537268 MAMA JO @ M-35-22S-28E
Incident Type	Produced Water Release
Incident Status	Initial C-141 Received

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	MAMA JO
Date Release Discovered	09/21/2025
Surface Owner	Federal

Incident Details	
<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

Nature and Volume of Release	
<i>Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.</i>	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Human Error Pipeline (Any) Produced Water Released: 1,055 BBL Recovered: 500 BBL Lost: 555 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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QUESTIONS, Page 2

Action 560158

QUESTIONS (continued)

Operator: SELECT WATER SOLUTIONS, LLC 1820 N I-35 Gainesville, TX 76240	OGRID: 289068
	Action Number: 560158
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
<i>With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.</i>	

Initial Response

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

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

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

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

I hereby agree and sign off to the above statement	Name: Timsan Bricker Title: ENV Coordinator Email: tbricker@selectwater.com Date: 03/05/2026
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QUESTIONS, Page 3

Action 560158

QUESTIONS (continued)

Operator: SELECT WATER SOLUTIONS, LLC 1820 N I-35 Gainesville, TX 76240	OGRID: 289068
	Action Number: 560158
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Site Characterization

Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 26 and 50 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 500 and 1000 (ft.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between ½ and 1 (mi.)
An occupied permanent residence, school, hospital, institution, or church	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	Between 1 and 5 (mi.)
A wetland	Between 300 and 500 (ft.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Zero feet, overlying, or within area
Categorize the risk of this well / site being in a karst geology	Medium
A 100-year floodplain	Between 300 and 500 (ft.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

Remediation Plan

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

Requesting a remediation plan approval with this submission	No
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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CONDITIONS

Action 560158

CONDITIONS

Operator: SELECT WATER SOLUTIONS, LLC 1820 N I-35 Gainesville, TX 76240	OGRID: 289068
	Action Number: 560158
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CONDITIONS

Created By	Condition	Condition Date
rhamlet	The report was submitted as a "Site Characterization." The report appears to be a "Remediation Closure Report." If you are trying to attain closure for the incident, the answers in the "Questions" section of the upload will need to be answered "Yes" for "Remediation Plan" and "Remediation Closure Report." The OCD Permitting Portal updates the Incident status from the "Question Section" that is filled out. If the questions are not properly filled out, the system will not properly update the status.	3/9/2026
rhamlet	The site characterization is conditionally approved. Due to the sensitive nature of the release location and the site being located in medium karst (unstable area), the site will need to be remediated to the strictest closure criteria from Table 1 of the OCD Spill Rule. Please collect confirmation closure samples, representing no more than 200 ft2. All samples must be analyzed for all constituents listed in Table I of 19.15.29.12 NMAC. Please make sure that the edge of the release extent is accurately defined. Sidewall samples should be delineated/excavated to 600 mg/kg for chlorides and 100 mg/kg for TPH to define the edge of the release. All off-pad areas must meet reclamation standards in the OCD Spill Rule. The work will need to be completed in 90 days after the report has been reviewed.	3/9/2026