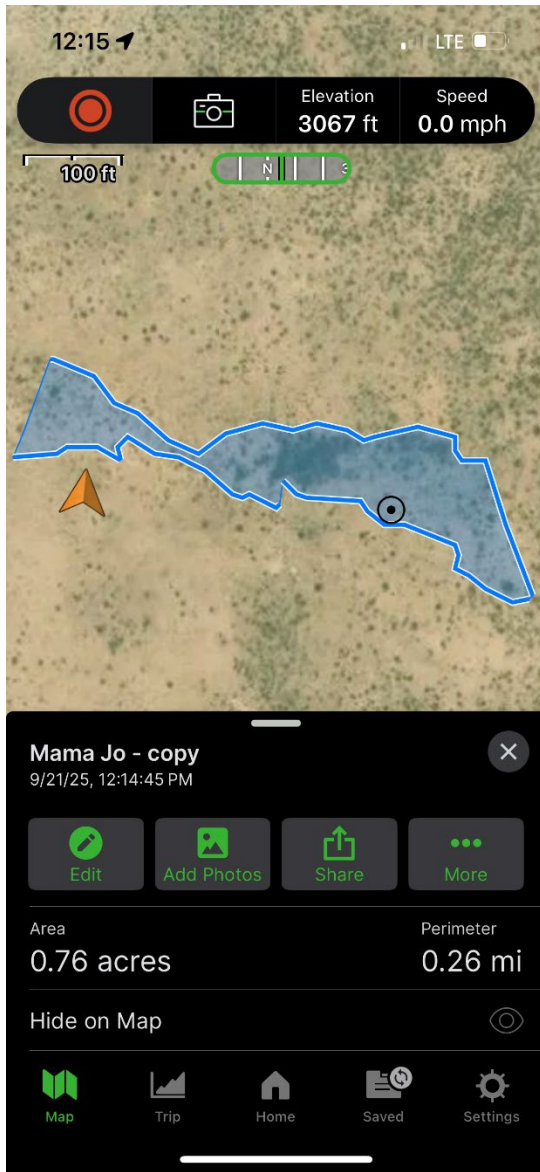


0.62 ac * 325,851 ac/ft * 0.35 ft deep * 0.1 in/ft AWC = 10,101 gal

/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**

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APPENDIX C	NMOCD/BLM 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

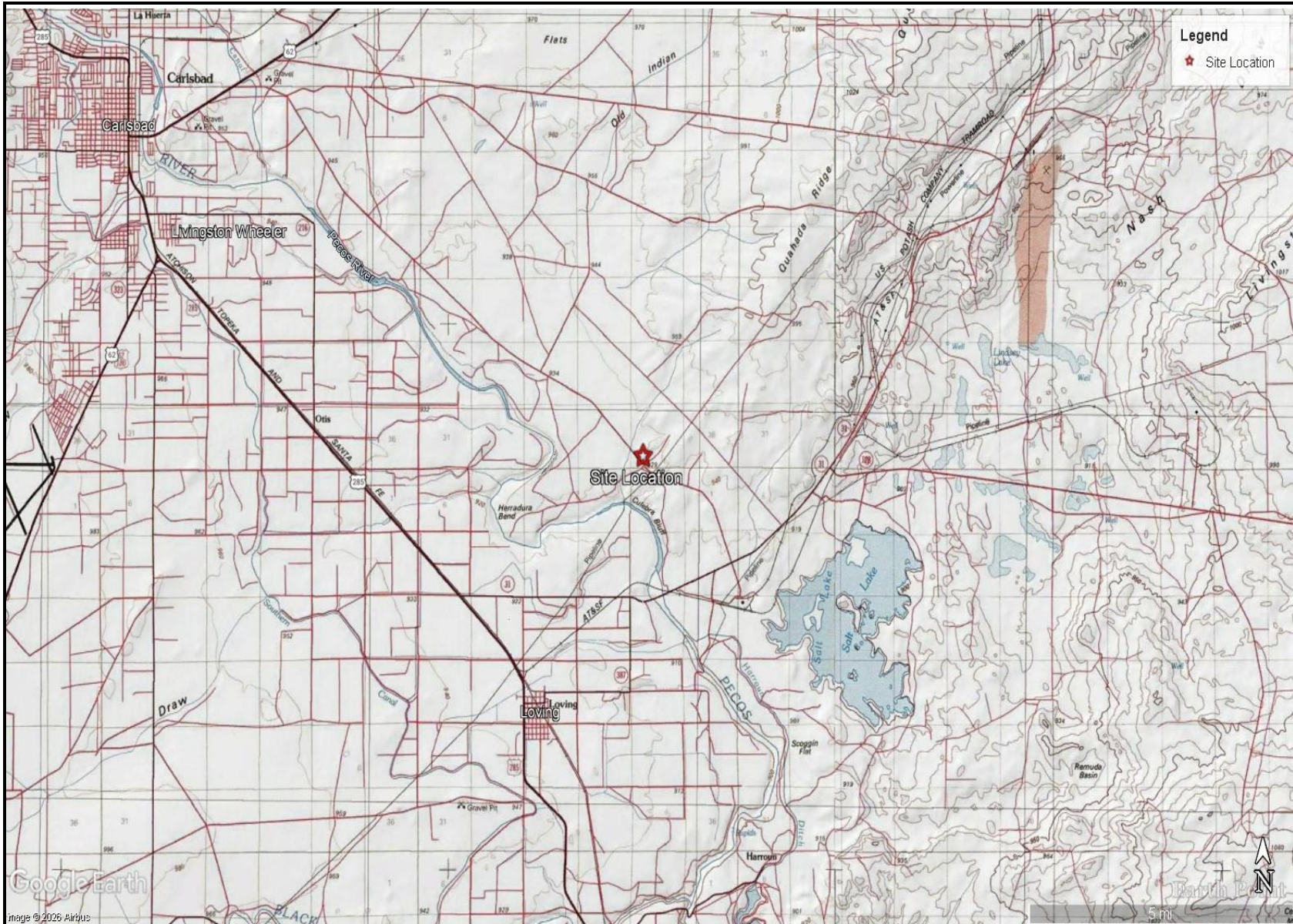
FIGURES

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



FIGURE 2









Proposed Excavation Map

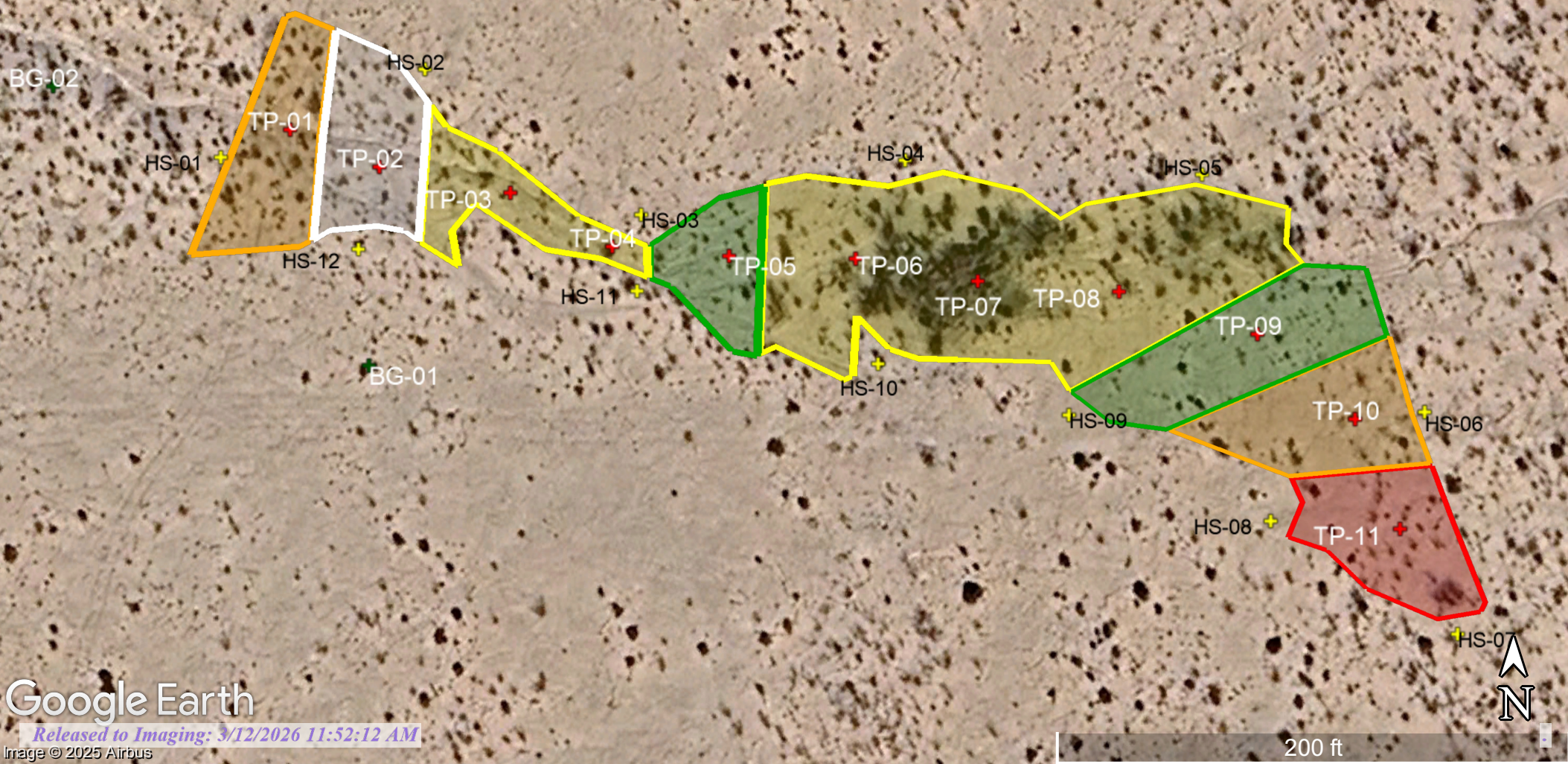
Mama Jo
Select Water Solutions, LLC
32.34483, -104.06158
nAPP2526537268

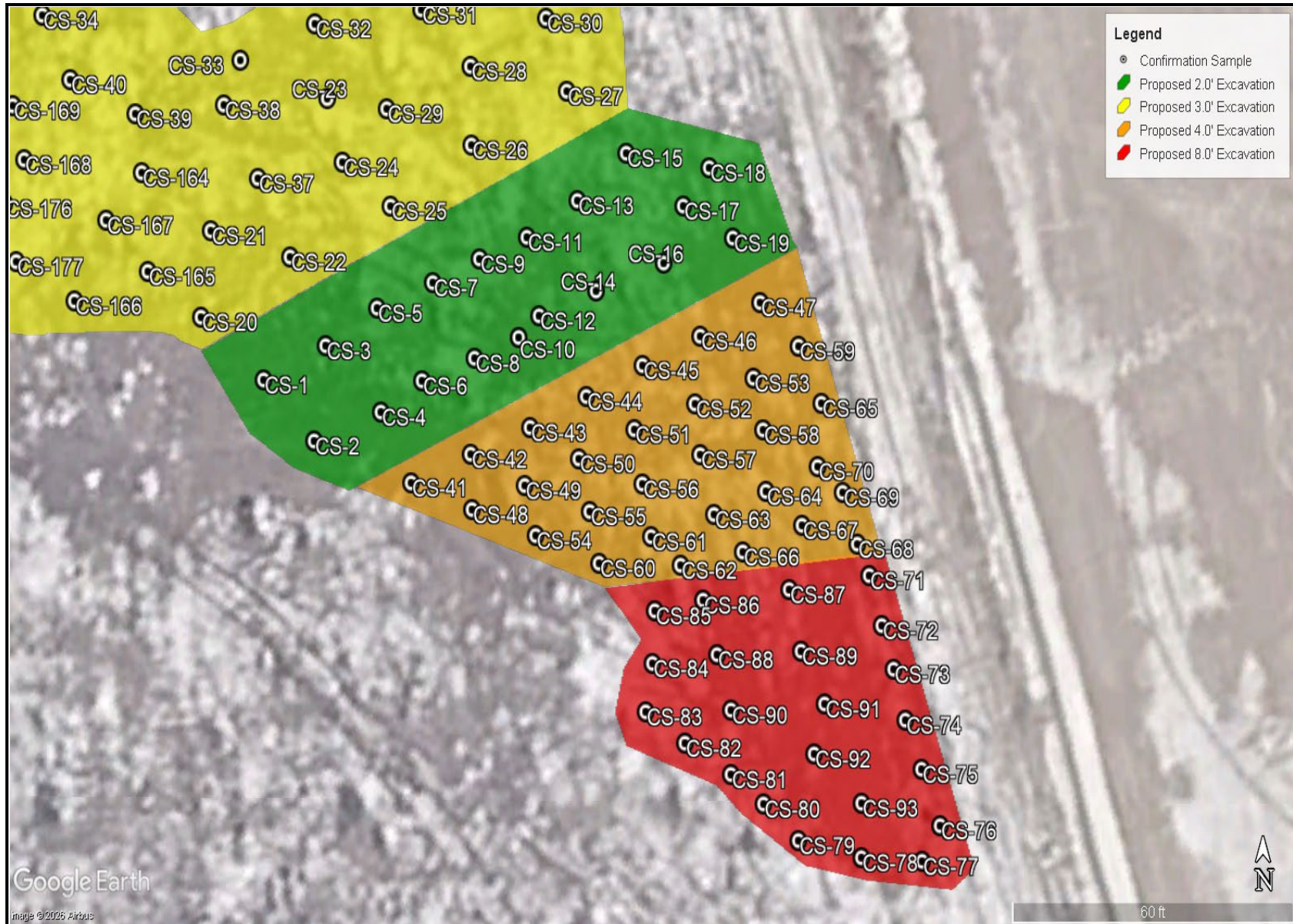
Orange Area: 4 ft Excavation x 6,096 sq ft = 903 cy
White Area: 0.5 ft Excavation x 2,824 sq ft = 52 cy
Yellow Area: 3 ft Excavation x 15,091 sq ft = 1,677 cy
Green Area: 2 ft Excavation x 5,723 sq ft = 423 cy
Red Area: 8 ft Excavation x 2,884 sq ft = 855 cy

Total: 3,910 cy

Legend

-  0.5 ft Excavation
-  2 ft Excavation
-  3 ft Excavation
-  4 ft Excavation
-  8 ft Excavation
-  Background Sample
-  Horizontal Delineation Sample
-  Vertical Delineation Sample





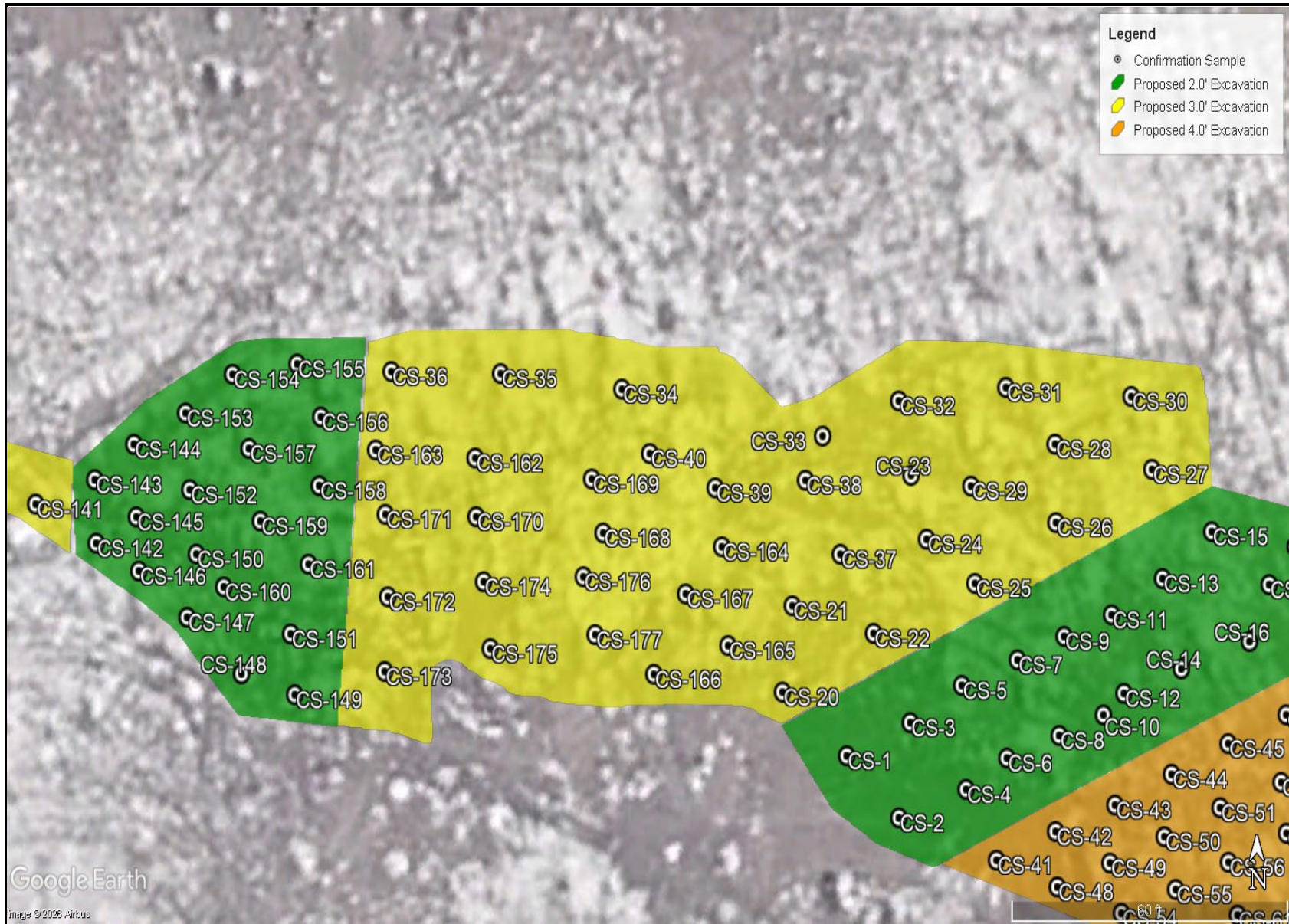
Google Earth


Image © 2026 Airbus

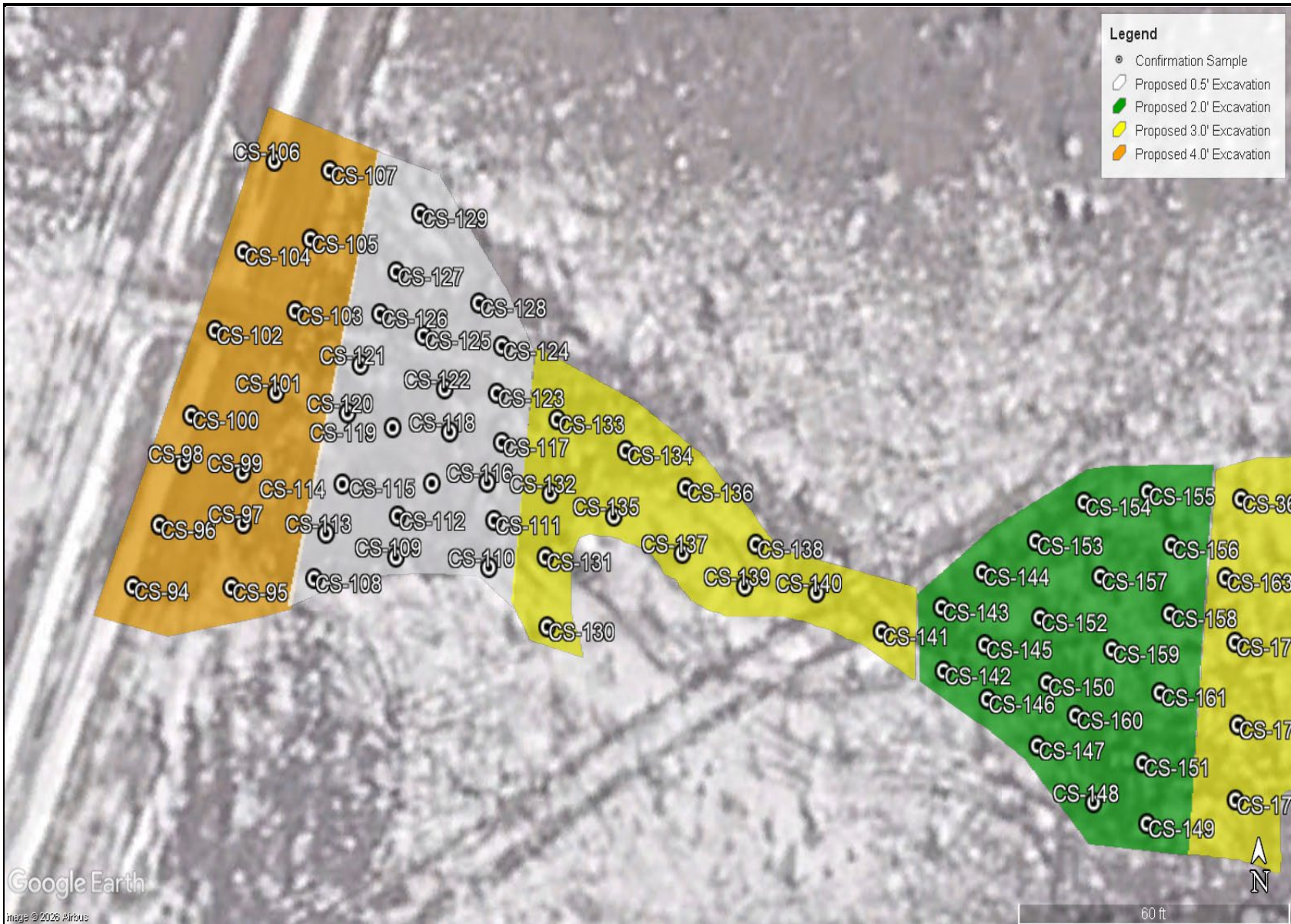
EXCAVATION DEPTH MAP
SELECT WATER
MAMA JO (09.21.2025)
EDDY COUNTY, NEW MEXICO
32.3450833°, -104.0620833°


CARMONA RESOURCES 

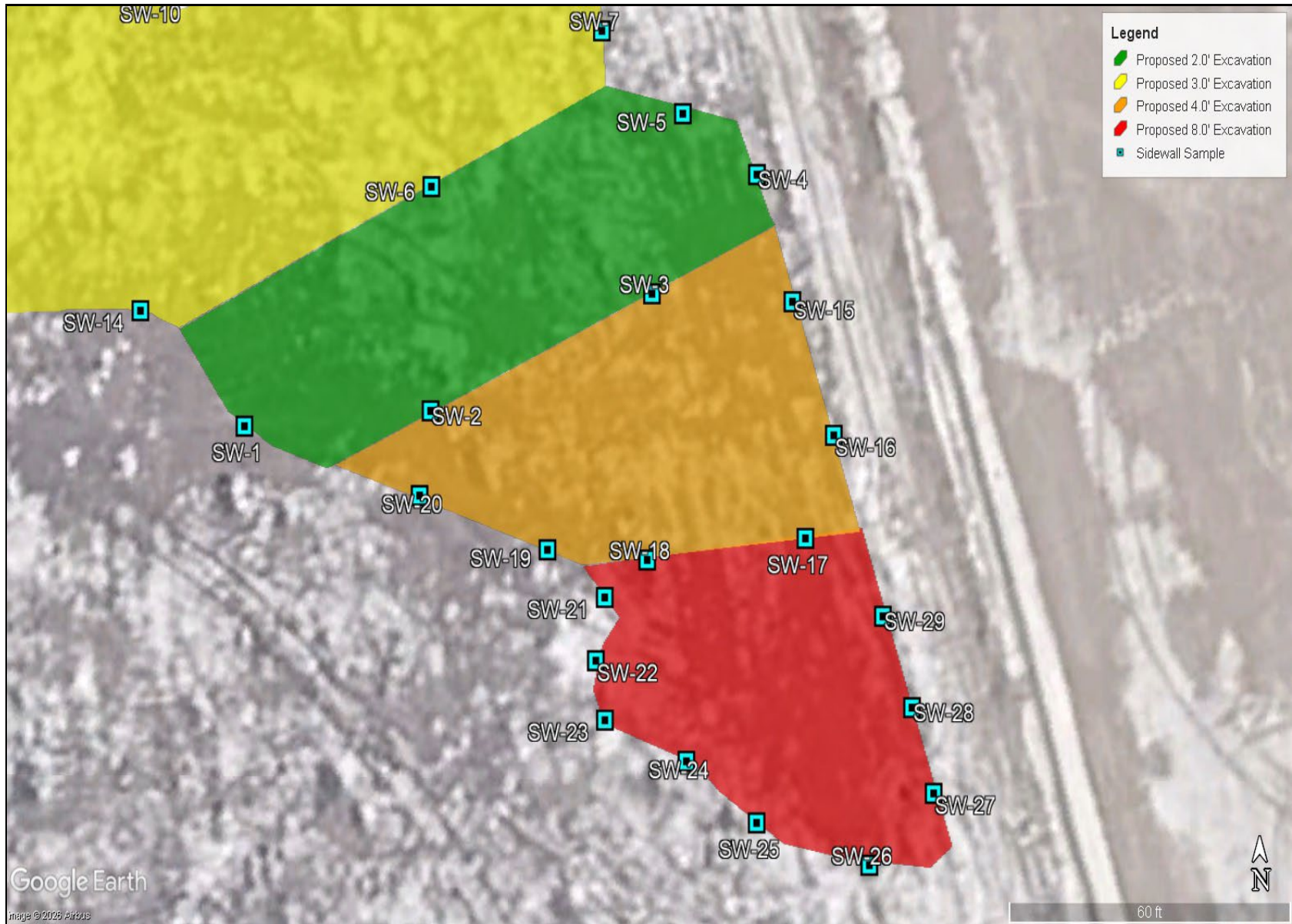
FIGURE 3A



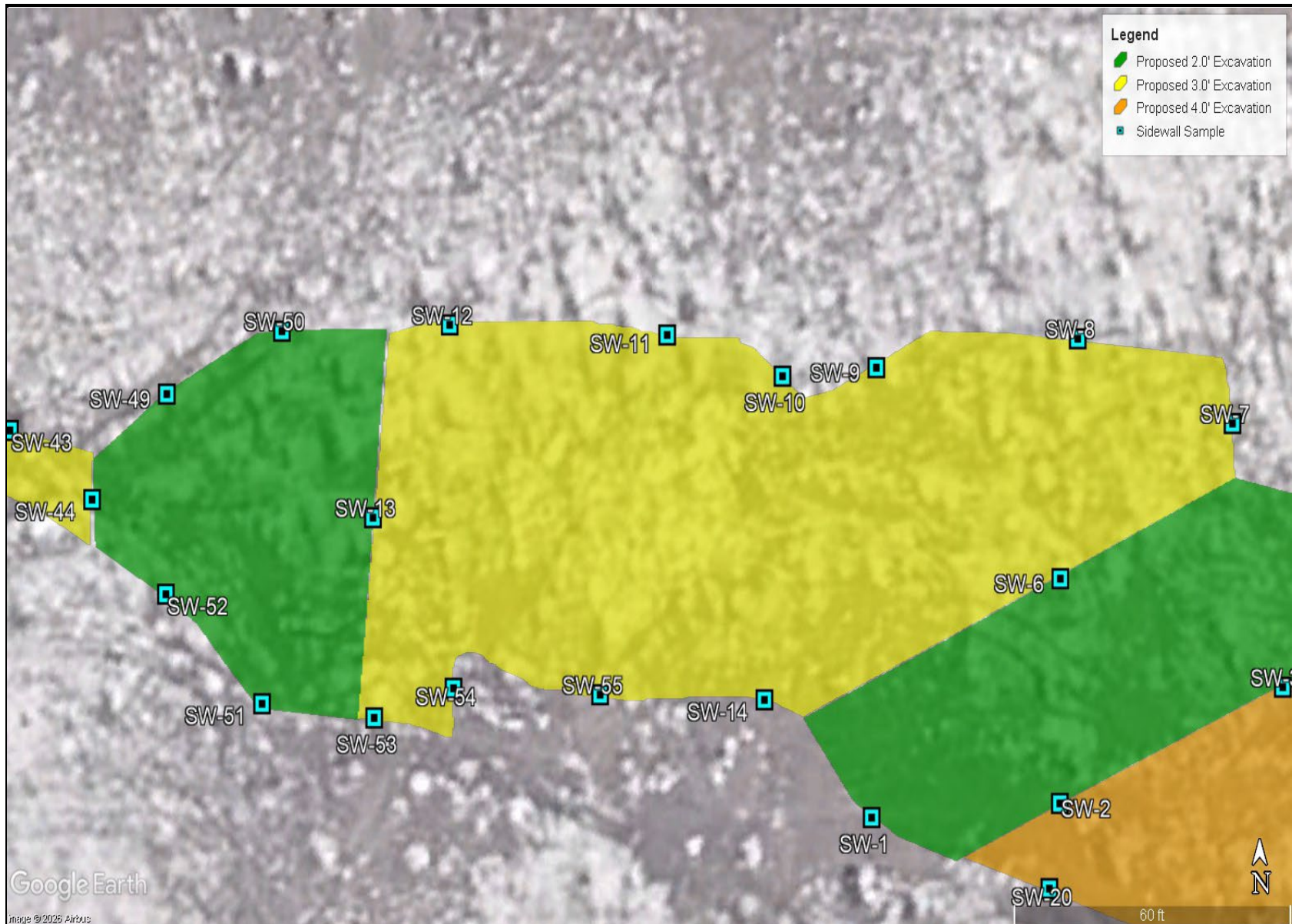
<p>EXCAVATION DEPTH MAP SELECT WATER MAMA JO (09.21.2025) EDDY COUNTY, NEW MEXICO 32.3450833°, -104.0620833°</p>	<p>CARMONA RESOURCES </p>	<p>FIGURE 3B</p>
--	--	------------------




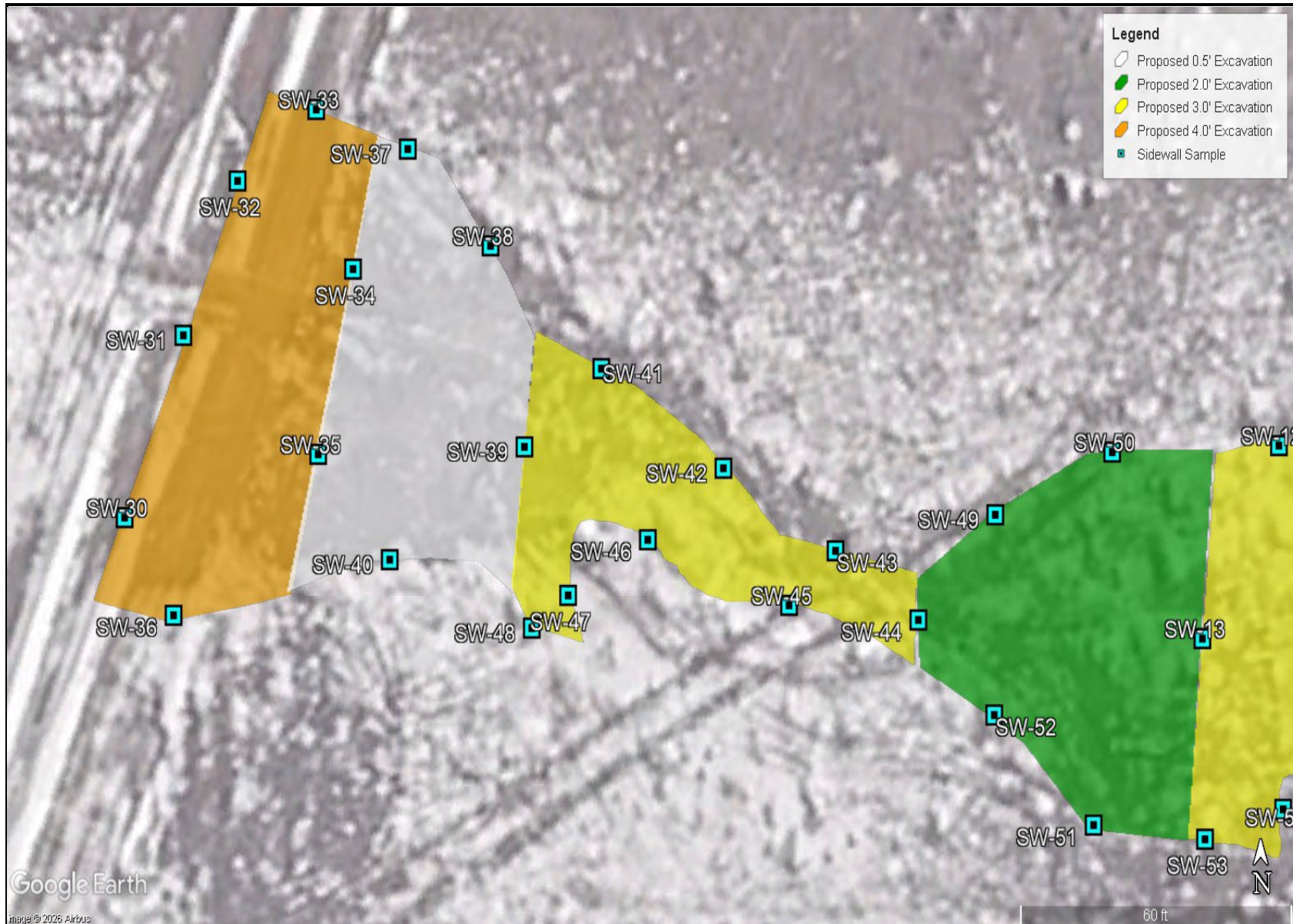
<p>EXCAVATION DEPTH MAP SELECT WATER MAMA JO (09.21.2025) EDDY COUNTY, NEW MEXICO 32.3450833°, -104.0620833°</p>	<p>CARMONA RESOURCES </p>	<p>FIGURE 3C</p>
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<p>EXCAVATION DEPTH MAP SELECT WATER MAMA JO (09.21.2025) EDDY COUNTY, NEW MEXICO 32.3450833°, -104.0620833°</p>	<p>CARMONA RESOURCES </p>	<p>FIGURE 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 A. Analytical Summary
Mama Jo

Sample ID	Date	Depth (Feet)	Chloride (mg/kg)	GRO (mg/kg)	DRO (mg/kg)	GRO+DRO (mg/kg)	MRO (mg/kg)	TPH Ext. (mg/kg)	Benzene (mg/kg)	BTEX (mg/kg)
19.15.29.12 NMAC Remediation Criteria			600	--	--	--	--	100	10	50
Vertical Test Pits										
TP-01	10/17/2025	0.5	9,660	<20.0	<25.0	<25.0	<50.0	<50.0	<0.0250	<0.0500
TP-01	10/17/2025	2	11,400	<20.0	<25.0	<25.0	<50.0	<50.0	<0.0250	<0.0500
TP-01	10/17/2025	4	1,560	<20.0	<25.0	<25.0	<50.0	<50.0	<0.0250	<0.0500
TP-01	10/17/2025	6	4,480	<20.0	<25.0	<25.0	<50.0	<50.0	<0.0250	<0.0500
TP-01	10/17/2025	8	2,650	<20.0	<25.0	<25.0	<50.0	<50.0	<0.0250	<0.0500
TP-02	10/17/2025	0.5	20.2	<20.0	<25.0	<25.0	<50.0	<50.0	<0.0250	<0.0500
TP-03	10/17/2025	0.5	6,790	<20.0	<25.0	<25.0	<50.0	<50.0	<0.0250	<0.0500
TP-03	10/17/2025	2	5,190	<20.0	<25.0	<25.0	<50.0	<50.0	<0.0250	<0.0500
TP-03	10/17/2025	3	91.4	<20.0	<25.0	<25.0	<50.0	<50.0	<0.0250	<0.0500
TP-04	10/17/2025	0.5	6,760	<20.0	<25.0	<25.0	<50.0	<50.0	<0.0250	<0.0500
TP-04	10/17/2025	2	2,410	<20.0	<25.0	<25.0	<50.0	<50.0	<0.0250	<0.0500
TP-04	10/17/2025	3	95.6	<20.0	<25.0	<25.0	<50.0	<50.0	<0.0250	<0.0500
TP-04	10/17/2025	4	41.6	<20.0	<25.0	<25.0	<50.0	<50.0	<0.0250	<0.0500
TP-05	10/17/2025	0.5	5,140	<20.0	<25.0	<25.0	<50.0	<50.0	<0.0250	<0.0500
TP-05	10/17/2025	2	156	<20.0	<25.0	<25.0	<50.0	<50.0	<0.0250	<0.0500
TP-05	10/17/2025	3	71.7	<20.0	<25.0	<25.0	<50.0	<50.0	<0.0250	<0.0500
TP-06	10/17/2025	0.5	7,770	<20.0	<25.0	<25.0	<50.0	<50.0	<0.0250	<0.0500
TP-06	10/17/2025	2	4,560	<20.0	<25.0	<25.0	<50.0	<50.0	<0.0250	<0.0500
TP-06	10/17/2025	3	107	<20.0	<25.0	<25.0	<50.0	<50.0	<0.0250	<0.0500
TP-07	10/17/2025	0.5	6,890	<20.0	<25.0	<25.0	<50.0	<50.0	<0.0250	<0.0500
TP-07	10/17/2025	2	4,320	<20.0	<25.0	<25.0	<50.0	<50.0	<0.0250	<0.0500
TP-07	10/17/2025	3	118	<20.0	<25.0	<25.0	<50.0	<50.0	<0.0250	<0.0500
TP-07	10/17/2025	4	439	<20.0	<25.0	<25.0	<50.0	<50.0	<0.0250	<0.0500
TP-08	10/17/2025	0.5	4,610	<20.0	<25.0	<25.0	<50.0	<50.0	<0.0250	<0.0500
TP-08	10/17/2025	2	994	<20.0	<25.0	<25.0	<50.0	<50.0	<0.0250	<0.0500
TP-08	10/17/2025	3	470	<20.0	<25.0	<25.0	<50.0	<50.0	<0.0250	<0.0500
TP-08	10/17/2025	4	345	<10.0	<10.0	<20.0	<10.0	<30.0	<0.0250	<0.0500
TP-09	10/17/2025	0.5	4,610	<20.0	<25.0	<25.0	<50.0	<50.0	<0.0250	<0.0500
TP-09	10/17/2025	2	313	<20.0	<25.0	<25.0	<50.0	<50.0	<0.0250	<0.0500
TP-09	10/17/2025	3	453	<20.0	<25.0	<25.0	<50.0	<50.0	<0.0250	<0.0500

Table A. Analytical Summary
Mama Jo

Sample ID	Date	Depth (Feet)	Chloride (mg/kg)	GRO (mg/kg)	DRO (mg/kg)	GRO+DRO (mg/kg)	MRO (mg/kg)	TPH Ext. (mg/kg)	Benzene (mg/kg)	BTEX (mg/kg)
19.15.29.12 NMAC Remediation Criteria			600	--	--	--	--	100	10	50
TP-09	10/17/2025	4	379	<20.0	36.7	36.7	<50.0	36.7	<0.0250	<0.0500
TP-10	10/17/2025	0.5	2,840	<20.0	<25.0	<25.0	<50.0	<50.0	<0.0250	<0.0500
TP-10	10/17/2025	2	931	<20.0	<25.0	<25.0	<50.0	<50.0	<0.0250	<0.0500
TP-10	10/17/2025	4	481	<20.0	<25.0	<25.0	<50.0	<50.0	<0.0250	<0.0500
TP-10	10/17/2025	6	527	<20.0	<25.0	<25.0	<50.0	<50.0	<0.0250	<0.0500
TP-10	10/17/2025	8	438	<20.0	<25.0	<25.0	<50.0	<50.0	<0.0250	<0.0500
TP-10	10/17/2025	10	241	<20.0	<25.0	<25.0	<50.0	<50.0	<0.0250	<0.0500
TP-11	10/17/2025	0.5	4,360	<20.0	<25.0	<25.0	<50.0	<50.0	<0.0250	<0.0500
TP-11	10/17/2025	3	5,310	<20.0	<25.0	<25.0	<50.0	<50.0	<0.0250	<0.0500
TP-11	10/17/2025	5	1,540	<20.0	<25.0	<25.0	<50.0	<50.0	<0.0250	<0.0500
TP-11	10/17/2025	7	831	<20.0	<25.0	<25.0	<50.0	<50.0	<0.0250	<0.0500
TP-11	10/17/2025	9	278	<20.0	<25.0	<25.0	<50.0	<50.0	<0.0250	<0.0500
Horizontal Delineation Samples										
HS-01	10/15/2025	0.5	<20.0	<20.0	<25.0	<25.0	<50.0	<50.0	<0.0250	<0.0500
HS-02	10/15/2025	0.5	<20.0	<20.0	<25.0	<25.0	<50.0	<50.0	<0.0250	<0.0500
HS-03	10/15/2025	0.5	<20.0	<20.0	<25.0	<25.0	<50.0	<50.0	<0.0250	<0.0500
HS-04	10/15/2025	0.5	<20.0	<20.0	<25.0	<25.0	<50.0	<50.0	<0.0250	<0.0500
HS-05	10/15/2025	0.5	<20.0	<20.0	<25.0	<25.0	<50.0	<50.0	<0.0250	<0.0500
HS-06	10/15/2025	0.5	<20.0	<20.0	<25.0	<25.0	<50.0	<50.0	<0.0250	<0.0500
HS-07	10/15/2025	0.5	<20.0	<20.0	<25.0	<25.0	<50.0	<50.0	<0.0250	<0.0500
HS-08	10/15/2025	0.5	<20.0	<20.0	<25.0	<25.0	<50.0	<50.0	<0.0250	<0.0500
HS-09	10/15/2025	0.5	24.0	<20.0	<25.0	<25.0	<50.0	<50.0	<0.0250	<0.0500
HS-10	10/15/2025	0.5	<20.0	<20.0	<25.0	<25.0	<50.0	<50.0	<0.0250	<0.0500
HS-11	10/15/2025	0.5	30.6	<20.0	<25.0	<25.0	<50.0	<50.0	<0.0250	<0.0500
HS-12	10/15/2025	0.5	22.6	<20.0	<25.0	<25.0	<50.0	<50.0	<0.0250	<0.0500
Background Samples										
BG-01	10/17/2025	0.5	2,120	<20.0	<25.0	<25.0	<50.0	<50.0	<0.0250	<0.0500
BG-01	10/17/2025	2	112	<20.0	<25.0	<25.0	<50.0	<50.0	<0.0250	<0.0500
BG-01	10/17/2025	4	221	<20.0	<25.0	<25.0	<50.0	<50.0	<0.0250	<0.0500
BG-01	10/17/2025	6	650	<20.0	<25.0	<25.0	<50.0	<50.0	<0.0250	<0.0500
BG-01	10/17/2025	8	1,480	<20.0	<25.0	<25.0	<50.0	<50.0	<0.0250	<0.0500

Table A. Analytical Summary
Mama Jo

Sample ID	Date	Depth (Feet)	Chloride (mg/kg)	GRO (mg/kg)	DRO (mg/kg)	GRO+DRO (mg/kg)	MRO (mg/kg)	TPH Ext. (mg/kg)	Benzene (mg/kg)	BTEX (mg/kg)
19.15.29.12 NMAC Remediation Criteria			600	--	--	--	--	100	10	50
BG-02	10/17/2025	0.5	25.7	<20.0	<25.0	<25.0	<50.0	<50.0	<0.0250	<0.0500
BG-02	10/17/2025	2	64.9	<20.0	<25.0	<25.0	<50.0	<50.0	<0.0250	<0.0500
BG-02	10/17/2025	4	370	<20.0	<25.0	<25.0	<50.0	<50.0	<0.0250	<0.0500
BG-02	10/17/2025	6	173	<20.0	<25.0	<25.0	<50.0	<50.0	<0.0250	<0.0500
BG-02	10/17/2025	8	342	<20.0	<25.0	<25.0	<50.0	<50.0	<0.0250	<0.0500
Legend:										
Bold text indicates analyte detected										
Sample exceeds NMOCD Closure Criteria										
Sample meets background values at depth										

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
 (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-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

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 mg/kg - milligram per kilogram
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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-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
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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-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

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^A - Table 1 - 19.15.29 NMAC
 mg/kg - milligram per kilogram
 TPH - Total Petroleum Hydrocarbons
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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						
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.

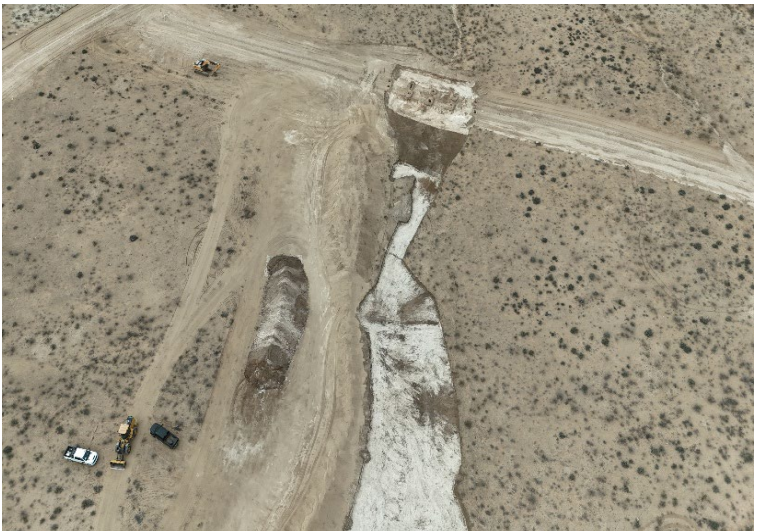


Photograph No. 2

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.

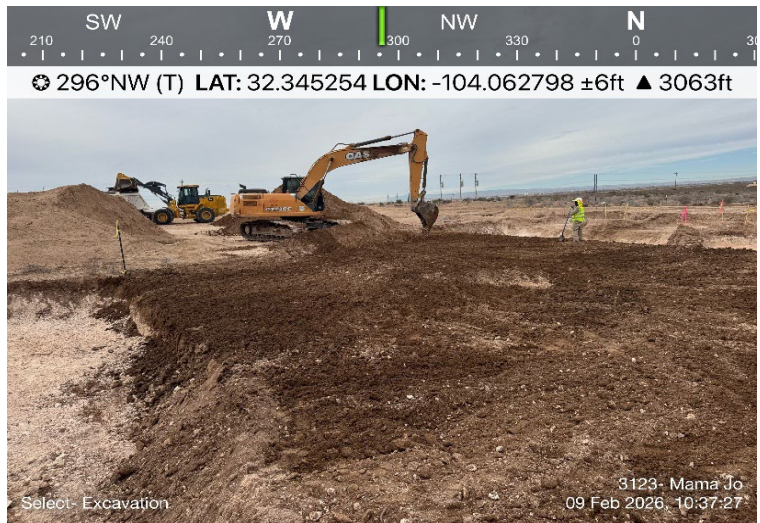


Photograph No. 11

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

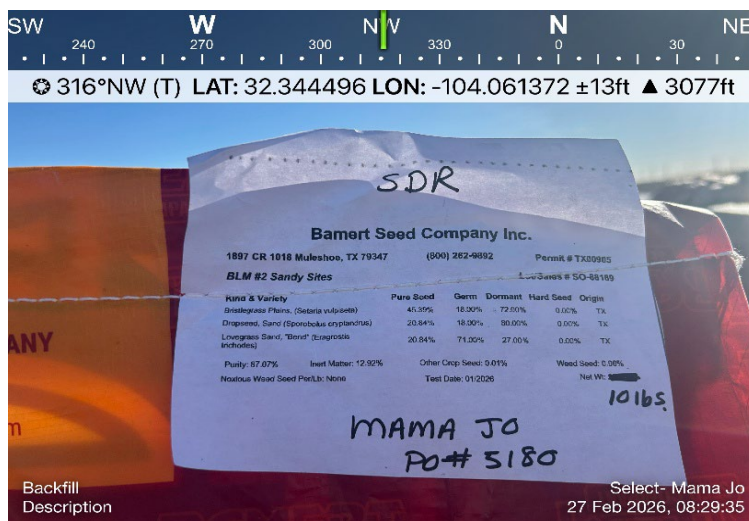
Photograph No. 16

Facility: Mama Jo (09.21.2025)

County: Eddy County, New Mexico

Description:

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



Photograph No. 17

Facility: Mama Jo (09.21.2025)

County: Eddy County, New Mexico

Description:

View Northeast, backfilled area being reseeded.



Photograph No. 18

Facility: Mama Jo (09.21.2025)

County: Eddy County, New Mexico

Description:

View Northeast, backfilled area being reseeded.



PHOTOGRAPHIC LOG

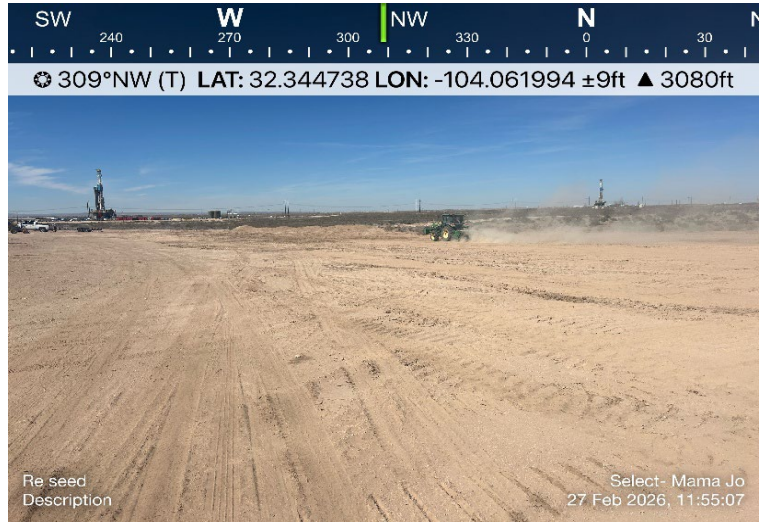
Select Water

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
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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 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.

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Energy, Minerals and Natural Resources
Oil Conservation Division
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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	Not answered.

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

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

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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General Information
Phone: (505) 629-6116

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

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

CONDITIONS

Action 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

From: [Wells, Shelly, EMNRD](#)
To: [Timsan Bricker](#)
Cc: [Bratcher, Michael, EMNRD](#); [Hall, Brittany, EMNRD](#); [Hamlet, Robert, EMNRD](#); [Halie Butler](#)
Subject: RE: [EXTERNAL] RE: nAPP2526537268 MAMA JO Incident Details
Date: Monday, September 22, 2025 3:04:39 PM
Attachments: [image001.png](#)

External Email: Use caution with links & attachments. The sender of this email is Shelly.Wells@emnrd.nm.gov

Thank you for your reply, Timsan. If there is anything else we need to know, I will reach out to you.

Shelly Wells * Environmental Specialist-Advanced
 Environmental Bureau
 EMNRD-Oil Conservation Division
 1220 S. St. Francis Drive|Santa Fe, NM 87505
 (505)469-7520 Shelly.Wells@emnrd.nm.gov
<http://www.emnrd.state.nm.us/OCD/>

From: Timsan Bricker <TBricker@selectwater.com>
Sent: Monday, September 22, 2025 2:49 PM
To: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Hall, Brittany, EMNRD <Brittany.Hall@emnrd.nm.gov>; Hamlet, Robert, EMNRD <Robert.Hamlet@emnrd.nm.gov>; Halie Butler <hbutler@selectwater.com>
Subject: [EXTERNAL] RE: nAPP2526537268 MAMA JO Incident Details

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

Hi all!

I'm just going to bullet these questions and answer them so it'll be easier!

- Explanation as to how “human error” caused this pipeline release.
A valve was left open from an employee releasing an airlock on layflats. When they began filling lines to start up the frac, the water found the open valve.
- Approximate extent of contamination in square feet
33,105.6
- Approximate depth of contamination
Probably around 2 ft on average, it ran pretty fast downhill then pooled on a pipeline ROW. Will know more after delineation is completed.
- Approximate volume of contaminated soil in cubic yards

Based on 2 ft average, 2452 cubic yards. Less would be good!

- How was the release contained?
Initially, it pooled up against the pipeline berm on the ROW, then all free liquids were recovered via vac truck and disposed.
- Has remediation of the release begun?
Not yet. It's not dry enough for reliable sampling.

Per the NOR, "No" was answered to the questions listed below. Explain how these determinations were made.

- Has this release reached or does it have a reasonable probability of reaching a watercourse?
We are roughly ¾ mile from the Pecos, but not within a drainage and rain water would have to run uphill in all directions to reach one.
- Has this release endangered or does it have a reasonable probability of endangering public health?
Nearest residence is over a mile away, and without it endangering water supply I don't see how else it could. There are paved roads, lease roads, pads, and multiple disturbances between it and anything it could potentially harm.
- Has this release substantially damaged or will it substantially damage property or the environment?
It is all on multiple use lands in an area that is inundated with oilfield activity. Luckily it was pretty contained by the pipeline ROW.
- Is this release of a volume that is or may with reasonable probability be detrimental to fresh water?
It is treated produced water, and not likely any higher chloride concentration than the groundwater or surface water in the area, and regardless it has extremely slim chances of reaching fresh water. This area is characterized by gravelly fine sandy loam and only 7-20 inches before reaching caliche, plus as stated above it would have to run uphill in all directions in order to travel anywhere.

When I submit the initial C-141, we will of course provide more detail for distances to the various things. We are aware that it is in a medium KARST area and will treat it as high KARST.

Please let me know if you have any more questions!
Thanks!

Timsan Bricker

Manager - Environmental

1502 E Greene St | Carlsbad, NM 88220

M: 575.200.7551

tbricker@selectwater.com



From: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>

Sent: Monday, September 22, 2025 2:12 PM
To: Timsan Bricker <TBricker@selectwater.com>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Hall, Brittany, EMNRD <Brittany.Hall@emnrd.nm.gov>; Hamlet, Robert, EMNRD <Robert.Hamlet@emnrd.nm.gov>
Subject: nAPP2526537268 MAMA JO Incident Details

External Email: Use caution with links & attachments. The sender of this email is Shelly.Wells@emnrd.nm.gov

Good afternoon Timsan,

The NMOCD is in receipt of the Notification of Release (NOR), Application ID 507890, that was submitted on 9/22/2025 for nAPP2526537268 MAMA JO . As this was a major release per 19.15.29.7 NMAC, the OCD is requesting the following information:

- Explanation as to how “human error” caused this pipeline release.
- Approximate extent of contamination in square feet
- Approximate depth of contamination
- Approximate volume of contaminated soil in cubic yards
- How was the release contained?
- Has remediation of the release begun?

Per the NOR, “No” was answered to the questions listed below. Explain how these determinations were made.

- Has this release reached or does it have a reasonable probability of reaching a watercourse?
- Has this release endangered or does it have a reasonable probability of endangering public health?
- Has this release substantially damaged or will it substantially damage property or the environment?
- Is this release of a volume that is or may with reasonable probability be detrimental to fresh water?

Sincerely,

Shelly

Shelly Wells * Environmental Specialist-Advanced
Environmental Bureau
EMNRD-Oil Conservation Division
1220 S. St. Francis Drive|Santa Fe, NM 87505
(505)469-7520 Shelly.Wells@emnrd.nm.gov
<http://www.emnrd.state.nm.us/OCD/>

From: [Johnson, Rebecca L](#)
To: [Timsan Bricker](#)
Cc: [Morgan, Crisha A](#)
Subject: Re: PRODUCED WATER RELEASE - 9/21/2025 - MAMA JO
Date: Thursday, September 25, 2025 9:10:07 AM
Attachments: [BLM Seed Mix #2 Sandy Sites.pdf](#)

You don't often get email from rjohnson@blm.gov. [Learn why this is important](#)

External Email: Use caution with links & attachments. The sender of this email is **rjohnson@blm.gov**

Hello Timsan,

We have received your notification of the **MAMA JO** produced water spill (**nAPP2526537268**) on **9/21/2025**. My environmental impact review is as follows:

- BLM Surface/Minerals
- This release will *not* require an Archaeology survey as it falls within a pre-existing surveyed space.
- This release is near special status plant species (SSPS) habitat, so it will require a botany survey.
- This will require BLM Seed Mixture #2 for sandy soils. I have attached a copy of the mixture for your records.

Please consider this BLM's approval to move forward with delineation and remediation of this release.

Please keep the BLM updated on the progress of the clean-up via our spill email (BLM_NM_CFO_Spill@blm.gov).

Thank you,
Rebecca

Rebecca Johnson
Environmental Protection Specialist Intern
Bureau of Land Management | Carlsbad Field Office
520 E. Greene Street, Carlsbad, NM 88220
(575) 234-5915 | rjohnson@blm.gov

APPENDIX D

CARMONA RESOURCES

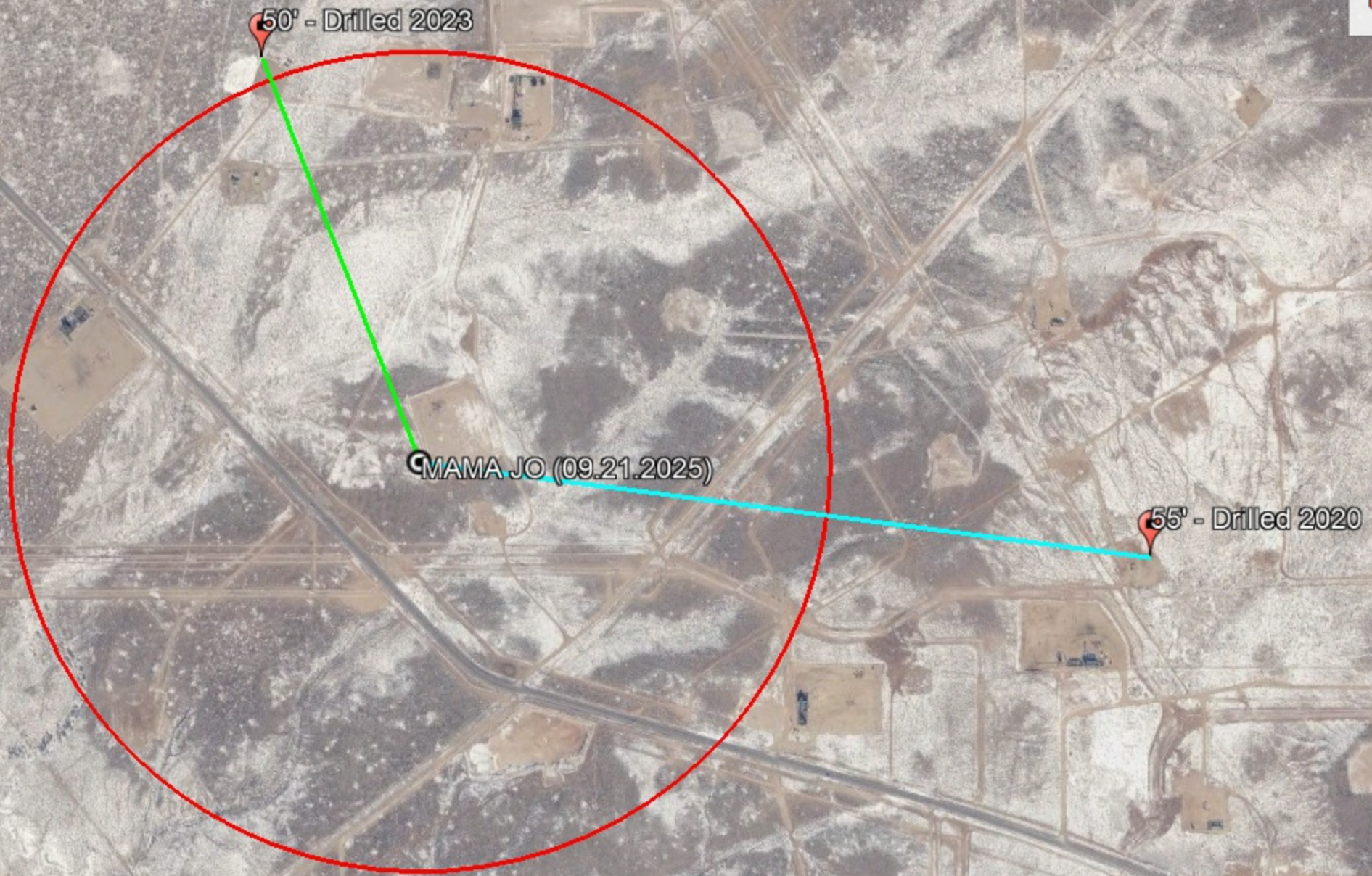


Nearest water well

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 NM
					ZIP 88220	
	WELL LOCATION (FROM GPS)	DEGREES LATITUDE	MINUTES 21	SECONDS 6.88	N	* ACCURACY REQUIRED: ONE TENTH OF A SECOND
	LONGITUDE	104	3	53.60	W	* 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, NMMP						

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	
					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:	
	 Jackie D. Atkins	1/16/2023
	SIGNATURE OF DRILLER / PRINT SIGNEE NAME	DATE

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 man 22.28.35.131	WELL TAG ID NO. N/A	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

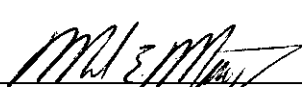
www.ose.state.nm.us

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			Y	N	
	0	55	55	Silt/Sand with Interbedded caliche	Y	✓ 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	
					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.	
	 _____ SIGNATURE OF DRILLER / PRINT SIGNEE NAME	Mark Mumby _____ 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 R28 E 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.

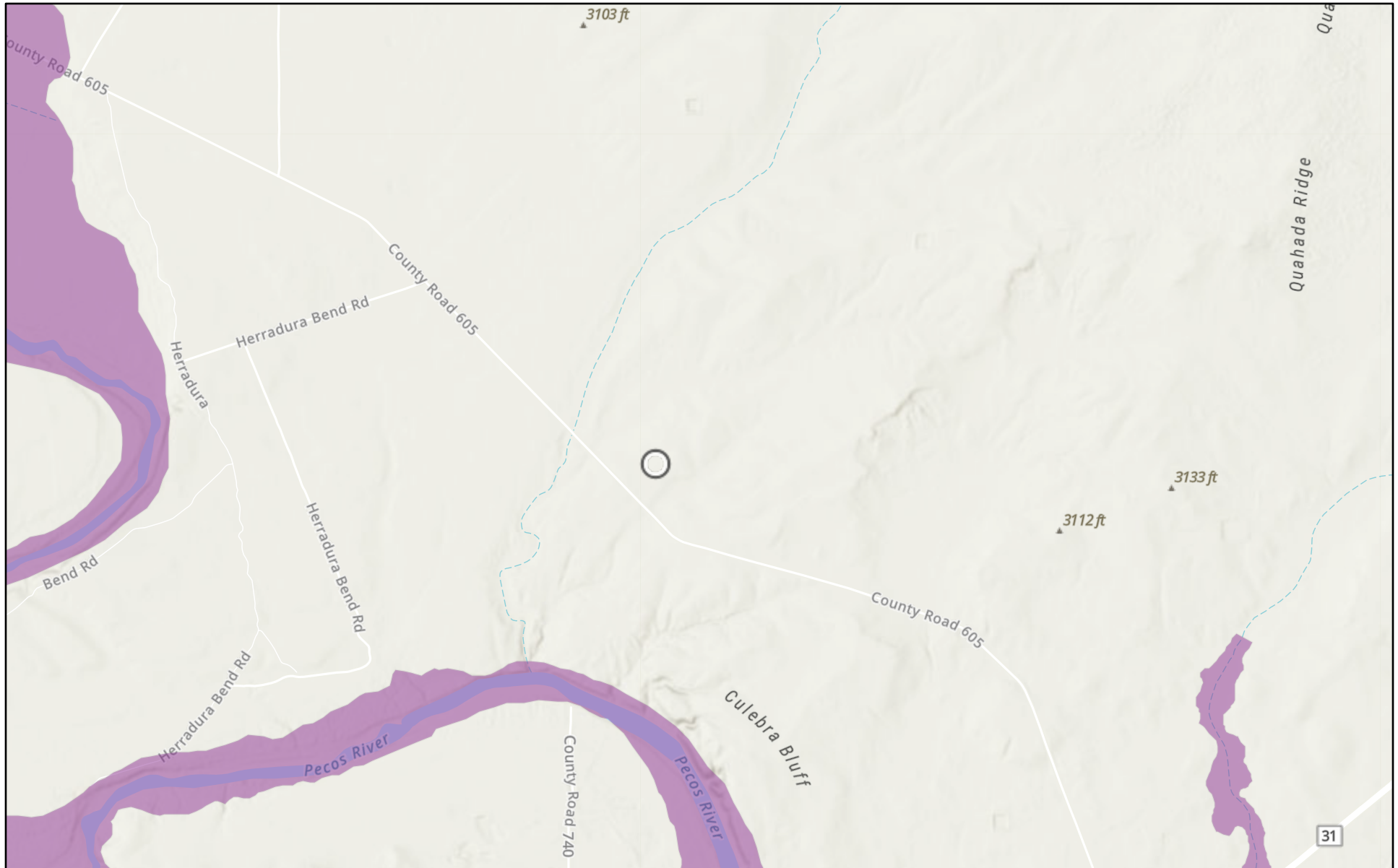
Sincerely,

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

Andrew Dennis
(575) 622-6521

drywell

MAMA JO (09.21.2025)

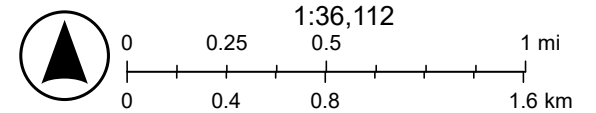


1/20/2026

USA Flood Hazard Areas

 1% Annual Chance Flood Hazard

World_Hillshade



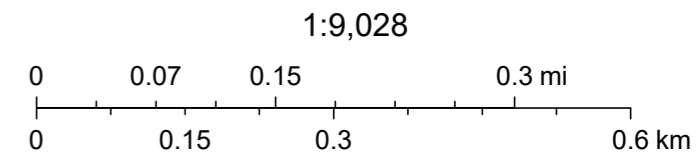
Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User

MAMA JO (09.21.2025)



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

— OSE Streams



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



MAMA JO (09.21.2025)



January 21, 2026

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- 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:
Dimitry Nikanorov



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Select Water Solutions, LLC

Project Name: Mama Jo

Work Order: E510242

Job Number: 24019-0001

Received: 10/21/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
10/27/25

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: 10/27/25

Dimitry Nikanorov
PO Box 1715
Gainesville, TX 76241

Project Name: Mama Jo
Workorder: E510242
Date Received: 10/21/2025 8:00:00AM

Dimitry Nikanorov,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/21/2025 8:00:00AM, under the Project Name: Mama Jo.

The analytical test results summarized in this report with the Project Name: Mama Jo 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,

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Sample Summary

Select Water Solutions, LLC
PO Box 1715
Gainesville TX, 76241

Project Name: Mama Jo
Project Number: 24019-0001
Project Manager: Dimitry Nikanorov

Reported:
10/27/25 16:43

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
HS-01 (0.5')	E510242-01A	Soil	10/15/25	10/21/25	Glass Jar, 2 oz.
HS-02 (0.5')	E510242-02A	Soil	10/15/25	10/21/25	Glass Jar, 2 oz.
HS-03 (0.5')	E510242-03A	Soil	10/15/25	10/21/25	Glass Jar, 2 oz.
HS-04 (0.5')	E510242-04A	Soil	10/15/25	10/21/25	Glass Jar, 2 oz.
HS-05 (0.5')	E510242-05A	Soil	10/15/25	10/21/25	Glass Jar, 2 oz.
HS-06 (0.5')	E510242-06A	Soil	10/15/25	10/21/25	Glass Jar, 2 oz.
HS-07 (0.5')	E510242-07A	Soil	10/15/25	10/21/25	Glass Jar, 2 oz.
HS-08 (0.5')	E510242-08A	Soil	10/15/25	10/21/25	Glass Jar, 2 oz.
HS-09 (0.5')	E510242-09A	Soil	10/15/25	10/21/25	Glass Jar, 2 oz.
HS-10 (0.5')	E510242-10A	Soil	10/15/25	10/21/25	Glass Jar, 2 oz.
HS-11 (0.5')	E510242-11A	Soil	10/15/25	10/21/25	Glass Jar, 2 oz.
HS-12 (0.5')	E510242-12A	Soil	10/15/25	10/21/25	Glass Jar, 2 oz.
TP-01 (0.5')	E510242-13A	Soil	10/15/25	10/21/25	Glass Jar, 2 oz.
TP-01 (2')	E510242-14A	Soil	10/15/25	10/21/25	Glass Jar, 2 oz.
TP-01 (4')	E510242-15A	Soil	10/15/25	10/21/25	Glass Jar, 2 oz.
TP-01 (6')	E510242-16A	Soil	10/15/25	10/21/25	Glass Jar, 2 oz.
TP-01 (8')	E510242-17A	Soil	10/15/25	10/21/25	Glass Jar, 2 oz.
TP-02 (0.5')	E510242-18A	Soil	10/15/25	10/21/25	Glass Jar, 2 oz.
TP-02 (2')	E510242-19A	Soil	10/15/25	10/21/25	Glass Jar, 2 oz.
TP-02 (4')	E510242-20A	Soil	10/15/25	10/21/25	Glass Jar, 2 oz.
TP-03 (0.5')	E510242-21A	Soil	10/15/25	10/21/25	Glass Jar, 2 oz.
TP-03 (2')	E510242-22A	Soil	10/15/25	10/21/25	Glass Jar, 2 oz.
TP-03 (3')	E510242-23A	Soil	10/15/25	10/21/25	Glass Jar, 2 oz.
TP-03 (4')	E510242-24A	Soil	10/15/25	10/21/25	Glass Jar, 2 oz.
TP-04 (0.5')	E510242-25A	Soil	10/15/25	10/21/25	Glass Jar, 2 oz.
TP-04 (2')	E510242-26A	Soil	10/15/25	10/21/25	Glass Jar, 2 oz.
TP-04 (3')	E510242-27A	Soil	10/15/25	10/21/25	Glass Jar, 2 oz.
TP-04 (4')	E510242-28A	Soil	10/15/25	10/21/25	Glass Jar, 2 oz.
TP-05 (0.5')	E510242-29A	Soil	10/15/25	10/21/25	Glass Jar, 2 oz.
TP-05 (2')	E510242-30A	Soil	10/15/25	10/21/25	Glass Jar, 2 oz.
TP-05 (3')	E510242-31A	Soil	10/15/25	10/21/25	Glass Jar, 2 oz.
TP-05 (4')	E510242-32A	Soil	10/15/25	10/21/25	Glass Jar, 2 oz.
TP-06 (0.5')	E510242-33A	Soil	10/15/25	10/21/25	Glass Jar, 2 oz.
TP-06 (2')	E510242-34A	Soil	10/15/25	10/21/25	Glass Jar, 2 oz.
TP-06 (3')	E510242-35A	Soil	10/15/25	10/21/25	Glass Jar, 2 oz.
TP-06 (4')	E510242-36A	Soil	10/15/25	10/21/25	Glass Jar, 2 oz.
TP-07 (0.5')	E510242-37A	Soil	10/15/25	10/21/25	Glass Jar, 2 oz.
TP-07 (2')	E510242-38A	Soil	10/15/25	10/21/25	Glass Jar, 2 oz.
TP-07 (3')	E510242-39A	Soil	10/15/25	10/21/25	Glass Jar, 2 oz.
TP-07 (4')	E510242-40A	Soil	10/15/25	10/21/25	Glass Jar, 2 oz.



Sample Summary

Select Water Solutions, LLC
PO Box 1715
Gainesville TX, 76241

Project Name: Mama Jo
Project Number: 24019-0001
Project Manager: Dmitry Nikanorov

Reported:
10/27/25 16:43

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
TP-08 (0.5')	E510242-41A	Soil	10/15/25	10/21/25	Glass Jar, 2 oz.
TP-08 (2')	E510242-42A	Soil	10/15/25	10/21/25	Glass Jar, 2 oz.
TP-08 (3')	E510242-43A	Soil	10/15/25	10/21/25	Glass Jar, 2 oz.
TP-08 (4')	E510242-44A	Soil	10/15/25	10/21/25	Glass Jar, 2 oz.
TP-09 (0.5')	E510242-45A	Soil	10/15/25	10/21/25	Glass Jar, 2 oz.
TP-09 (2')	E510242-46A	Soil	10/15/25	10/21/25	Glass Jar, 2 oz.
TP-09 (3')	E510242-47A	Soil	10/15/25	10/21/25	Glass Jar, 2 oz.
TP-09 (4')	E510242-48A	Soil	10/15/25	10/21/25	Glass Jar, 2 oz.
TP-10 (0.5')	E510242-49A	Soil	10/15/25	10/21/25	Glass Jar, 2 oz.
TP-10 (2')	E510242-50A	Soil	10/15/25	10/21/25	Glass Jar, 2 oz.
TP-10 (4')	E510242-51A	Soil	10/15/25	10/21/25	Glass Jar, 2 oz.
TP-10 (6')	E510242-52A	Soil	10/15/25	10/21/25	Glass Jar, 2 oz.
TP-10 (8')	E510242-53A	Soil	10/15/25	10/21/25	Glass Jar, 2 oz.
TP-10 (10')	E510242-54A	Soil	10/15/25	10/21/25	Glass Jar, 2 oz.
TP-11 (0.5')	E510242-55A	Soil	10/15/25	10/21/25	Glass Jar, 2 oz.
TP-11 (3')	E510242-56A	Soil	10/15/25	10/21/25	Glass Jar, 2 oz.
TP-11 (5')	E510242-57A	Soil	10/15/25	10/21/25	Glass Jar, 2 oz.
TP-11 (7')	E510242-58A	Soil	10/15/25	10/21/25	Glass Jar, 2 oz.
TP-11 (9')	E510242-59A	Soil	10/15/25	10/21/25	Glass Jar, 2 oz.
BG-01 (0.5')	E510242-60A	Soil	10/15/25	10/21/25	Glass Jar, 2 oz.
BG-01 (2')	E510242-61A	Soil	10/15/25	10/21/25	Glass Jar, 2 oz.
BG-01 (4')	E510242-62A	Soil	10/15/25	10/21/25	Glass Jar, 2 oz.
BG-01 (6')	E510242-63A	Soil	10/15/25	10/21/25	Glass Jar, 2 oz.
BG-01 (8')	E510242-64A	Soil	10/15/25	10/21/25	Glass Jar, 2 oz.
BG-02 (0.5')	E510242-65A	Soil	10/15/25	10/21/25	Glass Jar, 2 oz.
BG-02 (2')	E510242-66A	Soil	10/15/25	10/21/25	Glass Jar, 2 oz.
BG-02 (4')	E510242-67A	Soil	10/15/25	10/21/25	Glass Jar, 2 oz.
BG-02 (6')	E510242-68A	Soil	10/15/25	10/21/25	Glass Jar, 2 oz.
BG-02 (8')	E510242-69A	Soil	10/15/25	10/21/25	Glass Jar, 2 oz.



Sample Data

Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Name: Mama Jo Project Number: 24019-0001 Project Manager: Dimitry Nikanorov	Reported: 10/27/2025 4:43:19PM
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HS-01 (0.5')

E510242-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2543036
Benzene	ND	0.0250	1	10/21/25	10/23/25	
Ethylbenzene	ND	0.0250	1	10/21/25	10/23/25	
Toluene	ND	0.0250	1	10/21/25	10/23/25	
o-Xylene	ND	0.0250	1	10/21/25	10/23/25	
p,m-Xylene	ND	0.0500	1	10/21/25	10/23/25	
Total Xylenes	ND	0.0250	1	10/21/25	10/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		112 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2543036
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/21/25	10/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		105 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2543030
Diesel Range Organics (C10-C28)	ND	25.0	1	10/21/25	10/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/21/25	10/21/25	
<i>Surrogate: n-Nonane</i>		89.5 %	61-141	10/21/25	10/21/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2543043
Chloride	ND	20.0	1	10/21/25	10/22/25	



Sample Data

Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Name: Mama Jo Project Number: 24019-0001 Project Manager: Dimitry Nikanorov	Reported: 10/27/2025 4:43:19PM
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HS-02 (0.5')

E510242-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2543036
Benzene	ND	0.0250	1	10/21/25	10/23/25	
Ethylbenzene	ND	0.0250	1	10/21/25	10/23/25	
Toluene	ND	0.0250	1	10/21/25	10/23/25	
o-Xylene	ND	0.0250	1	10/21/25	10/23/25	
p,m-Xylene	ND	0.0500	1	10/21/25	10/23/25	
Total Xylenes	ND	0.0250	1	10/21/25	10/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		114 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2543036
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/21/25	10/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		111 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2543030
Diesel Range Organics (C10-C28)	ND	25.0	1	10/21/25	10/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/21/25	10/21/25	
<i>Surrogate: n-Nonane</i>		89.2 %	61-141	10/21/25	10/21/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2543043
Chloride	ND	20.0	1	10/21/25	10/22/25	



Sample Data

Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Name: Mama Jo Project Number: 24019-0001 Project Manager: Dimitry Nikanorov	Reported: 10/27/2025 4:43:19PM
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HS-03 (0.5')

E510242-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2543036
Benzene	ND	0.0250	1	10/21/25	10/23/25	
Ethylbenzene	ND	0.0250	1	10/21/25	10/23/25	
Toluene	ND	0.0250	1	10/21/25	10/23/25	
o-Xylene	ND	0.0250	1	10/21/25	10/23/25	
p,m-Xylene	ND	0.0500	1	10/21/25	10/23/25	
Total Xylenes	ND	0.0250	1	10/21/25	10/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		112 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2543036
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/21/25	10/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		110 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2543030
Diesel Range Organics (C10-C28)	ND	25.0	1	10/21/25	10/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/21/25	10/21/25	
<i>Surrogate: n-Nonane</i>		87.6 %	61-141	10/21/25	10/21/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2543043
Chloride	ND	20.0	1	10/21/25	10/22/25	



Sample Data

Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Name: Mama Jo Project Number: 24019-0001 Project Manager: Dimitry Nikanorov	Reported: 10/27/2025 4:43:19PM
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HS-04 (0.5')

E510242-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2543036
Benzene	ND	0.0250	1	10/21/25	10/23/25	
Ethylbenzene	ND	0.0250	1	10/21/25	10/23/25	
Toluene	ND	0.0250	1	10/21/25	10/23/25	
o-Xylene	ND	0.0250	1	10/21/25	10/23/25	
p,m-Xylene	ND	0.0500	1	10/21/25	10/23/25	
Total Xylenes	ND	0.0250	1	10/21/25	10/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		111 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2543036
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/21/25	10/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		109 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2543030
Diesel Range Organics (C10-C28)	ND	25.0	1	10/21/25	10/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/21/25	10/21/25	
<i>Surrogate: n-Nonane</i>		87.6 %	61-141	10/21/25	10/21/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2543043
Chloride	ND	20.0	1	10/21/25	10/22/25	



Sample Data

Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Name: Mama Jo Project Number: 24019-0001 Project Manager: Dimitry Nikanorov	Reported: 10/27/2025 4:43:19PM
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HS-05 (0.5')

E510242-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2543036
Benzene	ND	0.0250	1	10/21/25	10/23/25	
Ethylbenzene	ND	0.0250	1	10/21/25	10/23/25	
Toluene	ND	0.0250	1	10/21/25	10/23/25	
o-Xylene	ND	0.0250	1	10/21/25	10/23/25	
p,m-Xylene	ND	0.0500	1	10/21/25	10/23/25	
Total Xylenes	ND	0.0250	1	10/21/25	10/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		109 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2543036
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/21/25	10/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		109 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2543030
Diesel Range Organics (C10-C28)	ND	25.0	1	10/21/25	10/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/21/25	10/21/25	
<i>Surrogate: n-Nonane</i>		86.0 %	61-141	10/21/25	10/21/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2543043
Chloride	ND	20.0	1	10/21/25	10/22/25	



Sample Data

Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Name: Mama Jo Project Number: 24019-0001 Project Manager: Dimitry Nikanorov	Reported: 10/27/2025 4:43:19PM
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HS-06 (0.5')

E510242-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2543036
Benzene	ND	0.0250	1	10/21/25	10/23/25	
Ethylbenzene	ND	0.0250	1	10/21/25	10/23/25	
Toluene	ND	0.0250	1	10/21/25	10/23/25	
o-Xylene	ND	0.0250	1	10/21/25	10/23/25	
p,m-Xylene	ND	0.0500	1	10/21/25	10/23/25	
Total Xylenes	ND	0.0250	1	10/21/25	10/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		112 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2543036
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/21/25	10/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		110 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2543030
Diesel Range Organics (C10-C28)	ND	25.0	1	10/21/25	10/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/21/25	10/21/25	
<i>Surrogate: n-Nonane</i>						
		89.2 %	61-141	10/21/25	10/21/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2543043
Chloride	ND	20.0	1	10/21/25	10/22/25	



Sample Data

Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Name: Mama Jo Project Number: 24019-0001 Project Manager: Dimitry Nikanorov	Reported: 10/27/2025 4:43:19PM
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HS-07 (0.5')

E510242-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2543036
Benzene	ND	0.0250	1	10/21/25	10/23/25	
Ethylbenzene	ND	0.0250	1	10/21/25	10/23/25	
Toluene	ND	0.0250	1	10/21/25	10/23/25	
o-Xylene	ND	0.0250	1	10/21/25	10/23/25	
p,m-Xylene	ND	0.0500	1	10/21/25	10/23/25	
Total Xylenes	ND	0.0250	1	10/21/25	10/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		111 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2543036
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/21/25	10/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		110 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2543030
Diesel Range Organics (C10-C28)	ND	25.0	1	10/21/25	10/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/21/25	10/21/25	
<i>Surrogate: n-Nonane</i>		87.2 %	61-141	10/21/25	10/21/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2543043
Chloride	ND	20.0	1	10/21/25	10/22/25	



Sample Data

Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Name: Mama Jo Project Number: 24019-0001 Project Manager: Dimitry Nikanorov	Reported: 10/27/2025 4:43:19PM
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HS-08 (0.5')

E510242-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	mg/kg	Analyst: SL		Batch: 2543036
Benzene	ND	0.0250	1	10/21/25	10/23/25	
Ethylbenzene	ND	0.0250	1	10/21/25	10/23/25	
Toluene	ND	0.0250	1	10/21/25	10/23/25	
o-Xylene	ND	0.0250	1	10/21/25	10/23/25	
p,m-Xylene	ND	0.0500	1	10/21/25	10/23/25	
Total Xylenes	ND	0.0250	1	10/21/25	10/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		114 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: SL		Batch: 2543036
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/21/25	10/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		111 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: KH		Batch: 2543030
Diesel Range Organics (C10-C28)	ND	25.0	1	10/21/25	10/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/21/25	10/21/25	
<i>Surrogate: n-Nonane</i>		86.1 %	61-141	10/21/25	10/21/25	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: DT		Batch: 2543043
Chloride	ND	20.0	1	10/21/25	10/22/25	



Sample Data

Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Name: Mama Jo Project Number: 24019-0001 Project Manager: Dimitry Nikanorov	Reported: 10/27/2025 4:43:19PM
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HS-09 (0.5')

E510242-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2543036
Benzene	ND	0.0250	1	10/21/25	10/23/25	
Ethylbenzene	ND	0.0250	1	10/21/25	10/23/25	
Toluene	ND	0.0250	1	10/21/25	10/23/25	
o-Xylene	ND	0.0250	1	10/21/25	10/23/25	
p,m-Xylene	ND	0.0500	1	10/21/25	10/23/25	
Total Xylenes	ND	0.0250	1	10/21/25	10/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		114 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2543036
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/21/25	10/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		114 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2543030
Diesel Range Organics (C10-C28)	ND	25.0	1	10/21/25	10/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/21/25	10/21/25	
<i>Surrogate: n-Nonane</i>		89.5 %	61-141	10/21/25	10/21/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2543043
Chloride	24.0	20.0	1	10/21/25	10/22/25	



Sample Data

Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Name: Mama Jo Project Number: 24019-0001 Project Manager: Dimitry Nikanorov	Reported: 10/27/2025 4:43:19PM
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HS-10 (0.5')

E510242-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2543036
Benzene	ND	0.0250	1	10/21/25	10/23/25	
Ethylbenzene	ND	0.0250	1	10/21/25	10/23/25	
Toluene	ND	0.0250	1	10/21/25	10/23/25	
o-Xylene	ND	0.0250	1	10/21/25	10/23/25	
p,m-Xylene	ND	0.0500	1	10/21/25	10/23/25	
Total Xylenes	ND	0.0250	1	10/21/25	10/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		113 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2543036
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/21/25	10/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		111 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2543030
Diesel Range Organics (C10-C28)	ND	25.0	1	10/21/25	10/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/21/25	10/21/25	
<i>Surrogate: n-Nonane</i>						
		88.9 %	61-141	10/21/25	10/21/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2543043
Chloride	ND	20.0	1	10/21/25	10/22/25	



Sample Data

Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Name: Mama Jo Project Number: 24019-0001 Project Manager: Dimitry Nikanorov	Reported: 10/27/2025 4:43:19PM
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HS-11 (0.5')

E510242-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2543036
Benzene	ND	0.0250	1	10/21/25	10/23/25	
Ethylbenzene	ND	0.0250	1	10/21/25	10/23/25	
Toluene	ND	0.0250	1	10/21/25	10/23/25	
o-Xylene	ND	0.0250	1	10/21/25	10/23/25	
p,m-Xylene	ND	0.0500	1	10/21/25	10/23/25	
Total Xylenes	ND	0.0250	1	10/21/25	10/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		115 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2543036
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/21/25	10/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		111 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2543030
Diesel Range Organics (C10-C28)	ND	25.0	1	10/21/25	10/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/21/25	10/21/25	
<i>Surrogate: n-Nonane</i>		92.4 %	61-141	10/21/25	10/21/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2543043
Chloride	30.6	20.0	1	10/21/25	10/22/25	



Sample Data

Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Name: Mama Jo Project Number: 24019-0001 Project Manager: Dimitry Nikanorov	Reported: 10/27/2025 4:43:19PM
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HS-12 (0.5')

E510242-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2543036
Benzene	ND	0.0250	1	10/21/25	10/23/25	
Ethylbenzene	ND	0.0250	1	10/21/25	10/23/25	
Toluene	ND	0.0250	1	10/21/25	10/23/25	
o-Xylene	ND	0.0250	1	10/21/25	10/23/25	
p,m-Xylene	ND	0.0500	1	10/21/25	10/23/25	
Total Xylenes	ND	0.0250	1	10/21/25	10/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		113 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2543036
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/21/25	10/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		110 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2543030
Diesel Range Organics (C10-C28)	ND	25.0	1	10/21/25	10/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/21/25	10/21/25	
<i>Surrogate: n-Nonane</i>		88.8 %	61-141	10/21/25	10/21/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2543043
Chloride	22.6	20.0	1	10/21/25	10/22/25	



Sample Data

Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Name: Mama Jo Project Number: 24019-0001 Project Manager: Dimitry Nikanorov	Reported: 10/27/2025 4:43:19PM
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TP-01 (0.5')

E510242-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2543036
Benzene	ND	0.0250	1	10/21/25	10/23/25	
Ethylbenzene	ND	0.0250	1	10/21/25	10/23/25	
Toluene	ND	0.0250	1	10/21/25	10/23/25	
o-Xylene	ND	0.0250	1	10/21/25	10/23/25	
p,m-Xylene	ND	0.0500	1	10/21/25	10/23/25	
Total Xylenes	ND	0.0250	1	10/21/25	10/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		115 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2543036
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/21/25	10/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		110 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2543030
Diesel Range Organics (C10-C28)	ND	25.0	1	10/21/25	10/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/21/25	10/21/25	
<i>Surrogate: n-Nonane</i>		88.4 %	61-141	10/21/25	10/21/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2543043
Chloride	9660	200	10	10/21/25	10/22/25	



Sample Data

Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Name: Mama Jo Project Number: 24019-0001 Project Manager: Dimitry Nikanorov	Reported: 10/27/2025 4:43:19PM
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TP-01 (2')

E510242-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2543036
Benzene	ND	0.0250	1	10/21/25	10/23/25	
Ethylbenzene	ND	0.0250	1	10/21/25	10/23/25	
Toluene	ND	0.0250	1	10/21/25	10/23/25	
o-Xylene	ND	0.0250	1	10/21/25	10/23/25	
p,m-Xylene	ND	0.0500	1	10/21/25	10/23/25	
Total Xylenes	ND	0.0250	1	10/21/25	10/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		114 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2543036
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/21/25	10/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		112 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2543030
Diesel Range Organics (C10-C28)	ND	25.0	1	10/21/25	10/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/21/25	10/21/25	
<i>Surrogate: n-Nonane</i>		90.9 %	61-141	10/21/25	10/21/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2543043
Chloride	11400	200	10	10/21/25	10/22/25	



Sample Data

Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Name: Mama Jo Project Number: 24019-0001 Project Manager: Dimitry Nikanorov	Reported: 10/27/2025 4:43:19PM
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TP-01 (4')

E510242-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2543036
Benzene	ND	0.0250	1	10/21/25	10/23/25	
Ethylbenzene	ND	0.0250	1	10/21/25	10/23/25	
Toluene	ND	0.0250	1	10/21/25	10/23/25	
o-Xylene	ND	0.0250	1	10/21/25	10/23/25	
p,m-Xylene	ND	0.0500	1	10/21/25	10/23/25	
Total Xylenes	ND	0.0250	1	10/21/25	10/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		113 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2543036
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/21/25	10/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		112 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2543030
Diesel Range Organics (C10-C28)	ND	25.0	1	10/21/25	10/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/21/25	10/21/25	
<i>Surrogate: n-Nonane</i>		92.4 %	61-141	10/21/25	10/21/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2543043
Chloride	1560	20.0	1	10/21/25	10/22/25	



Sample Data

Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Name: Mama Jo Project Number: 24019-0001 Project Manager: Dimitry Nikanorov	Reported: 10/27/2025 4:43:19PM
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TP-01 (6')

E510242-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2543036
Benzene	ND	0.0250	1	10/21/25	10/23/25	
Ethylbenzene	ND	0.0250	1	10/21/25	10/23/25	
Toluene	ND	0.0250	1	10/21/25	10/23/25	
o-Xylene	ND	0.0250	1	10/21/25	10/23/25	
p,m-Xylene	ND	0.0500	1	10/21/25	10/23/25	
Total Xylenes	ND	0.0250	1	10/21/25	10/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		112 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2543036
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/21/25	10/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		112 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2543030
Diesel Range Organics (C10-C28)	ND	25.0	1	10/21/25	10/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/21/25	10/21/25	
<i>Surrogate: n-Nonane</i>						
		90.7 %	61-141	10/21/25	10/21/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2543043
Chloride	4480	40.0	2	10/21/25	10/22/25	



Sample Data

Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Name: Mama Jo Project Number: 24019-0001 Project Manager: Dimitry Nikanorov	Reported: 10/27/2025 4:43:19PM
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TP-01 (8')

E510242-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2543036
Benzene	ND	0.0250	1	10/21/25	10/23/25	
Ethylbenzene	ND	0.0250	1	10/21/25	10/23/25	
Toluene	ND	0.0250	1	10/21/25	10/23/25	
o-Xylene	ND	0.0250	1	10/21/25	10/23/25	
p,m-Xylene	ND	0.0500	1	10/21/25	10/23/25	
Total Xylenes	ND	0.0250	1	10/21/25	10/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		111 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2543036
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/21/25	10/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		113 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2543030
Diesel Range Organics (C10-C28)	ND	25.0	1	10/21/25	10/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/21/25	10/21/25	
<i>Surrogate: n-Nonane</i>		89.8 %	61-141	10/21/25	10/21/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2543043
Chloride	2650	40.0	2	10/21/25	10/22/25	



Sample Data

Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Name: Mama Jo Project Number: 24019-0001 Project Manager: Dimitry Nikanorov	Reported: 10/27/2025 4:43:19PM
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TP-02 (0.5')

E510242-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2543036
Benzene	ND	0.0250	1	10/21/25	10/23/25	
Ethylbenzene	ND	0.0250	1	10/21/25	10/23/25	
Toluene	ND	0.0250	1	10/21/25	10/23/25	
o-Xylene	ND	0.0250	1	10/21/25	10/23/25	
p,m-Xylene	ND	0.0500	1	10/21/25	10/23/25	
Total Xylenes	ND	0.0250	1	10/21/25	10/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		112 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2543036
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/21/25	10/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		115 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2543030
Diesel Range Organics (C10-C28)	ND	25.0	1	10/21/25	10/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/21/25	10/21/25	
<i>Surrogate: n-Nonane</i>		89.0 %	61-141	10/21/25	10/21/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2543043
Chloride	20.2	20.0	1	10/21/25	10/22/25	



Sample Data

Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Name: Mama Jo Project Number: 24019-0001 Project Manager: Dimitry Nikanorov	Reported: 10/27/2025 4:43:19PM
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TP-03 (0.5')

E510242-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: RKS		Batch: 2543037
Benzene	ND	0.0250	1	10/21/25	10/23/25	
Ethylbenzene	ND	0.0250	1	10/21/25	10/23/25	
Toluene	ND	0.0250	1	10/21/25	10/23/25	
o-Xylene	ND	0.0250	1	10/21/25	10/23/25	
p,m-Xylene	ND	0.0500	1	10/21/25	10/23/25	
Total Xylenes	ND	0.0250	1	10/21/25	10/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		90.7 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS		Batch: 2543037
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/21/25	10/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		88.3 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2543031
Diesel Range Organics (C10-C28)	ND	25.0	1	10/21/25	10/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/21/25	10/21/25	
<i>Surrogate: n-Nonane</i>		96.3 %	61-141	10/21/25	10/21/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2543044
Chloride	6790	100	5	10/21/25	10/21/25	



Sample Data

Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Name: Mama Jo Project Number: 24019-0001 Project Manager: Dimitry Nikanorov	Reported: 10/27/2025 4:43:19PM
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TP-03 (2')

E510242-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2543037
Benzene	ND	0.0250	1	10/21/25	10/23/25	
Ethylbenzene	ND	0.0250	1	10/21/25	10/23/25	
Toluene	ND	0.0250	1	10/21/25	10/23/25	
o-Xylene	ND	0.0250	1	10/21/25	10/23/25	
p,m-Xylene	ND	0.0500	1	10/21/25	10/23/25	
Total Xylenes	ND	0.0250	1	10/21/25	10/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		93.1 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2543037
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/21/25	10/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		93.9 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2543031
Diesel Range Organics (C10-C28)	ND	25.0	1	10/21/25	10/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/21/25	10/21/25	
<i>Surrogate: n-Nonane</i>						
		96.5 %	61-141	10/21/25	10/21/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2543044
Chloride	5190	40.0	2	10/21/25	10/21/25	



Sample Data

Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Name: Mama Jo Project Number: 24019-0001 Project Manager: Dimitry Nikanorov	Reported: 10/27/2025 4:43:19PM
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TP-03 (3')

E510242-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2543037
Benzene	ND	0.0250	1	10/21/25	10/23/25	
Ethylbenzene	ND	0.0250	1	10/21/25	10/23/25	
Toluene	ND	0.0250	1	10/21/25	10/23/25	
o-Xylene	ND	0.0250	1	10/21/25	10/23/25	
p,m-Xylene	ND	0.0500	1	10/21/25	10/23/25	
Total Xylenes	ND	0.0250	1	10/21/25	10/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		95.3 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2543037
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/21/25	10/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		90.5 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2543031
Diesel Range Organics (C10-C28)	ND	25.0	1	10/21/25	10/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/21/25	10/21/25	
<i>Surrogate: n-Nonane</i>						
		93.6 %	61-141	10/21/25	10/21/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2543044
Chloride	91.4	20.0	1	10/21/25	10/21/25	



Sample Data

Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Name: Mama Jo Project Number: 24019-0001 Project Manager: Dimitry Nikanorov	Reported: 10/27/2025 4:43:19PM
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TP-04 (0.5')

E510242-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2543037
Benzene	ND	0.0250	1	10/21/25	10/23/25	
Ethylbenzene	ND	0.0250	1	10/21/25	10/23/25	
Toluene	ND	0.0250	1	10/21/25	10/23/25	
o-Xylene	ND	0.0250	1	10/21/25	10/23/25	
p,m-Xylene	ND	0.0500	1	10/21/25	10/23/25	
Total Xylenes	ND	0.0250	1	10/21/25	10/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		93.2 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2543037
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/21/25	10/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		91.6 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2543031
Diesel Range Organics (C10-C28)	ND	25.0	1	10/21/25	10/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/21/25	10/21/25	
<i>Surrogate: n-Nonane</i>						
		94.3 %	61-141	10/21/25	10/21/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2543044
Chloride	6760	100	5	10/21/25	10/21/25	



Sample Data

Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Name: Mama Jo Project Number: 24019-0001 Project Manager: Dimitry Nikanorov	Reported: 10/27/2025 4:43:19PM
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TP-04 (2')

E510242-26

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2543037
Benzene	ND	0.0250	1	10/21/25	10/23/25	
Ethylbenzene	ND	0.0250	1	10/21/25	10/23/25	
Toluene	ND	0.0250	1	10/21/25	10/23/25	
o-Xylene	ND	0.0250	1	10/21/25	10/23/25	
p,m-Xylene	ND	0.0500	1	10/21/25	10/23/25	
Total Xylenes	ND	0.0250	1	10/21/25	10/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		93.6 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2543037
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/21/25	10/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		94.1 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2543031
Diesel Range Organics (C10-C28)	ND	25.0	1	10/21/25	10/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/21/25	10/21/25	
<i>Surrogate: n-Nonane</i>						
		96.4 %	61-141	10/21/25	10/21/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2543044
Chloride	2410	40.0	2	10/21/25	10/21/25	



Sample Data

Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Name: Mama Jo Project Number: 24019-0001 Project Manager: Dimitry Nikanorov	Reported: 10/27/2025 4:43:19PM
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TP-04 (3')

E510242-27

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: RKS		Batch: 2543037
Benzene	ND	0.0250	1	10/21/25	10/23/25	
Ethylbenzene	ND	0.0250	1	10/21/25	10/23/25	
Toluene	ND	0.0250	1	10/21/25	10/23/25	
o-Xylene	ND	0.0250	1	10/21/25	10/23/25	
p,m-Xylene	ND	0.0500	1	10/21/25	10/23/25	
Total Xylenes	ND	0.0250	1	10/21/25	10/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		91.3 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS		Batch: 2543037
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/21/25	10/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		88.5 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2543031
Diesel Range Organics (C10-C28)	ND	25.0	1	10/21/25	10/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/21/25	10/21/25	
<i>Surrogate: n-Nonane</i>		91.7 %	61-141	10/21/25	10/21/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2543044
Chloride	95.6	20.0	1	10/21/25	10/21/25	



Sample Data

Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Name: Mama Jo Project Number: 24019-0001 Project Manager: Dimitry Nikanorov	Reported: 10/27/2025 4:43:19PM
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TP-04 (4')

E510242-28

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: RKS		Batch: 2543037
Benzene	ND	0.0250	1	10/21/25	10/23/25	
Ethylbenzene	ND	0.0250	1	10/21/25	10/23/25	
Toluene	ND	0.0250	1	10/21/25	10/23/25	
o-Xylene	ND	0.0250	1	10/21/25	10/23/25	
p,m-Xylene	ND	0.0500	1	10/21/25	10/23/25	
Total Xylenes	ND	0.0250	1	10/21/25	10/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		93.7 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS		Batch: 2543037
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/21/25	10/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.3 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2543031
Diesel Range Organics (C10-C28)	ND	25.0	1	10/21/25	10/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/21/25	10/21/25	
<i>Surrogate: n-Nonane</i>		96.6 %	61-141	10/21/25	10/21/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2543044
Chloride	41.6	20.0	1	10/21/25	10/21/25	



Sample Data

Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Name: Mama Jo Project Number: 24019-0001 Project Manager: Dimitry Nikanorov	Reported: 10/27/2025 4:43:19PM
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TP-05 (0.5')

E510242-29

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2543037
Benzene	ND	0.0250	1	10/21/25	10/23/25	
Ethylbenzene	ND	0.0250	1	10/21/25	10/23/25	
Toluene	ND	0.0250	1	10/21/25	10/23/25	
o-Xylene	ND	0.0250	1	10/21/25	10/23/25	
p,m-Xylene	ND	0.0500	1	10/21/25	10/23/25	
Total Xylenes	ND	0.0250	1	10/21/25	10/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		94.4 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2543037
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/21/25	10/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		87.5 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2543031
Diesel Range Organics (C10-C28)	ND	25.0	1	10/21/25	10/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/21/25	10/21/25	
<i>Surrogate: n-Nonane</i>						
		95.2 %	61-141	10/21/25	10/21/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2543044
Chloride	5140	40.0	2	10/21/25	10/21/25	



Sample Data

Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Name: Mama Jo Project Number: 24019-0001 Project Manager: Dimitry Nikanorov	Reported: 10/27/2025 4:43:19PM
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TP-05 (2')

E510242-30

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2543037
Benzene	ND	0.0250	1	10/21/25	10/23/25	
Ethylbenzene	ND	0.0250	1	10/21/25	10/23/25	
Toluene	ND	0.0250	1	10/21/25	10/23/25	
o-Xylene	ND	0.0250	1	10/21/25	10/23/25	
p,m-Xylene	ND	0.0500	1	10/21/25	10/23/25	
Total Xylenes	ND	0.0250	1	10/21/25	10/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		89.5 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2543037
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/21/25	10/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		90.2 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2543031
Diesel Range Organics (C10-C28)	ND	25.0	1	10/21/25	10/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/21/25	10/21/25	
<i>Surrogate: n-Nonane</i>						
		95.8 %	61-141	10/21/25	10/21/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2543044
Chloride	156	20.0	1	10/21/25	10/21/25	



Sample Data

Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Name: Mama Jo Project Number: 24019-0001 Project Manager: Dimitry Nikanorov	Reported: 10/27/2025 4:43:19PM
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TP-05 (3')

E510242-31

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: RKS		Batch: 2543037
Benzene	ND	0.0250	1	10/21/25	10/23/25	
Ethylbenzene	ND	0.0250	1	10/21/25	10/23/25	
Toluene	ND	0.0250	1	10/21/25	10/23/25	
o-Xylene	ND	0.0250	1	10/21/25	10/23/25	
p,m-Xylene	ND	0.0500	1	10/21/25	10/23/25	
Total Xylenes	ND	0.0250	1	10/21/25	10/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		91.3 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS		Batch: 2543037
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/21/25	10/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.9 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2543031
Diesel Range Organics (C10-C28)	ND	25.0	1	10/21/25	10/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/21/25	10/21/25	
<i>Surrogate: n-Nonane</i>		98.7 %	61-141	10/21/25	10/21/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2543044
Chloride	71.7	20.0	1	10/21/25	10/21/25	



Sample Data

Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Name: Mama Jo Project Number: 24019-0001 Project Manager: Dimitry Nikanorov	Reported: 10/27/2025 4:43:19PM
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TP-06 (0.5')

E510242-33

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2543037
Benzene	ND	0.0250	1	10/21/25	10/23/25	
Ethylbenzene	ND	0.0250	1	10/21/25	10/23/25	
Toluene	ND	0.0250	1	10/21/25	10/23/25	
o-Xylene	ND	0.0250	1	10/21/25	10/23/25	
p,m-Xylene	ND	0.0500	1	10/21/25	10/23/25	
Total Xylenes	ND	0.0250	1	10/21/25	10/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		91.7 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2543037
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/21/25	10/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		90.4 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2543031
Diesel Range Organics (C10-C28)	ND	25.0	1	10/21/25	10/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/21/25	10/21/25	
<i>Surrogate: n-Nonane</i>						
		95.1 %	61-141	10/21/25	10/21/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2543044
Chloride	7770	100	5	10/21/25	10/21/25	



Sample Data

Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Name: Mama Jo Project Number: 24019-0001 Project Manager: Dimitry Nikanorov	Reported: 10/27/2025 4:43:19PM
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TP-06 (2')

E510242-34

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2543037
Benzene	ND	0.0250	1	10/21/25	10/23/25	
Ethylbenzene	ND	0.0250	1	10/21/25	10/23/25	
Toluene	ND	0.0250	1	10/21/25	10/23/25	
o-Xylene	ND	0.0250	1	10/21/25	10/23/25	
p,m-Xylene	ND	0.0500	1	10/21/25	10/23/25	
Total Xylenes	ND	0.0250	1	10/21/25	10/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		92.8 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2543037
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/21/25	10/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		90.4 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2543031
Diesel Range Organics (C10-C28)	ND	25.0	1	10/21/25	10/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/21/25	10/21/25	
<i>Surrogate: n-Nonane</i>						
		94.6 %	61-141	10/21/25	10/21/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2543044
Chloride	4560	40.0	2	10/21/25	10/21/25	



Sample Data

Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Name: Mama Jo Project Number: 24019-0001 Project Manager: Dimitry Nikanorov	Reported: 10/27/2025 4:43:19PM
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TP-06 (3')

E510242-35

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2543037
Benzene	ND	0.0250	1	10/21/25	10/23/25	
Ethylbenzene	ND	0.0250	1	10/21/25	10/23/25	
Toluene	ND	0.0250	1	10/21/25	10/23/25	
o-Xylene	ND	0.0250	1	10/21/25	10/23/25	
p,m-Xylene	ND	0.0500	1	10/21/25	10/23/25	
Total Xylenes	ND	0.0250	1	10/21/25	10/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		93.8 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2543037
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/21/25	10/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		89.9 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2543031
Diesel Range Organics (C10-C28)	ND	25.0	1	10/21/25	10/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/21/25	10/21/25	
<i>Surrogate: n-Nonane</i>						
		97.4 %	61-141	10/21/25	10/21/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2543044
Chloride	107	20.0	1	10/21/25	10/21/25	



Sample Data

Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Name: Mama Jo Project Number: 24019-0001 Project Manager: Dimitry Nikanorov	Reported: 10/27/2025 4:43:19PM
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TP-07 (0.5')

E510242-37

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2543037
Benzene	ND	0.0250	1	10/21/25	10/23/25	
Ethylbenzene	ND	0.0250	1	10/21/25	10/23/25	
Toluene	ND	0.0250	1	10/21/25	10/23/25	
o-Xylene	ND	0.0250	1	10/21/25	10/23/25	
p,m-Xylene	ND	0.0500	1	10/21/25	10/23/25	
Total Xylenes	ND	0.0250	1	10/21/25	10/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		91.2 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2543037
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/21/25	10/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		90.8 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2543031
Diesel Range Organics (C10-C28)	ND	25.0	1	10/21/25	10/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/21/25	10/21/25	
<i>Surrogate: n-Nonane</i>						
		95.0 %	61-141	10/21/25	10/21/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2543044
Chloride	6890	100	5	10/21/25	10/21/25	



Sample Data

Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Name: Mama Jo Project Number: 24019-0001 Project Manager: Dimitry Nikanorov	Reported: 10/27/2025 4:43:19PM
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TP-07 (2')

E510242-38

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2543037
Benzene	ND	0.0250	1	10/21/25	10/23/25	
Ethylbenzene	ND	0.0250	1	10/21/25	10/23/25	
Toluene	ND	0.0250	1	10/21/25	10/23/25	
o-Xylene	ND	0.0250	1	10/21/25	10/23/25	
p,m-Xylene	ND	0.0500	1	10/21/25	10/23/25	
Total Xylenes	ND	0.0250	1	10/21/25	10/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		92.6 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2543037
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/21/25	10/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		89.2 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2543031
Diesel Range Organics (C10-C28)	ND	25.0	1	10/21/25	10/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/21/25	10/21/25	
<i>Surrogate: n-Nonane</i>						
		94.0 %	61-141	10/21/25	10/21/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2543044
Chloride	4320	40.0	2	10/21/25	10/21/25	



Sample Data

Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Name: Mama Jo Project Number: 24019-0001 Project Manager: Dimitry Nikanorov	Reported: 10/27/2025 4:43:19PM
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TP-07 (3')

E510242-39

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2543037
Benzene	ND	0.0250	1	10/21/25	10/23/25	
Ethylbenzene	ND	0.0250	1	10/21/25	10/23/25	
Toluene	ND	0.0250	1	10/21/25	10/23/25	
o-Xylene	ND	0.0250	1	10/21/25	10/23/25	
p,m-Xylene	ND	0.0500	1	10/21/25	10/23/25	
Total Xylenes	ND	0.0250	1	10/21/25	10/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		91.6 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2543037
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/21/25	10/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		89.8 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2543031
Diesel Range Organics (C10-C28)	ND	25.0	1	10/21/25	10/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/21/25	10/22/25	
<i>Surrogate: n-Nonane</i>						
		95.3 %	61-141	10/21/25	10/22/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2543044
Chloride	118	20.0	1	10/21/25	10/21/25	



Sample Data

Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Name: Mama Jo Project Number: 24019-0001 Project Manager: Dimitry Nikanorov	Reported: 10/27/2025 4:43:19PM
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TP-07 (4')

E510242-40

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2543037
Benzene	ND	0.0250	1	10/21/25	10/23/25	
Ethylbenzene	ND	0.0250	1	10/21/25	10/23/25	
Toluene	ND	0.0250	1	10/21/25	10/23/25	
o-Xylene	ND	0.0250	1	10/21/25	10/23/25	
p,m-Xylene	ND	0.0500	1	10/21/25	10/23/25	
Total Xylenes	ND	0.0250	1	10/21/25	10/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		91.3 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2543037
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/21/25	10/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		90.5 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2543031
Diesel Range Organics (C10-C28)	ND	25.0	1	10/21/25	10/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/21/25	10/22/25	
<i>Surrogate: n-Nonane</i>						
		98.6 %	61-141	10/21/25	10/22/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2543044
Chloride	439	20.0	1	10/21/25	10/22/25	



Sample Data

Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Name: Mama Jo Project Number: 24019-0001 Project Manager: Dimitry Nikanorov	Reported: 10/27/2025 4:43:19PM
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TP-08 (0.5')

E510242-41

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: RKS		Batch: 2543038
Benzene	ND	0.0250	1	10/21/25	10/23/25	
Ethylbenzene	ND	0.0250	1	10/21/25	10/23/25	
Toluene	ND	0.0250	1	10/21/25	10/23/25	
o-Xylene	ND	0.0250	1	10/21/25	10/23/25	
p,m-Xylene	ND	0.0500	1	10/21/25	10/23/25	
Total Xylenes	ND	0.0250	1	10/21/25	10/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		127 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS		Batch: 2543038
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/21/25	10/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		97.8 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2543032
Diesel Range Organics (C10-C28)	ND	25.0	1	10/21/25	10/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/21/25	10/22/25	
<i>Surrogate: n-Nonane</i>		101 %	61-141	10/21/25	10/22/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2543045
Chloride	4610	40.0	2	10/21/25	10/21/25	



Sample Data

Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Name: Mama Jo Project Number: 24019-0001 Project Manager: Dimitry Nikanorov	Reported: 10/27/2025 4:43:19PM
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TP-08 (2')

E510242-42

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: RKS		Batch: 2543038
Benzene	ND	0.0250	1	10/21/25	10/23/25	
Ethylbenzene	ND	0.0250	1	10/21/25	10/23/25	
Toluene	ND	0.0250	1	10/21/25	10/23/25	
o-Xylene	ND	0.0250	1	10/21/25	10/23/25	
p,m-Xylene	ND	0.0500	1	10/21/25	10/23/25	
Total Xylenes	ND	0.0250	1	10/21/25	10/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		128 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS		Batch: 2543038
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/21/25	10/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		97.1 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2543032
Diesel Range Organics (C10-C28)	ND	25.0	1	10/21/25	10/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/21/25	10/22/25	
<i>Surrogate: n-Nonane</i>		104 %	61-141	10/21/25	10/22/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2543045
Chloride	994	20.0	1	10/21/25	10/21/25	



Sample Data

Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Name: Mama Jo Project Number: 24019-0001 Project Manager: Dimitry Nikanorov	Reported: 10/27/2025 4:43:19PM
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TP-08 (3')

E510242-43

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: RKS		Batch: 2543038
Benzene	ND	0.0250	1	10/21/25	10/23/25	
Ethylbenzene	ND	0.0250	1	10/21/25	10/23/25	
Toluene	ND	0.0250	1	10/21/25	10/23/25	
o-Xylene	ND	0.0250	1	10/21/25	10/23/25	
p,m-Xylene	ND	0.0500	1	10/21/25	10/23/25	
Total Xylenes	ND	0.0250	1	10/21/25	10/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		121 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS		Batch: 2543038
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/21/25	10/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		97.1 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2543032
Diesel Range Organics (C10-C28)	ND	25.0	1	10/21/25	10/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/21/25	10/22/25	
<i>Surrogate: n-Nonane</i>		99.7 %	61-141	10/21/25	10/22/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2543045
Chloride	470	20.0	1	10/21/25	10/21/25	



Sample Data

Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Name: Mama Jo Project Number: 24019-0001 Project Manager: Dimitry Nikanorov	Reported: 10/27/2025 4:43:19PM
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TP-08 (4')

E510242-44

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: RKS		Batch: 2543038
Benzene	ND	0.0250	1	10/21/25	10/23/25	
Ethylbenzene	ND	0.0250	1	10/21/25	10/23/25	
Toluene	ND	0.0250	1	10/21/25	10/23/25	
o-Xylene	ND	0.0250	1	10/21/25	10/23/25	
p,m-Xylene	ND	0.0500	1	10/21/25	10/23/25	
Total Xylenes	ND	0.0250	1	10/21/25	10/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		128 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS		Batch: 2543038
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/21/25	10/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		96.6 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2543032
Diesel Range Organics (C10-C28)	ND	25.0	1	10/21/25	10/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/21/25	10/22/25	
<i>Surrogate: n-Nonane</i>		101 %	61-141	10/21/25	10/22/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2543045
Chloride	345	20.0	1	10/21/25	10/21/25	



Sample Data

Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Name: Mama Jo Project Number: 24019-0001 Project Manager: Dimitry Nikanorov	Reported: 10/27/2025 4:43:19PM
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TP-09 (0.5')

E510242-45

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: RKS		Batch: 2543038
Benzene	ND	0.0250	1	10/21/25	10/23/25	
Ethylbenzene	ND	0.0250	1	10/21/25	10/23/25	
Toluene	ND	0.0250	1	10/21/25	10/23/25	
o-Xylene	ND	0.0250	1	10/21/25	10/23/25	
p,m-Xylene	ND	0.0500	1	10/21/25	10/23/25	
Total Xylenes	ND	0.0250	1	10/21/25	10/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		129 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS		Batch: 2543038
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/21/25	10/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		97.8 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2543032
Diesel Range Organics (C10-C28)	ND	25.0	1	10/21/25	10/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/21/25	10/22/25	
<i>Surrogate: n-Nonane</i>		103 %	61-141	10/21/25	10/22/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2543045
Chloride	4610	40.0	2	10/21/25	10/21/25	



Sample Data

Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Name: Mama Jo Project Number: 24019-0001 Project Manager: Dimitry Nikanorov	Reported: 10/27/2025 4:43:19PM
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TP-09 (2')

E510242-46

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2543038
Benzene	ND	0.0250	1	10/21/25	10/23/25	
Ethylbenzene	ND	0.0250	1	10/21/25	10/23/25	
Toluene	ND	0.0250	1	10/21/25	10/23/25	
o-Xylene	ND	0.0250	1	10/21/25	10/23/25	
p,m-Xylene	ND	0.0500	1	10/21/25	10/23/25	
Total Xylenes	ND	0.0250	1	10/21/25	10/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		124 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2543038
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/21/25	10/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		95.8 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2543032
Diesel Range Organics (C10-C28)	ND	25.0	1	10/21/25	10/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/21/25	10/22/25	
<i>Surrogate: n-Nonane</i>						
		103 %	61-141	10/21/25	10/22/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2543045
Chloride	313	20.0	1	10/21/25	10/21/25	



Sample Data

Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Name: Mama Jo Project Number: 24019-0001 Project Manager: Dimitry Nikanorov	Reported: 10/27/2025 4:43:19PM
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TP-09 (3')

E510242-47

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: RKS		Batch: 2543038
Benzene	ND	0.0250	1	10/21/25	10/23/25	
Ethylbenzene	ND	0.0250	1	10/21/25	10/23/25	
Toluene	ND	0.0250	1	10/21/25	10/23/25	
o-Xylene	ND	0.0250	1	10/21/25	10/23/25	
p,m-Xylene	ND	0.0500	1	10/21/25	10/23/25	
Total Xylenes	ND	0.0250	1	10/21/25	10/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		123 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS		Batch: 2543038
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/21/25	10/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		96.8 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2543032
Diesel Range Organics (C10-C28)	ND	25.0	1	10/21/25	10/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/21/25	10/22/25	
<i>Surrogate: n-Nonane</i>		102 %	61-141	10/21/25	10/22/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2543045
Chloride	454	20.0	1	10/21/25	10/21/25	



Sample Data

Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Name: Mama Jo Project Number: 24019-0001 Project Manager: Dimitry Nikanorov	Reported: 10/27/2025 4:43:19PM
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TP-09 (4')

E510242-48

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: RKS		Batch: 2543038
Benzene	ND	0.0250	1	10/21/25	10/23/25	
Ethylbenzene	ND	0.0250	1	10/21/25	10/23/25	
Toluene	ND	0.0250	1	10/21/25	10/23/25	
o-Xylene	ND	0.0250	1	10/21/25	10/23/25	
p,m-Xylene	ND	0.0500	1	10/21/25	10/23/25	
Total Xylenes	ND	0.0250	1	10/21/25	10/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		123 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS		Batch: 2543038
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/21/25	10/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		95.9 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2543032
Diesel Range Organics (C10-C28)	36.7	25.0	1	10/21/25	10/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/21/25	10/23/25	
<i>Surrogate: n-Nonane</i>		103 %	61-141	10/21/25	10/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2543045
Chloride	379	20.0	1	10/21/25	10/21/25	



Sample Data

Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Name: Mama Jo Project Number: 24019-0001 Project Manager: Dimitry Nikanorov	Reported: 10/27/2025 4:43:19PM
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TP-10 (0.5')

E510242-49

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: RKS		Batch: 2543038
Benzene	ND	0.0250	1	10/21/25	10/23/25	
Ethylbenzene	ND	0.0250	1	10/21/25	10/23/25	
Toluene	ND	0.0250	1	10/21/25	10/23/25	
o-Xylene	ND	0.0250	1	10/21/25	10/23/25	
p,m-Xylene	ND	0.0500	1	10/21/25	10/23/25	
Total Xylenes	ND	0.0250	1	10/21/25	10/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		111 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS		Batch: 2543038
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/21/25	10/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		97.8 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2543032
Diesel Range Organics (C10-C28)	ND	25.0	1	10/21/25	10/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/21/25	10/23/25	
<i>Surrogate: n-Nonane</i>		104 %	61-141	10/21/25	10/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2543045
Chloride	2840	40.0	2	10/21/25	10/21/25	



Sample Data

Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Name: Mama Jo Project Number: 24019-0001 Project Manager: Dimitry Nikanorov	Reported: 10/27/2025 4:43:19PM
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TP-10 (2')

E510242-50

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: RKS		Batch: 2543038
Benzene	ND	0.0250	1	10/21/25	10/23/25	
Ethylbenzene	ND	0.0250	1	10/21/25	10/23/25	
Toluene	ND	0.0250	1	10/21/25	10/23/25	
o-Xylene	ND	0.0250	1	10/21/25	10/23/25	
p,m-Xylene	ND	0.0500	1	10/21/25	10/23/25	
Total Xylenes	ND	0.0250	1	10/21/25	10/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		109 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS		Batch: 2543038
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/21/25	10/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.5 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2543032
Diesel Range Organics (C10-C28)	ND	25.0	1	10/21/25	10/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/21/25	10/23/25	
<i>Surrogate: n-Nonane</i>		104 %	61-141	10/21/25	10/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2543045
Chloride	931	20.0	1	10/21/25	10/22/25	



Sample Data

Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Name: Mama Jo Project Number: 24019-0001 Project Manager: Dimitry Nikanorov	Reported: 10/27/2025 4:43:19PM
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TP-10 (4')

E510242-51

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: RKS		Batch: 2543038
Benzene	ND	0.0250	1	10/21/25	10/23/25	
Ethylbenzene	ND	0.0250	1	10/21/25	10/23/25	
Toluene	ND	0.0250	1	10/21/25	10/23/25	
o-Xylene	ND	0.0250	1	10/21/25	10/23/25	
p,m-Xylene	ND	0.0500	1	10/21/25	10/23/25	
Total Xylenes	ND	0.0250	1	10/21/25	10/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		106 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS		Batch: 2543038
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/21/25	10/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.8 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2543032
Diesel Range Organics (C10-C28)	ND	25.0	1	10/21/25	10/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/21/25	10/23/25	
<i>Surrogate: n-Nonane</i>		104 %	61-141	10/21/25	10/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2543045
Chloride	481	20.0	1	10/21/25	10/21/25	



Sample Data

Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Name: Mama Jo Project Number: 24019-0001 Project Manager: Dimitry Nikanorov	Reported: 10/27/2025 4:43:19PM
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TP-10 (6')

E510242-52

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2543038
Benzene	ND	0.0250	1	10/21/25	10/23/25	
Ethylbenzene	ND	0.0250	1	10/21/25	10/23/25	
Toluene	ND	0.0250	1	10/21/25	10/23/25	
o-Xylene	ND	0.0250	1	10/21/25	10/23/25	
p,m-Xylene	ND	0.0500	1	10/21/25	10/23/25	
Total Xylenes	ND	0.0250	1	10/21/25	10/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		105 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2543038
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/21/25	10/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		89.0 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2543032
Diesel Range Organics (C10-C28)	ND	25.0	1	10/21/25	10/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/21/25	10/23/25	
<i>Surrogate: n-Nonane</i>						
		105 %	61-141	10/21/25	10/23/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2543045
Chloride	527	40.0	2	10/21/25	10/21/25	



Sample Data

Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Name: Mama Jo Project Number: 24019-0001 Project Manager: Dimitry Nikanorov	Reported: 10/27/2025 4:43:19PM
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TP-10 (8')

E510242-53

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: RKS		Batch: 2543038
Benzene	ND	0.0250	1	10/21/25	10/23/25	
Ethylbenzene	ND	0.0250	1	10/21/25	10/23/25	
Toluene	ND	0.0250	1	10/21/25	10/23/25	
o-Xylene	ND	0.0250	1	10/21/25	10/23/25	
p,m-Xylene	ND	0.0500	1	10/21/25	10/23/25	
Total Xylenes	ND	0.0250	1	10/21/25	10/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		105 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS		Batch: 2543038
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/21/25	10/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.0 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2543032
Diesel Range Organics (C10-C28)	ND	25.0	1	10/21/25	10/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/21/25	10/23/25	
<i>Surrogate: n-Nonane</i>		103 %	61-141	10/21/25	10/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2543045
Chloride	438	40.0	2	10/21/25	10/21/25	



Sample Data

Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Name: Mama Jo Project Number: 24019-0001 Project Manager: Dimitry Nikanorov	Reported: 10/27/2025 4:43:19PM
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TP-10 (10')

E510242-54

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2543038
Benzene	ND	0.0250	1	10/21/25	10/23/25	
Ethylbenzene	ND	0.0250	1	10/21/25	10/23/25	
Toluene	ND	0.0250	1	10/21/25	10/23/25	
o-Xylene	ND	0.0250	1	10/21/25	10/23/25	
p,m-Xylene	ND	0.0500	1	10/21/25	10/23/25	
Total Xylenes	ND	0.0250	1	10/21/25	10/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		106 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2543038
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/21/25	10/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		90.7 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2543032
Diesel Range Organics (C10-C28)	ND	25.0	1	10/21/25	10/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/21/25	10/23/25	
<i>Surrogate: n-Nonane</i>						
		103 %	61-141	10/21/25	10/23/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2543045
Chloride	241	20.0	1	10/21/25	10/21/25	



Sample Data

Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Name: Mama Jo Project Number: 24019-0001 Project Manager: Dimitry Nikanorov	Reported: 10/27/2025 4:43:19PM
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TP-11 (0.5')

E510242-55

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: RKS		Batch: 2543038
Benzene	ND	0.0250	1	10/21/25	10/23/25	
Ethylbenzene	ND	0.0250	1	10/21/25	10/23/25	
Toluene	ND	0.0250	1	10/21/25	10/23/25	
o-Xylene	ND	0.0250	1	10/21/25	10/23/25	
p,m-Xylene	ND	0.0500	1	10/21/25	10/23/25	
Total Xylenes	ND	0.0250	1	10/21/25	10/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		105 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS		Batch: 2543038
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/21/25	10/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.0 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2543032
Diesel Range Organics (C10-C28)	ND	25.0	1	10/21/25	10/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/21/25	10/23/25	
<i>Surrogate: n-Nonane</i>		103 %	61-141	10/21/25	10/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2543045
Chloride	4360	40.0	2	10/21/25	10/21/25	



Sample Data

Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Name: Mama Jo Project Number: 24019-0001 Project Manager: Dimitry Nikanorov	Reported: 10/27/2025 4:43:19PM
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TP-11 (3')

E510242-56

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: RKS		Batch: 2543038
Benzene	ND	0.0250	1	10/21/25	10/23/25	
Ethylbenzene	ND	0.0250	1	10/21/25	10/23/25	
Toluene	ND	0.0250	1	10/21/25	10/23/25	
o-Xylene	ND	0.0250	1	10/21/25	10/23/25	
p,m-Xylene	ND	0.0500	1	10/21/25	10/23/25	
Total Xylenes	ND	0.0250	1	10/21/25	10/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		104 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS		Batch: 2543038
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/21/25	10/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.2 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2543032
Diesel Range Organics (C10-C28)	ND	25.0	1	10/21/25	10/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/21/25	10/23/25	
<i>Surrogate: n-Nonane</i>		102 %	61-141	10/21/25	10/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2543045
Chloride	5310	40.0	2	10/21/25	10/22/25	



Sample Data

Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Name: Mama Jo Project Number: 24019-0001 Project Manager: Dimitry Nikanorov	Reported: 10/27/2025 4:43:19PM
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TP-11 (5')

E510242-57

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: RKS		Batch: 2543038
Benzene	ND	0.0250	1	10/21/25	10/23/25	
Ethylbenzene	ND	0.0250	1	10/21/25	10/23/25	
Toluene	ND	0.0250	1	10/21/25	10/23/25	
o-Xylene	ND	0.0250	1	10/21/25	10/23/25	
p,m-Xylene	ND	0.0500	1	10/21/25	10/23/25	
Total Xylenes	ND	0.0250	1	10/21/25	10/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		102 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS		Batch: 2543038
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/21/25	10/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		88.6 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2543032
Diesel Range Organics (C10-C28)	ND	25.0	1	10/21/25	10/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/21/25	10/23/25	
<i>Surrogate: n-Nonane</i>		103 %	61-141	10/21/25	10/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2543045
Chloride	1540	20.0	1	10/21/25	10/22/25	



Sample Data

Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Name: Mama Jo Project Number: 24019-0001 Project Manager: Dimitry Nikanorov	Reported: 10/27/2025 4:43:19PM
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TP-11 (7')

E510242-58

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: RKS		Batch: 2543038
Benzene	ND	0.0250	1	10/21/25	10/23/25	
Ethylbenzene	ND	0.0250	1	10/21/25	10/23/25	
Toluene	ND	0.0250	1	10/21/25	10/23/25	
o-Xylene	ND	0.0250	1	10/21/25	10/23/25	
p,m-Xylene	ND	0.0500	1	10/21/25	10/23/25	
Total Xylenes	ND	0.0250	1	10/21/25	10/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		104 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS		Batch: 2543038
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/21/25	10/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.2 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2543032
Diesel Range Organics (C10-C28)	ND	25.0	1	10/21/25	10/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/21/25	10/23/25	
<i>Surrogate: n-Nonane</i>		102 %	61-141	10/21/25	10/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2543045
Chloride	831	20.0	1	10/21/25	10/22/25	



Sample Data

Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Name: Mama Jo Project Number: 24019-0001 Project Manager: Dimitry Nikanorov	Reported: 10/27/2025 4:43:19PM
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TP-11 (9')

E510242-59

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: RKS		Batch: 2543038
Benzene	ND	0.0250	1	10/21/25	10/23/25	
Ethylbenzene	ND	0.0250	1	10/21/25	10/23/25	
Toluene	ND	0.0250	1	10/21/25	10/23/25	
o-Xylene	ND	0.0250	1	10/21/25	10/23/25	
p,m-Xylene	ND	0.0500	1	10/21/25	10/23/25	
Total Xylenes	ND	0.0250	1	10/21/25	10/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		107 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS		Batch: 2543038
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/21/25	10/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.9 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2543032
Diesel Range Organics (C10-C28)	ND	25.0	1	10/21/25	10/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/21/25	10/23/25	
<i>Surrogate: n-Nonane</i>		101 %	61-141	10/21/25	10/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2543045
Chloride	278	20.0	1	10/21/25	10/22/25	



Sample Data

Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Name: Mama Jo Project Number: 24019-0001 Project Manager: Dimitry Nikanorov	Reported: 10/27/2025 4:43:19PM
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BG-01 (0.5')

E510242-60

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: RKS		Batch: 2543038
Benzene	ND	0.0250	1	10/21/25	10/23/25	
Ethylbenzene	ND	0.0250	1	10/21/25	10/23/25	
Toluene	ND	0.0250	1	10/21/25	10/23/25	
o-Xylene	ND	0.0250	1	10/21/25	10/23/25	
p,m-Xylene	ND	0.0500	1	10/21/25	10/23/25	
Total Xylenes	ND	0.0250	1	10/21/25	10/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		107 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS		Batch: 2543038
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/21/25	10/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.3 %	70-130	10/21/25	10/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2543055
Diesel Range Organics (C10-C28)	ND	25.0	1	10/22/25	10/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/22/25	10/22/25	
<i>Surrogate: n-Nonane</i>		102 %	61-141	10/22/25	10/22/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2543045
Chloride	2120	20.0	1	10/21/25	10/22/25	



Sample Data

Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Name: Mama Jo Project Number: 24019-0001 Project Manager: Dimitry Nikanorov	Reported: 10/27/2025 4:43:19PM
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BG-01 (2')

E510242-61

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2543039
Benzene	ND	0.0250	1	10/21/25	10/22/25	
Ethylbenzene	ND	0.0250	1	10/21/25	10/22/25	
Toluene	ND	0.0250	1	10/21/25	10/22/25	
o-Xylene	ND	0.0250	1	10/21/25	10/22/25	
p,m-Xylene	ND	0.0500	1	10/21/25	10/22/25	
Total Xylenes	ND	0.0250	1	10/21/25	10/22/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		94.3 %	70-130	10/21/25	10/22/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2543039
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/21/25	10/22/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		89.3 %	70-130	10/21/25	10/22/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2543055
Diesel Range Organics (C10-C28)	ND	25.0	1	10/22/25	10/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/22/25	10/22/25	
<i>Surrogate: n-Nonane</i>						
		103 %	61-141	10/22/25	10/22/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2543046
Chloride	112	20.0	1	10/21/25	10/22/25	



Sample Data

Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Name: Mama Jo Project Number: 24019-0001 Project Manager: Dimitry Nikanorov	Reported: 10/27/2025 4:43:19PM
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BG-01 (4')

E510242-62

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2543039
Benzene	ND	0.0250	1	10/21/25	10/22/25	
Ethylbenzene	ND	0.0250	1	10/21/25	10/22/25	
Toluene	ND	0.0250	1	10/21/25	10/22/25	
o-Xylene	ND	0.0250	1	10/21/25	10/22/25	
p,m-Xylene	ND	0.0500	1	10/21/25	10/22/25	
Total Xylenes	ND	0.0250	1	10/21/25	10/22/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		95.1 %	70-130	10/21/25	10/22/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2543039
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/21/25	10/22/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		87.2 %	70-130	10/21/25	10/22/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2543055
Diesel Range Organics (C10-C28)	ND	25.0	1	10/22/25	10/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/22/25	10/22/25	
<i>Surrogate: n-Nonane</i>						
		105 %	61-141	10/22/25	10/22/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2543046
Chloride	221	20.0	1	10/21/25	10/22/25	



Sample Data

Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Name: Mama Jo Project Number: 24019-0001 Project Manager: Dimitry Nikanorov	Reported: 10/27/2025 4:43:19PM
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BG-01 (6')

E510242-63

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	mg/kg	Analyst: RKS		Batch: 2543039
Benzene	ND	0.0250	1	10/21/25	10/22/25	
Ethylbenzene	ND	0.0250	1	10/21/25	10/22/25	
Toluene	ND	0.0250	1	10/21/25	10/22/25	
o-Xylene	ND	0.0250	1	10/21/25	10/22/25	
p,m-Xylene	ND	0.0500	1	10/21/25	10/22/25	
Total Xylenes	ND	0.0250	1	10/21/25	10/22/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		91.8 %	70-130	10/21/25	10/22/25	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: RKS		Batch: 2543039
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/21/25	10/22/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.3 %	70-130	10/21/25	10/22/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: KH		Batch: 2543055
Diesel Range Organics (C10-C28)	ND	25.0	1	10/22/25	10/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/22/25	10/22/25	
<i>Surrogate: n-Nonane</i>		104 %	61-141	10/22/25	10/22/25	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: DT		Batch: 2543046
Chloride	650	20.0	1	10/21/25	10/22/25	



Sample Data

Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Name: Mama Jo Project Number: 24019-0001 Project Manager: Dimitry Nikanorov	Reported: 10/27/2025 4:43:19PM
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BG-01 (8')

E510242-64

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2543039
Benzene	ND	0.0250	1	10/21/25	10/22/25	
Ethylbenzene	ND	0.0250	1	10/21/25	10/22/25	
Toluene	ND	0.0250	1	10/21/25	10/22/25	
o-Xylene	ND	0.0250	1	10/21/25	10/22/25	
p,m-Xylene	ND	0.0500	1	10/21/25	10/22/25	
Total Xylenes	ND	0.0250	1	10/21/25	10/22/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		94.2 %	70-130	10/21/25	10/22/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2543039
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/21/25	10/22/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		89.2 %	70-130	10/21/25	10/22/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2543055
Diesel Range Organics (C10-C28)	ND	25.0	1	10/22/25	10/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/22/25	10/22/25	
<i>Surrogate: n-Nonane</i>						
		105 %	61-141	10/22/25	10/22/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2543046
Chloride	1480	20.0	1	10/21/25	10/22/25	



Sample Data

Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Name: Mama Jo Project Number: 24019-0001 Project Manager: Dimitry Nikanorov	Reported: 10/27/2025 4:43:19PM
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BG-02 (0.5')

E510242-65

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: RKS		Batch: 2543039
Benzene	ND	0.0250	1	10/21/25	10/22/25	
Ethylbenzene	ND	0.0250	1	10/21/25	10/22/25	
Toluene	ND	0.0250	1	10/21/25	10/22/25	
o-Xylene	ND	0.0250	1	10/21/25	10/22/25	
p,m-Xylene	ND	0.0500	1	10/21/25	10/22/25	
Total Xylenes	ND	0.0250	1	10/21/25	10/22/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		94.9 %	70-130	10/21/25	10/22/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: RKS		Batch: 2543039
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/21/25	10/22/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.3 %	70-130	10/21/25	10/22/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2543055
Diesel Range Organics (C10-C28)	ND	25.0	1	10/22/25	10/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/22/25	10/22/25	
<i>Surrogate: n-Nonane</i>		106 %	61-141	10/22/25	10/22/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2543046
Chloride	25.7	20.0	1	10/21/25	10/22/25	



Sample Data

Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Name: Mama Jo Project Number: 24019-0001 Project Manager: Dimitry Nikanorov	Reported: 10/27/2025 4:43:19PM
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BG-02 (2')

E510242-66

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2543039
Benzene	ND	0.0250	1	10/21/25	10/22/25	
Ethylbenzene	ND	0.0250	1	10/21/25	10/22/25	
Toluene	ND	0.0250	1	10/21/25	10/22/25	
o-Xylene	ND	0.0250	1	10/21/25	10/22/25	
p,m-Xylene	ND	0.0500	1	10/21/25	10/22/25	
Total Xylenes	ND	0.0250	1	10/21/25	10/22/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		94.8 %	70-130	10/21/25	10/22/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2543039
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/21/25	10/22/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		89.4 %	70-130	10/21/25	10/22/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2543055
Diesel Range Organics (C10-C28)	ND	25.0	1	10/22/25	10/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/22/25	10/22/25	
<i>Surrogate: n-Nonane</i>						
		103 %	61-141	10/22/25	10/22/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2543046
Chloride	64.9	20.0	1	10/21/25	10/22/25	



Sample Data

Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Name: Mama Jo Project Number: 24019-0001 Project Manager: Dimitry Nikanorov	Reported: 10/27/2025 4:43:19PM
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BG-02 (4')

E510242-67

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2543039
Benzene	ND	0.0250	1	10/21/25	10/22/25	
Ethylbenzene	ND	0.0250	1	10/21/25	10/22/25	
Toluene	ND	0.0250	1	10/21/25	10/22/25	
o-Xylene	ND	0.0250	1	10/21/25	10/22/25	
p,m-Xylene	ND	0.0500	1	10/21/25	10/22/25	
Total Xylenes	ND	0.0250	1	10/21/25	10/22/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		93.7 %	70-130	10/21/25	10/22/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2543039
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/21/25	10/22/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		89.2 %	70-130	10/21/25	10/22/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2543055
Diesel Range Organics (C10-C28)	ND	25.0	1	10/22/25	10/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/22/25	10/22/25	
<i>Surrogate: n-Nonane</i>						
		104 %	61-141	10/22/25	10/22/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2543046
Chloride	370	20.0	1	10/21/25	10/22/25	



Sample Data

Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Name: Mama Jo Project Number: 24019-0001 Project Manager: Dimitry Nikanorov	Reported: 10/27/2025 4:43:19PM
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BG-02 (6')

E510242-68

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2543039
Benzene	ND	0.0250	1	10/21/25	10/22/25	
Ethylbenzene	ND	0.0250	1	10/21/25	10/22/25	
Toluene	ND	0.0250	1	10/21/25	10/22/25	
o-Xylene	ND	0.0250	1	10/21/25	10/22/25	
p,m-Xylene	ND	0.0500	1	10/21/25	10/22/25	
Total Xylenes	ND	0.0250	1	10/21/25	10/22/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		93.9 %	70-130	10/21/25	10/22/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2543039
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/21/25	10/22/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		88.5 %	70-130	10/21/25	10/22/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2543055
Diesel Range Organics (C10-C28)	ND	25.0	1	10/22/25	10/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/22/25	10/22/25	
<i>Surrogate: n-Nonane</i>						
		107 %	61-141	10/22/25	10/22/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2543046
Chloride	173	20.0	1	10/21/25	10/22/25	



Sample Data

Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Name: Mama Jo Project Number: 24019-0001 Project Manager: Dimitry Nikanorov	Reported: 10/27/2025 4:43:19PM
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BG-02 (8')

E510242-69

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2543039
Benzene	ND	0.0250	1	10/21/25	10/22/25	
Ethylbenzene	ND	0.0250	1	10/21/25	10/22/25	
Toluene	ND	0.0250	1	10/21/25	10/22/25	
o-Xylene	ND	0.0250	1	10/21/25	10/22/25	
p,m-Xylene	ND	0.0500	1	10/21/25	10/22/25	
Total Xylenes	ND	0.0250	1	10/21/25	10/22/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		94.2 %	70-130	10/21/25	10/22/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2543039
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/21/25	10/22/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		89.3 %	70-130	10/21/25	10/22/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2543055
Diesel Range Organics (C10-C28)	ND	25.0	1	10/22/25	10/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/22/25	10/22/25	
<i>Surrogate: n-Nonane</i>						
		106 %	61-141	10/22/25	10/22/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2543046
Chloride	342	40.0	2	10/21/25	10/22/25	



QC Summary Data

Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Name: Mama Jo Project Number: 24019-0001 Project Manager: Dimitry Nikanorov	Reported: 10/27/2025 4:43:19PM
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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 (2543036-BLK1)

Prepared: 10/21/25 Analyzed: 10/22/25

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	8.70		8.00		109	70-130			

LCS (2543036-BS1)

Prepared: 10/21/25 Analyzed: 10/23/25

Benzene	4.78	0.0250	5.00		95.6	70-130			
Ethylbenzene	4.57	0.0250	5.00		91.4	70-130			
Toluene	4.71	0.0250	5.00		94.1	70-130			
o-Xylene	4.62	0.0250	5.00		92.4	70-130			
p,m-Xylene	9.36	0.0500	10.0		93.6	70-130			
Total Xylenes	14.0	0.0250	15.0		93.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.75		8.00		109	70-130			

Matrix Spike (2543036-MS1)

Source: E510242-05

Prepared: 10/21/25 Analyzed: 10/23/25

Benzene	4.74	0.0250	5.00	ND	94.8	70-130			
Ethylbenzene	4.53	0.0250	5.00	ND	90.5	70-130			
Toluene	4.66	0.0250	5.00	ND	93.2	70-130			
o-Xylene	4.58	0.0250	5.00	ND	91.5	70-130			
p,m-Xylene	9.28	0.0500	10.0	ND	92.8	70-130			
Total Xylenes	13.9	0.0250	15.0	ND	92.4	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.86		8.00		111	70-130			

Matrix Spike Dup (2543036-MSD1)

Source: E510242-05

Prepared: 10/21/25 Analyzed: 10/23/25

Benzene	4.97	0.0250	5.00	ND	99.5	70-130	4.76	27	
Ethylbenzene	4.73	0.0250	5.00	ND	94.7	70-130	4.48	26	
Toluene	4.88	0.0250	5.00	ND	97.6	70-130	4.64	20	
o-Xylene	4.79	0.0250	5.00	ND	95.8	70-130	4.53	25	
p,m-Xylene	9.67	0.0500	10.0	ND	96.7	70-130	4.19	23	
Total Xylenes	14.5	0.0250	15.0	ND	96.4	70-130	4.30	26	
Surrogate: 4-Bromochlorobenzene-PID	8.86		8.00		111	70-130			



QC Summary Data

Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Name: Mama Jo Project Number: 24019-0001 Project Manager: Dmitry Nikanorov	Reported: 10/27/2025 4:43:19PM
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Volatile Organics by EPA 8021B

Analyst: RKS

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 (2543037-BLK1)

Prepared: 10/21/25 Analyzed: 10/22/25

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	7.31		8.00		91.3	70-130			

LCS (2543037-BS1)

Prepared: 10/21/25 Analyzed: 10/22/25

Benzene	4.73	0.0250	5.00		94.7	70-130			
Ethylbenzene	4.45	0.0250	5.00		89.0	70-130			
Toluene	4.65	0.0250	5.00		93.0	70-130			
o-Xylene	4.52	0.0250	5.00		90.5	70-130			
p,m-Xylene	9.08	0.0500	10.0		90.8	70-130			
Total Xylenes	13.6	0.0250	15.0		90.7	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.52		8.00		94.0	70-130			

Matrix Spike (2543037-MS1)

Source: E510242-23

Prepared: 10/21/25 Analyzed: 10/23/25

Benzene	5.04	0.0250	5.00	ND	101	70-130			
Ethylbenzene	4.67	0.0250	5.00	ND	93.4	70-130			
Toluene	4.88	0.0250	5.00	ND	97.7	70-130			
o-Xylene	4.76	0.0250	5.00	ND	95.3	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	95.1	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.51		8.00		93.8	70-130			

Matrix Spike Dup (2543037-MSD1)

Source: E510242-23

Prepared: 10/21/25 Analyzed: 10/23/25

Benzene	5.02	0.0250	5.00	ND	100	70-130	0.317	27	
Ethylbenzene	4.71	0.0250	5.00	ND	94.1	70-130	0.788	26	
Toluene	4.90	0.0250	5.00	ND	97.9	70-130	0.297	20	
o-Xylene	4.78	0.0250	5.00	ND	95.6	70-130	0.372	25	
p,m-Xylene	9.58	0.0500	10.0	ND	95.8	70-130	0.809	23	
Total Xylenes	14.4	0.0250	15.0	ND	95.7	70-130	0.663	26	
Surrogate: 4-Bromochlorobenzene-PID	7.41		8.00		92.7	70-130			



QC Summary Data

Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Name: Mama Jo Project Number: 24019-0001 Project Manager: Dimitry Nikanorov	Reported: 10/27/2025 4:43:19PM
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Volatile Organics by EPA 8021B

Analyst: RKS

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 (2543038-BLK1)

Prepared: 10/21/25 Analyzed: 10/23/25

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	9.83		8.00		123	70-130			

LCS (2543038-BS1)

Prepared: 10/21/25 Analyzed: 10/23/25

Benzene	3.81	0.0250	5.00		76.3	70-130			
Ethylbenzene	3.73	0.0250	5.00		74.5	70-130			
Toluene	3.76	0.0250	5.00		75.2	70-130			
o-Xylene	3.82	0.0250	5.00		76.4	70-130			
p,m-Xylene	7.65	0.0500	10.0		76.5	70-130			
Total Xylenes	11.5	0.0250	15.0		76.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	9.65		8.00		121	70-130			

Matrix Spike (2543038-MS1)

Source: E510242-43

Prepared: 10/21/25 Analyzed: 10/23/25

Benzene	4.01	0.0250	5.00	ND	80.2	70-130			
Ethylbenzene	3.90	0.0250	5.00	ND	78.1	70-130			
Toluene	3.96	0.0250	5.00	ND	79.2	70-130			
o-Xylene	4.03	0.0250	5.00	ND	80.7	70-130			
p,m-Xylene	8.03	0.0500	10.0	ND	80.3	70-130			
Total Xylenes	12.1	0.0250	15.0	ND	80.4	70-130			
Surrogate: 4-Bromochlorobenzene-PID	9.76		8.00		122	70-130			

Matrix Spike Dup (2543038-MSD1)

Source: E510242-43

Prepared: 10/21/25 Analyzed: 10/23/25

Benzene	4.02	0.0250	5.00	ND	80.3	70-130	0.0735	27	
Ethylbenzene	3.93	0.0250	5.00	ND	78.5	70-130	0.576	26	
Toluene	3.96	0.0250	5.00	ND	79.2	70-130	0.107	20	
o-Xylene	4.07	0.0250	5.00	ND	81.4	70-130	0.872	25	
p,m-Xylene	8.07	0.0500	10.0	ND	80.7	70-130	0.459	23	
Total Xylenes	12.1	0.0250	15.0	ND	80.9	70-130	0.598	26	
Surrogate: 4-Bromochlorobenzene-PID	10.1		8.00		127	70-130			



QC Summary Data

Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Name: Mama Jo Project Number: 24019-0001 Project Manager: Dimitry Nikanorov	Reported: 10/27/2025 4:43:19PM
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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 (2543039-BLK1)

Prepared: 10/21/25 Analyzed: 10/22/25

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	7.44		8.00		93.1	70-130			

LCS (2543039-BS1)

Prepared: 10/21/25 Analyzed: 10/22/25

Benzene	4.10	0.0250	5.00		82.1	70-130			
Ethylbenzene	3.82	0.0250	5.00		76.5	70-130			
Toluene	3.98	0.0250	5.00		79.7	70-130			
o-Xylene	3.96	0.0250	5.00		79.1	70-130			
p,m-Xylene	7.83	0.0500	10.0		78.3	70-130			
Total Xylenes	11.8	0.0250	15.0		78.6	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.66		8.00		95.8	70-130			

Matrix Spike (2543039-MS1)

Source: E510242-66

Prepared: 10/21/25 Analyzed: 10/22/25

Benzene	4.29	0.0250	5.00	ND	85.8	70-130			
Ethylbenzene	3.98	0.0250	5.00	ND	79.6	70-130			
Toluene	4.16	0.0250	5.00	ND	83.2	70-130			
o-Xylene	4.13	0.0250	5.00	ND	82.5	70-130			
p,m-Xylene	8.14	0.0500	10.0	ND	81.4	70-130			
Total Xylenes	12.3	0.0250	15.0	ND	81.8	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.50		8.00		93.7	70-130			

Matrix Spike Dup (2543039-MSD1)

Source: E510242-66

Prepared: 10/21/25 Analyzed: 10/22/25

Benzene	4.88	0.0250	5.00	ND	97.6	70-130	12.9	27	
Ethylbenzene	4.55	0.0250	5.00	ND	91.0	70-130	13.3	26	
Toluene	4.74	0.0250	5.00	ND	94.8	70-130	13.0	20	
o-Xylene	4.67	0.0250	5.00	ND	93.4	70-130	12.3	25	
p,m-Xylene	9.28	0.0500	10.0	ND	92.8	70-130	13.0	23	
Total Xylenes	13.9	0.0250	15.0	ND	93.0	70-130	12.8	26	
Surrogate: 4-Bromochlorobenzene-PID	7.63		8.00		95.4	70-130			



QC Summary Data

Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Name: Mama Jo Project Number: 24019-0001 Project Manager: Dimitry Nikanorov	Reported: 10/27/2025 4:43:19PM
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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 (2543036-BLK1)

Prepared: 10/21/25 Analyzed: 10/22/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.74		8.00		109	70-130			

LCS (2543036-BS2)

Prepared: 10/21/25 Analyzed: 10/23/25

Gasoline Range Organics (C6-C10)	49.8	20.0	50.0		99.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.67		8.00		108	70-130			

Matrix Spike (2543036-MS2)

Source: E510242-05

Prepared: 10/21/25 Analyzed: 10/23/25

Gasoline Range Organics (C6-C10)	49.3	20.0	50.0	ND	98.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.85		8.00		111	70-130			

Matrix Spike Dup (2543036-MSD2)

Source: E510242-05

Prepared: 10/21/25 Analyzed: 10/23/25

Gasoline Range Organics (C6-C10)	47.6	20.0	50.0	ND	95.3	70-130	3.32	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.91		8.00		111	70-130			



QC Summary Data

Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Name: Mama Jo Project Number: 24019-0001 Project Manager: Dimitry Nikanorov	Reported: 10/27/2025 4:43:19PM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

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 (2543037-BLK1)

Prepared: 10/21/25 Analyzed: 10/22/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.11		8.00		88.9	70-130			

LCS (2543037-BS2)

Prepared: 10/21/25 Analyzed: 10/23/25

Gasoline Range Organics (C6-C10)	52.4	20.0	50.0		105	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.13		8.00		89.1	70-130			

Matrix Spike (2543037-MS2)

Source: E510242-23

Prepared: 10/21/25 Analyzed: 10/23/25

Gasoline Range Organics (C6-C10)	54.2	20.0	50.0	ND	108	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.42		8.00		92.7	70-130			

Matrix Spike Dup (2543037-MSD2)

Source: E510242-23

Prepared: 10/21/25 Analyzed: 10/23/25

Gasoline Range Organics (C6-C10)	50.7	20.0	50.0	ND	101	70-130	6.55	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.54		8.00		94.3	70-130			



QC Summary Data

Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Name: Mama Jo Project Number: 24019-0001 Project Manager: Dimitry Nikanorov	Reported: 10/27/2025 4:43:19PM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

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 (2543038-BLK1)

Prepared: 10/21/25 Analyzed: 10/23/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.75		8.00		96.8	70-130			

LCS (2543038-BS2)

Prepared: 10/21/25 Analyzed: 10/23/25

Gasoline Range Organics (C6-C10)	38.1	20.0	50.0		76.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.74		8.00		96.8	70-130			

Matrix Spike (2543038-MS2)

Source: E510242-43

Prepared: 10/21/25 Analyzed: 10/23/25

Gasoline Range Organics (C6-C10)	46.9	20.0	50.0	ND	93.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.82		8.00		97.7	70-130			

Matrix Spike Dup (2543038-MSD2)

Source: E510242-43

Prepared: 10/21/25 Analyzed: 10/23/25

Gasoline Range Organics (C6-C10)	48.4	20.0	50.0	ND	96.7	70-130	3.07	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.81		8.00		97.7	70-130			



QC Summary Data

Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Name: Mama Jo Project Number: 24019-0001 Project Manager: Dimitry Nikanorov	Reported: 10/27/2025 4:43:19PM
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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 (2543039-BLK1)

Prepared: 10/21/25 Analyzed: 10/22/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.96		8.00		87.0	70-130			

LCS (2543039-BS2)

Prepared: 10/21/25 Analyzed: 10/22/25

Gasoline Range Organics (C6-C10)	41.9	20.0	50.0		83.7	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.32		8.00		91.5	70-130			

Matrix Spike (2543039-MS2)

Source: E510242-66

Prepared: 10/21/25 Analyzed: 10/22/25

Gasoline Range Organics (C6-C10)	49.0	20.0	50.0	ND	98.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.14		8.00		89.3	70-130			

Matrix Spike Dup (2543039-MSD2)

Source: E510242-66

Prepared: 10/21/25 Analyzed: 10/22/25

Gasoline Range Organics (C6-C10)	45.3	20.0	50.0	ND	90.6	70-130	7.82	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.28		8.00		90.9	70-130			



QC Summary Data

Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Name: Mama Jo Project Number: 24019-0001 Project Manager: Dimitry Nikanorov	Reported: 10/27/2025 4:43:19PM
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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 (2543030-BLK1)

Prepared: 10/21/25 Analyzed: 10/21/25

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	43.6		50.0		87.1	61-141			

LCS (2543030-BS1)

Prepared: 10/21/25 Analyzed: 10/21/25

Diesel Range Organics (C10-C28)	230	25.0	250		92.0	66-144			
Surrogate: n-Nonane	44.3		50.0		88.6	61-141			

Matrix Spike (2543030-MS1)

Source: E510242-14

Prepared: 10/21/25 Analyzed: 10/21/25

Diesel Range Organics (C10-C28)	239	25.0	250	ND	95.5	56-156			
Surrogate: n-Nonane	46.1		50.0		92.1	61-141			

Matrix Spike Dup (2543030-MSD1)

Source: E510242-14

Prepared: 10/21/25 Analyzed: 10/21/25

Diesel Range Organics (C10-C28)	234	25.0	250	ND	93.6	56-156	2.04	20	
Surrogate: n-Nonane	45.9		50.0		91.8	61-141			



QC Summary Data

Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Name: Mama Jo Project Number: 24019-0001 Project Manager: Dimitry Nikanorov	Reported: 10/27/2025 4:43:19PM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: HM

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 (2543031-BLK1)

Prepared: 10/21/25 Analyzed: 10/21/25

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	46.1		50.0		92.2	61-141			

LCS (2543031-BS1)

Prepared: 10/21/25 Analyzed: 10/21/25

Diesel Range Organics (C10-C28)	238	25.0	250		95.2	66-144			
Surrogate: <i>n</i> -Nonane	45.8		50.0		91.5	61-141			

Matrix Spike (2543031-MS1)

Source: E510242-25

Prepared: 10/21/25 Analyzed: 10/21/25

Diesel Range Organics (C10-C28)	251	25.0	250	ND	100	56-156			
Surrogate: <i>n</i> -Nonane	47.1		50.0		94.2	61-141			

Matrix Spike Dup (2543031-MSD1)

Source: E510242-25

Prepared: 10/21/25 Analyzed: 10/21/25

Diesel Range Organics (C10-C28)	243	25.0	250	ND	97.1	56-156	3.31	20	
Surrogate: <i>n</i> -Nonane	46.9		50.0		93.7	61-141			



QC Summary Data

Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Name: Mama Jo Project Number: 24019-0001 Project Manager: Dimitry Nikanorov	Reported: 10/27/2025 4:43:19PM
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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 (2543032-BLK1)

Prepared: 10/21/25 Analyzed: 10/22/25

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	50.6		50.0		101	61-141			

LCS (2543032-BS1)

Prepared: 10/21/25 Analyzed: 10/22/25

Diesel Range Organics (C10-C28)	252	25.0	250		101	66-144			
Surrogate: n-Nonane	48.9		50.0		97.9	61-141			

Matrix Spike (2543032-MS1)

Source: E510242-52

Prepared: 10/21/25 Analyzed: 10/22/25

Diesel Range Organics (C10-C28)	264	25.0	250	ND	106	56-156			
Surrogate: n-Nonane	53.1		50.0		106	61-141			

Matrix Spike Dup (2543032-MSD1)

Source: E510242-52

Prepared: 10/21/25 Analyzed: 10/22/25

Diesel Range Organics (C10-C28)	262	25.0	250	ND	105	56-156	0.834	20	
Surrogate: n-Nonane	52.8		50.0		106	61-141			



QC Summary Data

Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Name: Mama Jo Project Number: 24019-0001 Project Manager: Dimitry Nikanorov	Reported: 10/27/2025 4:43:19PM
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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 (2543055-BLK1)

Prepared: 10/22/25 Analyzed: 10/22/25

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	49.5		50.0		99.1	61-141			

LCS (2543055-BS1)

Prepared: 10/22/25 Analyzed: 10/22/25

Diesel Range Organics (C10-C28)	283	25.0	250		113	66-144			
Surrogate: n-Nonane	53.4		50.0		107	61-141			

Matrix Spike (2543055-MS1)

Source: E510246-01

Prepared: 10/22/25 Analyzed: 10/22/25

Diesel Range Organics (C10-C28)	273	25.0	250	ND	109	56-156			
Surrogate: n-Nonane	51.0		50.0		102	61-141			

Matrix Spike Dup (2543055-MSD1)

Source: E510246-01

Prepared: 10/22/25 Analyzed: 10/22/25

Diesel Range Organics (C10-C28)	276	25.0	250	ND	110	56-156	0.986	20	
Surrogate: n-Nonane	51.1		50.0		102	61-141			



QC Summary Data

Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Name: Mama Jo Project Number: 24019-0001 Project Manager: Dimitry Nikanorov	Reported: 10/27/2025 4:43:19PM
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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 (2543043-BLK1)

Prepared: 10/21/25 Analyzed: 10/22/25

Chloride ND 20.0

LCS (2543043-BS1)

Prepared: 10/21/25 Analyzed: 10/22/25

Chloride 256 20.0 250 102 90-110

Matrix Spike (2543043-MS1)

Source: E510242-04

Prepared: 10/21/25 Analyzed: 10/22/25

Chloride 262 20.0 250 ND 105 80-120

Matrix Spike Dup (2543043-MSD1)

Source: E510242-04

Prepared: 10/21/25 Analyzed: 10/22/25

Chloride 263 20.0 250 ND 105 80-120 0.192 20



QC Summary Data

Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Name: Mama Jo Project Number: 24019-0001 Project Manager: Dimitry Nikanorov	Reported: 10/27/2025 4:43:19PM
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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 (2543044-BLK1)

Prepared: 10/21/25 Analyzed: 10/21/25

Chloride	ND	20.0							
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LCS (2543044-BS1)

Prepared: 10/21/25 Analyzed: 10/21/25

Chloride	256	20.0	250		103	90-110			
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Matrix Spike (2543044-MS1)

Source: E510242-29

Prepared: 10/21/25 Analyzed: 10/21/25

Chloride	6660	40.0	250	5140	607	80-120			M4
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Matrix Spike Dup (2543044-MSD1)

Source: E510242-29

Prepared: 10/21/25 Analyzed: 10/21/25

Chloride	6700	40.0	250	5140	622	80-120	0.567	20	M4
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QC Summary Data

Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Name: Mama Jo Project Number: 24019-0001 Project Manager: Dimitry Nikanorov	Reported: 10/27/2025 4:43:19PM
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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 (2543045-BLK1)

Prepared: 10/21/25 Analyzed: 10/21/25

Chloride ND 20.0

LCS (2543045-BS1)

Prepared: 10/21/25 Analyzed: 10/22/25

Chloride 252 20.0 250 101 90-110

Matrix Spike (2543045-MS1)

Source: E510242-50

Prepared: 10/21/25 Analyzed: 10/23/25

Chloride 1140 20.0 250 931 82.9 80-120

Matrix Spike Dup (2543045-MSD1)

Source: E510242-50

Prepared: 10/21/25 Analyzed: 10/23/25

Chloride 1130 20.0 250 931 81.2 80-120 0.387 20



QC Summary Data

Select Water Solutions, LLC PO Box 1715 Gainesville TX, 76241	Project Name: Mama Jo Project Number: 24019-0001 Project Manager: Dimitry Nikanorov	Reported: 10/27/2025 4:43:19PM
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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 (2543046-BLK1)

Prepared: 10/21/25 Analyzed: 10/22/25

Chloride	ND	20.0							
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LCS (2543046-BS1)

Prepared: 10/21/25 Analyzed: 10/22/25

Chloride	257	20.0	250		103	90-110			
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Matrix Spike (2543046-MS1)

Source: E510241-02

Prepared: 10/21/25 Analyzed: 10/22/25

Chloride	268	20.0	250	ND	107	80-120			
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Matrix Spike Dup (2543046-MSD1)

Source: E510241-02

Prepared: 10/21/25 Analyzed: 10/22/25

Chloride	268	20.0	250	ND	107	80-120	0.0205	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

Select Water Solutions, LLC	Project Name:	Mama Jo	
PO Box 1715	Project Number:	24019-0001	Reported:
Gainesville TX, 76241	Project Manager:	Dimitry Nikanorov	10/27/25 16:43

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.



Chain of Custody

Released to Imaging: 3/12/2026 11:52:12 AM

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Received by OCD: 3/10/2026 1:44:42 PM

Client Information		Invoice Information		Lab Use Only		TAT		State			
Client: Select Energy Services Project Name: Mama Jo Project Manager: Dimitry Nikanorov Address: 5014 W Carlsbad Hwy City, State, Zip: Hobbs, NM 88220 Phone: 917-497-6890 Email: dimitry@mcnabbpartners.com		Company: Select Energy Services Address: 1502 E Greene St City, State, Zip: Carlsbad, NM 88220 Phone: 5752007551 Email: tbricker@selectwater.com Miscellaneous:		Lab WO# E510242 Job Number 24019-0001		1D 2D 3D Std X		NM CO UT TX X			
Analysis and Method								EPA Program			
DRO/ORO by 8015 GRO/DRO by 8015 BTEX by 8021 VOC by 8260 Chloride 300.0 BGDQC - NM TCEQ 1005 - TX RCRA 8 Metals								SDWA CWA RCRA Compliance Y or N PWSID #			

Sample Information											Remarks				
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260		Chloride 300.0	BGDQC - NM	TCEQ 1005 - TX	RCRA 8 Metals
	10/15/2025	S	1	HS-01 (0.5')		1						X			5.7
	10/15/2025	S	1	HS-02 (0.5')		2						X			5.1
	10/15/2025	S	1	HS-03 (0.5')		3						X			5.6
	10/15/2025	S	1	HS-04 (0.5')		4						X			5.7
	10/15/2025	S	1	HS-05 (0.5')		5						X			4.8
	10/15/2025	S	1	HS-06 (0.5')		6						X			3.7
	10/15/2025	S	1	HS-07 (0.5')		7						X			4.4
	10/15/2025	S	1	HS-08 (0.5')		8						X			5.4
	10/15/2025	S	1	HS-09 (0.5')		9						X			4.9
	10/15/2025	S	1	HS-10 (0.5')		10						X			5.3

Additional Instructions: Please email analytical results to tbricker@selectwater.com, marcus@mcnabbpartners.com, dimitry@mcnabbpartners.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Jerry Lopez, Marcus Gipson, Dimitry Nikanorov

Relinquished by: (Signature) <i>JL</i>	Date	Time	Received by: (Signature) <i>Marissa Gonzalez</i>	Date	Time	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6°C on subsequent date. Lab Use Only Received on ice: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C _____
Relinquished by: (Signature) <i>Marissa Gonzalez</i>	10-20-25	1530	Received by: (Signature) <i>Mark Lopez</i>	10-20-25	1530	
Relinquished by: (Signature) <i>Mark Lopez</i>	10-20-25	2000	Received by: (Signature) <i>Andrew Musso</i>	10-20-25	2000	
Relinquished by: (Signature) <i>Andrew Musso</i>	10-21-25	0100	Received by: (Signature) <i>Carla Mar</i>	10-21-25	800	

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other
 Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.



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Chain of Custody

Client Information				Invoice Information				Lab Use Only				TAT				State				
Client: Select Energy Services Project Name: Mama Jo Project Manager: Dimitry Nikanorov Address: 5014 W Carlsbad Hwy City, State, Zip: Hobbs, NM 88220 Phone: 917-497-6890 Email: dimitry@mcnabbpartners.com				Company: Select Energy Services Address: 1502 E Greene St City, State, Zip: Carlsbad, NM 88220 Phone: 5752007551 Email: tbricker@selectwater.com Miscellaneous:				Lab WO# E510242 Job Number 24019.0001				1D 2D 3D Std X				NM CO UT TX X				
Sample Information											Analysis and Method				EPA Program					
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TEEQ 1005 - TX	RCRA 8 Metals	SDWA	CWA	RCRA	Compliance	PWSID #	Remarks
	10/15/2025	S	1	HS-11 (0.5')		11						X						Y		5.7
	10/15/2025	S	1	HS-12 (0.5')		12						X						Y		5.8
	10/17/2025	S	1	TP-01 (0.5')		13						X						Y		5.4
	10/17/2025	S	1	TP-01 (2')		14						X						Y		1.2
	10/17/2025	S	1	TP-01 (4')		15						X						Y		5.7
	10/17/2025	S	1	TP-01 (6')		16						X						Y		5.9
	10/17/2025	S	1	TP-01 (8')		17						X						Y		5.1
	10/17/2025	S	1	TP-02 (0.5')		18						X						Y		5.1
	10/17/2025	S	1	TP-02 (2')		19						X						Y		HOLD 5.7
	10/17/2025	S	1	TP-02 (4')		20						X						Y		HOLD 3.2
Additional Instructions: Please email analytical results to tbricker@selectwater.com, marcus@mcnabbpartners.com, dimitry@mcnabbpartners.com																				
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																				
Sampled by: Jerry Lopez, Marcus Gipson, Dimitry Nikanorov																				
Relinquished by (Signature)		Date		Time		Received by (Signature)		Date		Time		Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6°C on subsequent date. Lab Use Only Received on ice: <input checked="" type="radio"/> Y / <input type="radio"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C _____								
<i>DW</i>						<i>Marissa Gonzalez</i>		10-20-25		1330										
Relinquished by (Signature)		Date		Time		Received by (Signature)		Date		Time										
<i>Marissa Gonzalez</i>		10-20-25		1530		<i>Andrew Musso</i>		10-20-25		1530										
Relinquished by (Signature)		Date		Time		Received by (Signature)		Date		Time										
<i>Andrew Musso</i>		10-20-25		2000		<i>Andrew Musso</i>		10-20-25		2000										
Relinquished by (Signature)		Date		Time		Received by (Signature)		Date		Time										
<i>Andrew Musso</i>		10-21-25		0100		<i>Cathy Mar</i>		10-21-25		800										
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other											Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA									
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																				



Chain of Custody

Released to Imaging: 3/12/2026 11:52:12 AM

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Received by OCD: 3/10/2026 1:44:42 PM

Client Information				Invoice Information				Lab Use Only				TAT				State					
Client: Select Energy Services Project Name: Mama Jo Project Manager: Dimitry Nikanorov Address: 5014 W Carlsbad Hwy City, State, Zip: Hobbs, NM 88220 Phone: 917-497-6890 Email: dimitry@mcnabbpartners.com				Company: Select Energy Services Address: 1502 E Greene St City, State, Zip: Carlsbad, NM 88220 Phone: 5752007551 Email: tbricker@selectwater.com Miscellaneous:				Lab WO# E510242 Job Number 24019-0001				1D 2D 3D Std X				NM CO UT TX X					
Sample Information										Analysis and Method						EPA Program					
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEO 1005 - TX	RCRA 8 Metals	SDWA	CWA	RCRA	Compliance	PWSID #	Remarks	
		S	1	TP-03 (0.5')		21						X									2.8
		S	1	TP-03 (2')		22						X									2.0
		S	1	TP-03 (3')		23						X									2.0
		S	1	TP-03 (4')		24						X									HOLD 34
		S	1	TP-04 (0.5')		25						X									5.3
		S	1	TP-04 (2')		26						X									3.9
		S	1	TP-04 (3')		27						X									4.4
		S	1	TP-04 (4')		28						X									5.3
		S	1	TP-05 (0.5')		29						X									2.7
		S	1	TP-05 (2')		30						X									5.8
Additional Instructions: Please email analytical results to tbricker@selectwater.com, marcus@mcnabbpartners.com, dimitry@mcnabbpartners.com																					
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																					
Sampled by: Jerry Lopez, Marcus Gipson, Dimitry Nikanorov																					
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6°C on subsequent date.									
<i>[Signature]</i>						<i>Marissa Gonzalez</i>		10-20-25		1330											
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time											
<i>Marissa Gonzalez</i>		10-20-25		1530		<i>Nath Lopez</i>		10-20-25		1530											
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Lab Use Only Received on ice: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N									
<i>Nath Lopez</i>		10-20-25		2000		<i>Andrew Musso</i>		10-20-25		2000		T1 _____ T2 _____ T3 _____									
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		AVG Temp °C									
<i>Andrew Musso</i>		10-21-25		0100		<i>Carth Man</i>		10-21-25		800											
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other												Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA									
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																					



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Chain of Custody

Client Information				Invoice Information				Lab Use Only				TAT				State					
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Sample Information										Analysis and Method						EPA Program					
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	RGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	SDWA	CWA	RCRA	Compliance	PWSID #	Remarks	
		S	1	TP-05 (3')		31						X						Y			2.1
		S	1	TP-05 (4')		32						X									HOLD 5.6
		S	1	TP-06 (0.5')		33						X									3.1
		S	1	TP-06 (2')		34						X									2.7
		S	1	TP-06 (3')		35						X									2.7
		S	1	TP-06 (4')		36						X									HOLD 4.4
		S	1	TP-07 (0.5')		37						X									4.2
		S	1	TP-07 (2')		38						X									3.3
		S	1	TP-07 (3')		39						X									3.2
		S	1	TP-07 (4')		40						X									3.6
Additional Instructions: Please email analytical results to tbricker@selectwater.com, marcus@mcnabbpartners.com, dimitry@mcnabbpartners.com																					
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																					
Sampled by: Jerry Lopez, Marcus Gipson, Dimitry Nikanorov																					
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6°C on subsequent days. Received on ice: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N Lab Use Only T1 _____ T2 _____ T3 _____ AVG Temp °C									
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time											
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time											
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time											
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																					
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																					



Chain of Custody

Client Information		Invoice Information		Lab Use Only		TAT		State					
Client: Select Energy Services Project Name: Mama Jo Project Manager: Dimitry Nikanorov Address: 5014 W Carlsbad Hwy City, State, Zip: Hobbs, NM 88220 Phone: 917-497-6890 Email: dimitry@mcnabbpartners.com		Company: Select Energy Services Address: 1502 E Greene St City, State, Zip: Carlsbad, NM 88220 Phone: 5752007551 Email: tbricker@selectwater.com Miscellaneous:		Lab WO# E510242	Job Number 24019.0001	1D	2D	3D	Std	NM	CO	UT	TX
									X	X			

Sample Information					Analysis and Method										EPA Program			Remarks
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGPOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	SDWA	CWA	RCRA	
		S	1	TP-08 (0.5')		41						X						4.4
		S	1	TP-08 (2')		42						X						3.3
		S	1	TP-08 (3')		43						X						3.4
		S	1	TP-08 (4')		44						X						5.2
		S	1	TP-09 (0.5')		45						X						3.8
		S	1	TP-09 (2')		46						X						4.7
		S	1	TP-09 (3')		47						X						3.8
		S	1	TP-09 (4')		48						X						5.2
		S	1	TP-10 (0.5')		49						X						3.5
		S	1	TP-10 (2')		50						X						2.0

Additional Instructions: Please email analytical results to tbricker@selectwater.com, marcus@mcnabbpartners.com, dimitry@mcnabbpartners.com

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: Jerry Lopez, Marcus Gipson, Dimitry Nikanorov						Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C _____					
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time						
<i>[Signature]</i>			<i>Marissa Gonzales</i>	10-20-25	1530						
<i>Marissa Gonzales</i>	10-20-25	1530	<i>[Signature]</i>	10-20-25	1630						
<i>[Signature]</i>	10-20-25	2000	<i>Andrew Musso</i>	10-20-25	2000						
<i>Andrew Musso</i>	10-20-25	0100	<i>Caith-Man</i>	10-20-25	800						

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other
 Container type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.



Chain of Custody

Client Information				Invoice Information				Lab Use Only				TAT				State			
Client: Select Energy Services Project Name: Mama Jo Project Manager: Dimitry Nikanorov Address: 5014 W Carlsbad Hwy City, State, Zip: Hobbs, NM 88220 Phone: 917-497-6890 Email: dimitry@mcnabbpartners.com				Company: Select Energy Services Address: 1502 E Greene St City, State, Zip: Carlsbad, NM 88220 Phone: 5752007551 Email: tbricker@selectwater.com Miscellaneous:				Lab WO# E510242 Job Number 24019.0001				1D 2D 3D Std X				NM CO UT TX X			
Sample Information												Analysis and Method				EPA Program			
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	SDWA	CWA	RCRA		
		S	1	TP-10 (4')		51						X						Remarks	
		S	1	TP-10 (6')		52						X						1.9	
		S	1	TP-10 (8')		53						X						3.5	
		S	1	TP-10 (10')		54						X						5.7	
		S	1	TP-11 (0.5')		55						X						4.7	
		S	1	TP-11 (3')		56						X						3.8	
		S	1	TP-11 (5')		57						X						3.5	
		S	1	TP-11 (7')		58						X						4.3	
		S	1	TP-11 (9')		59						X						5.5	
												X						4.7	
Additional Instructions: Please email analytical results to tbricker@selectwater.com, marcus@mcnabbpartners.com, dimitry@mcnabbpartners.com																			
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																			
Sampled by: Jerry Lopez, Marcus Gipson, Dimitry Nikanorov																			
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6°C on subsequent days.											
<i>Jerry Lopez</i>				<i>Marissa Gonzalez</i>		10-20-25	1330												
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time												
<i>Marissa Gonzalez</i>		10-20-25	1530	<i>Keith Sanchez</i>		10-20-25	1530												
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> N											
<i>Keith Sanchez</i>		10-20-25	2000	<i>Andrew Musso</i>		10-20-25	2000	T1 _____ T2 _____ T3 _____											
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	AVG Temp °C _____											
<i>Andrew Musso</i>		10-21-25	0100	<i>Keith Sanchez</i>		10-21-25	800	Container type: g - glass, p - poly/plastic, ag - amber glass, v - VOA											
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																			



Chain of Custody

Client Information				Invoice Information				Lab Use Only				TAT				State							
Client: Select Energy Services Project Name: Mama Jo Project Manager: Dmitry Nikanorov Address: 5014 W Carlsbad Hwy City, State, Zip: Hobbs, NM 88220 Phone: 917-497-6890 Email: dimitry@mcnabbpartners.com				Company: Select Energy Services Address: 1502 E Greene St City, State, Zip: Carlsbad, NM 88220 Phone: 5752007551 Email: tbricker@selectwater.com Miscellaneous:				Lab WO# 5510242 Job Number 24019-0001				1D 2D 3D Std X				NM CO UT TX X							
Sample Information											Analysis and Method				EPA Program								
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ.1005 - TX	RCRA 8 Metals	SDWA	CWA	RCRA	Compliance	Y	or	N	PWSID #	Remarks
		S	1	BG-01 (0.5')		60						X											5.6
		S	1	BG-01 (2')		61						X											4.6
		S	1	BG-01 (4')		62						X											4.9
		S	1	BG-01 (6')		63						X											3.9
		S	1	BG-01 (8')		64						X											4.9
		S	1	BG-02 (0.5')		65						X											4.3
		S	1	BG-02 (2')		66						X											5.5
		S	1	BG-02 (4')		67						X											2.9
		S	1	BG-02 (6')		68						X											1.4
		S	1	BG-02 (8')		69						X											3.6
Additional Instructions: Please email analytical results to tbricker@selectwater.com, marcus@mcnabbpartners.com, dimitry@mcnabbpartners.com																							
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																							
Sampled by: Jerry Lopez, Marcus Gipson, Dmitry Nikanorov																							
Relinquished by: (Signature) <i>[Signature]</i>		Date		Time		Received by: (Signature) <i>Marissa Gonzales</i>		Date		Time		Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6°C on subsequent days.											
Relinquished by: (Signature) <i>[Signature]</i>		Date		Time		Received by: (Signature)		Date		Time		Lab Use Only Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> N											
Relinquished by: (Signature) <i>Marissa Gonzales</i>		Date		Time		Received by: (Signature) <i>Carth Ma</i>		Date		Time		T1 _____ T2 _____ T3 _____											
Relinquished by: (Signature) <i>Carth Ma</i>		Date		Time		Received by: (Signature) <i>Andrew Musso</i>		Date		Time		AVG Temp °C											
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other												Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA											
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																							

Andrew Musso 10-21-25 0100 Carth Ma 10-21-25 800



envirotech

Envirotech Analytical Laboratory

Printed: 10/21/2025 10:16:49AM

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: Select Water Solutions, LLC Date Received: 10/21/25 08:00 Work Order ID: E510242
Phone: 917-497-6890 Date Logged In: 10/20/25 16:51 Logged In By: Caitlin Mars
Email: dimitry@mcnabbpartners.com Due Date: 10/27/25 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? Yes

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. Client remarks hold on some samples.

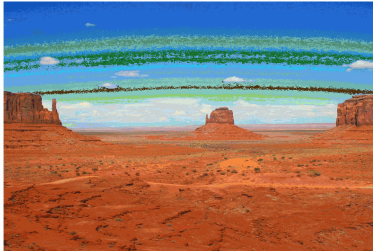
Signature of client authorizing changes to the COC or sample disposition.

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: 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
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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
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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

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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

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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

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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

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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

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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

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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

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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

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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

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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

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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

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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

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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: n-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: n-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: n-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: n-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: <input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush	ANALYSIS REQUEST																					
Project Number: 3123	Pres. Code: _____	Parameters: BTEX 8021B, TPH 8015M (GRO + DRO + MRO), Chloride 300.0 Hold Temps																					
Project Location: Eddy County, New Mexico	Due Date: Standard																						
Sampler's Name: CMM																							
PO #: _____																							
SAMPLE RECEIPT																							
Temp Blank: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>																						
Received Intact: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID: _____																						
Control 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: _____																						
Initial Containers: _____	Corrected Temperature: _____																						
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	ANALYSIS REQUEST										Temp	Sample Comments					
CS-1 (2.0')	2/9/2026		X		Comp	1	X	X	X													3.9	Lab# 1
CS-2 (2.0')	2/9/2026		X		Comp	1	X	X	X													3.3	2
CS-3 (2.0')	2/9/2026		X		Comp	1	X	X	X													2.6	3
CS-4 (2.0')	2/9/2026		X		Comp	1	X	X	X													2.4	4
CS-5 (2.0')	2/9/2026		X		Comp	1	X	X	X													3.6	5
CS-6 (2.0')	2/9/2026		X		Comp	1	X	X	X													2.8	6
CS-7 (2.0')	2/9/2026		X		Comp	1	X	X	X													3.2	7
CS-8 (2.0')	2/9/2026		X		Comp	1	X	X	X													2.7	8
CS-9 (2.0')	2/9/2026		X		Comp	1	X	X	X													3.9	9
CS-10 (2.0')	2/9/2026		X		Comp	1	X	X	X													2.9	10

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 1545	Johnny Archuleta	2-9-26 1940
	2-9-24 2330	Noe Soto	2-10-26 0615

Released to Imaging: 3/17/2026 11:52:12 AM

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Received by OCD: 3/10/2026 1:44:42 PM

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Chain of Custody

Work Order No: E602121
Job # 2401A-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"/> 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		Parameters													None: NO	DI Water: H ₂ O			
Project Location	Eddy County, New Mexico		Due Date:	Standard			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					
SAMPLE RECEIPT			Temp Blank:	Yes 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:															NaHSO ₄ : NABIS						
Sampler Custody Seals:	Yes No <u>N/A</u>	Correction Factor:															Na ₂ S ₂ O ₃ : NaSO ₃						
Sample Custody Seals:	Yes No <u>N/A</u>	Temperature Reading:															Zn Acetate+NaOH: Zn						
Initial Containers:			Corrected Temperature:															NaOH+Ascorbic Acid: SAPC					
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													2.2	Lab # 11
CS-12 (2.0')	2/9/2026		X		Comp	1	X	X	X													2.6	12
CS-13 (2.0')	2/9/2026		X		Comp	1	X	X	X													3.4	13
CS-14 (2.0')	2/9/2026		X		Comp	1	X	X	X													3.4	14
CS-15 (2.0')	2/9/2026		X		Comp	1	X	X	X													3.0	15
CS-16 (2.0')	2/9/2026		X		Comp	1	X	X	X													2.9	16
CS-17 (2.0')	2/9/2026		X		Comp	1	X	X	X													2.6	17
CS-18 (2.0')	2/9/2026		X		Comp	1	X	X	X													2.4	18
CS-19 (2.0')	2/9/2026		X		Comp	1	X	X	X													3.0	19
CS-20 (3.0')	2/9/2026		X		Comp	1	X	X	X													3.2	20

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	2-9-26 2:40	Michelle Gonzalez	2-9-26 1440
Michelle Gonzalez	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

Released to Imaging: 3/17/2026 11:52:12 AM

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Received by OCD: 3/10/2026 1:44:42 PM

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Chain of Custody

Work Order No: E602121
Job # 24019-0001

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Released to Imaging: 3/12/2026 11:52:12 AM

Received by OCD: 3/10/2026 1:44:42 PM

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:	<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:																NaHSO ₄ : NABIS				
Sampler Custody Seals:	Yes No <u>N/A</u>	Correction Factor:																Na ₂ S ₂ O ₃ : NaSO ₃				
Sample Custody Seals:	Yes No <u>N/A</u>	Temperature Reading:																Zn Acetate+NaOH: Zn				
Original Containers:			Corrected Temperature:																NaOH+Ascorbic Acid: SAPC			
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters	Temp										Hold	Sample Comments			
CS-21 (3.0')	2/9/2026		X		Comp	1	BTEX 8021B	X	X	X												
CS-22 (3.0')	2/9/2026		X		Comp	1	TPH 8015M (GRO + DRO + MFO)	X	X	X												
CS-23 (3.0')	2/9/2026		X		Comp	1	Chloride 300.0															
CS-24 (3.0')	2/9/2026		X		Comp	1																
CS-25 (3.0')	2/9/2026		X		Comp	1																
CS-26 (3.0')	2/9/2026		X		Comp	1																
CS-27 (3.0')	2/9/2026		X		Comp	1																
CS-28 (3.0')	2/9/2026		X		Comp	1																
CS-29 (3.0')	2/9/2026		X		Comp	1																
CS-30 (3.0')	2/9/2026		X		Comp	1																

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

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Chain of Custody

Work Order No: E602121
Job # 24019-0001

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Released to Imaging: 3/17/2026 11:52:12 AM

Received by: OCD: 3/10/2026 1:44:42 PM

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: Standard	Parameters	BTEX 8021B	TPH 8015M (GRO + DRO + MFO)	Chloride 300.0	Hold	Temps									Cool: Cool	MeOH: Me
Sampler's Name: CMM																HCL: HC	HNO ₃ : HN
PO #:																H ₂ SO ₄ : H ₂	NaOH: Na
SAMPLE RECEIPT																H ₃ PO ₄ : HP	
Temp Blank: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>															NaHSO ₄ : NABIS	
Received Intact: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:									Na ₂ S ₂ O ₃ : NaSO ₃							
Collector 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							
Seal 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 1746
Johnny Archuleta	2-9-26 2330	Na So	2-10-26 0615

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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.

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

Comments/Resolution

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

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.
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: 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
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:

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Laboratory Technical Representative
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ljjarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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

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-Nonane</i>	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-Nonane</i>	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-Nonane</i>	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-Nonane</i>	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: <i>n</i> -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: <i>n</i> -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: <i>n</i> -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: <i>n</i> -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
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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 (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
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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 (2607160-BLK1)

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

Chloride	ND	20.0							
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LCS (2607160-BS1)

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

Chloride	265	20.0	250		106	90-110			
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Matrix Spike (2607160-MS1)

Source: E602151-35

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

Chloride	262	20.0	250	ND	105	80-120			
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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	
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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 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
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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
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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 (2607165-BLK1)

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

Chloride ND 20.0

LCS (2607165-BS1)

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

Chloride 249 20.0 250 99.5 90-110

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

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

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		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 + MFO)	Chloride 300.0	Hold	#907									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 No	Wet Ice:	Yes No											Sample Comments		
Received Intact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Thermometer ID:																
Cooler Custody Seals:	Yes No <u>N/A</u>	Correction Factor:																
Sample Custody Seals:	Yes No <u>N/A</u>	Temperature Reading:																
Total Containers:		Corrected Temperature:																
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont												
CS-41 (4.0')	2/10/2026		X		Comp	1	X	X	X									3.2
CS-42 (4.0')	2/10/2026		X		Comp	1	X	X	X									2.6
CS-43 (4.0')	2/10/2026		X		Comp	1	X	X	X									2.7
CS-44 (4.0')	2/10/2026		X		Comp	1	X	X	X									3.0
CS-45 (4.0')	2/10/2026		X		Comp	1	X	X	X									3.4
CS-46 (4.0')	2/10/2026		X		Comp	1	X	X	X									2.9
CS-47 (4.0')	2/10/2026		X		Comp	1	X	X	X									2.8
CS-48 (4.0')	2/10/2026		X		Comp	1	X	X	X									2.8
CS-49 (4.0')	2/10/2026		X		Comp	1	X	X	X									3.2
CS-50 (4.0')	2/10/2026		X		Comp	1	X	X	X									3.4

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
<i>Cuba</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	Nec Sob	2-12-26 0600

Chain of Custody

Work Order No: EL02151
Job # 24019.0001

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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	#907	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													Sample Comments
CS-51 (4.0')	2/10/2026		X		Comp	1	X	X	X										2.8
CS-52 (4.0')	2/10/2026		X		Comp	1	X	X	X										2.9
CS-53 (4.0')	2/10/2026		X		Comp	1	X	X	X										3.0
CS-54 (4.0')	2/10/2026		X		Comp	1	X	X	X										3.0
CS-55 (4.0')	2/10/2026		X		Comp	1	X	X	X										3.4
CS-56 (4.0')	2/10/2026		X		Comp	1	X	X	X										3.6
CS-57 (4.0')	2/10/2026		X		Comp	1	X	X	X										2.8
CS-58 (4.0')	2/10/2026		X		Comp	1	X	X	X										2.7
CS-59 (4.0')	2/10/2026		X		Comp	1	X	X	X										2.5
CS-60 (4.0')	2/10/2026		X		Comp	1	X	X	X										3.1

Comments:

Relinquished by: (Signature)		Date/Time	Received by: (Signature)		Date/Time
<i>Cole</i>		2-11-26	<i>Michelle Gonzalez</i>		2-11-26 1500
<i>Michelle Gonzalez</i>		2-11-26 1515	<i>Marissa Gonzalez</i>		2-11-26 1515
<i>Marissa Gonzalez</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

Chain of Custody

Work Order No: EL02151
Job # 24019.0001

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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	Due Date:	Standard	Pres. Code													None: NO	DI Water: H ₂ O																	
Project Location: Eddy County, New Mexico				Parameters	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Hold # 0907	Cool: Cool	MeOH: Me	HCL: HC	HNO ₃ : HN	H ₂ SO ₄ : H ₂	NaOH: Na	H ₃ PO ₄ : HP	NaHSO ₄ : NABIS	Na ₂ S ₂ O ₃ : NaSO ₃	Zn Acetate+NaOH: Zn	NaOH+Ascorbic Acid: SAPC																
Sampler's Name: CMM																																			
PO #:																																			
SAMPLE RECEIPT		Temp Blank: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>																	Wet Ice: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>															
Received Intact: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Correction Factor:																																
Cooler Custody Seals: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Temperature Reading:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Corrected Temperature:																																
Total Containers:																																			

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
<i>Celia J. H.</i>	2-11-26	<i>Michelle Gonzales</i>	2-11-26 1500
<i>Michelle Gonzales</i>	2-11-26 1515	<i>Mariassa Gonzales</i>	2-11-26 1515
<i>Mariassa Gonzales</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

Released to Imaging: 3/12/2026 11:52:12 AM

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Received by OCD: 3/10/2026 1:44:42 PM

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Chain of Custody

Work Order No: EL02151
 Job # 2409.0001

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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		Pres. Code	ANALYSIS REQUEST												Preservative Codes					
Project Number:	Mama Jo (09.21.2025)	<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													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:	<input checked="" type="radio"/> Yes <input type="radio"/> No														H ₃ PO ₄ : HP		
Received Intact:	<input checked="" type="radio"/> Yes <input type="radio"/> No	Thermometer ID:															NaHSO ₄ : NABIS					
Cooler Custody Seals:	Yes No <input checked="" type="radio"/> N/A	Correction Factor:														Na ₂ S ₂ O ₃ : NaSO ₃						
Sample Custody Seals:	Yes No <input checked="" type="radio"/> 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-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>Coli</i>	2-11-26	Michelle Gonzalez	2-11-26 1500
Michelle Gonzalez	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 - 2320	Na Set	2-12-26 0600

Released to Imaging: 3/12/2026 11:52:12 AM

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Received by OCD: 3/10/2026 1:44:42 PM

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Chain of Custody

Work Order No: EL00251
Job # 24019.0001

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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								
Received Intact: Yes No	N/A	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															
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

Released to Imaging: 3/12/2026 11:52:12 AM

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Received by OCD: 3/10/2026 1:44:42 PM

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Chain of Custody

Work Order No: E602151
Job # 24019.0001

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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	Hold											H ₂ SO ₄ : H ₂	NaOH: Na	
Sampler's Name:	CMM								H ₃ PO ₄ : HP											NaHSO ₄ : NABIS	
PO #:									Na ₂ S ₂ O ₃ : NaSO ₃											Zn Acetate+NaOH: Zn	
									NaOH+Ascorbic Acid: SAPC											Sample Comments	
SAMPLE RECEIPT		Temp Blank:	Yes No	Wet Ice:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																
Received Intact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Thermometer ID:																			
Cooler Custody Seals:	Yes No <u>N/A</u>	Correction Factor:																			
Sample Custody Seals:	Yes No <u>N/A</u>	Temperature Reading:																			
Total Containers:		Corrected Temperature:																			
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont															
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

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														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"/>	Wet Ice: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Parameters BTEX 8021B TPH 8015M (GRO + DRO + MRO) Chloride 300.0										Hold # 001				
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											Sample Comments	
CS-101 (4.0')	2/11/2026		X		Comp	1	X	X	X								61	3.0
CS-102 (4.0')	2/11/2026		X		Comp	1	X	X	X								62	2.7
CS-103 (4.0')	2/11/2026		X		Comp	1	X	X	X								63	2.6
CS-104 (4.0')	2/11/2026		X		Comp	1	X	X	X								64	3.2
CS-105 (4.0')	2/11/2026		X		Comp	1	X	X	X								65	2.0
CS-106 (4.0')	2/11/2026		X		Comp	1	X	X	X								66	3.4
CS-107 (4.0')	2/11/2026		X		Comp	1	X	X	X								67	3.2
CS-108 (0.5')	2/11/2026		X		Comp	1	X	X	X								68	2.9
CS-109 (0.5')	2/11/2026		X		Comp	1	X	X	X								69	3.6
CS-110 (0.5')	2/11/2026		X		Comp	1	X	X	X								70	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>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>Nae Soto</i>	2-12-26 0600

Chain of Custody

E602151
 Work Order No: ~~E602152~~ CM 2/12/26
 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	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
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-111 (0.5')	2/11/2026		X		Comp	1	X	X	X											71 4.0		
CS-112 (0.5')	2/11/2026		X		Comp	1	X	X	X											72 3.7		
CS-113 (0.5')	2/11/2026		X		Comp	1	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

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

Comments/Resolution

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

Client Instruction

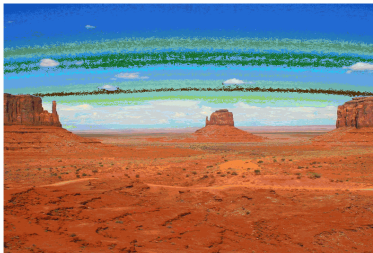
Signature of client authorizing changes to the COC or sample disposition.

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

Raina Schwanz
Laboratory Administrator
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Envirotech Web Address: www.envirotech-inc.com

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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

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
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-Xylene	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-Xylene	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-Xylene	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-Xylene	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: n-Nonane	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: n-Nonane	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: n-Nonane	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: n-Nonane	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

LCS (2608018-BS1)

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

Chloride 248 20.0 250 99.2 90-110

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

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



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							
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LCS (2608019-BS1)

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

Chloride	259	20.0	250		104	90-110			
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Matrix Spike (2608019-MS1)

Source: E602152-27

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

Chloride	259	20.0	250	ND	104	80-120			
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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	
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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: 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: EL002152
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											4.2
CS-122 (0.5')	2/11/2026		X		Comp	1	X	X	X											4.0
CS-123 (0.5')	2/11/2026		X		Comp	1	X	X	X											3.6
CS-124 (0.5')	2/11/2026		X		Comp	1	X	X	X											3.2
CS-125 (0.5')	2/11/2026		X		Comp	1	X	X	X											3.5
CS-126 (0.5')	2/11/2026		X		Comp	1	X	X	X											3.4
CS-127 (0.5')	2/11/2026		X		Comp	1	X	X	X											3.8
CS-128 (0.5')	2/11/2026		X		Comp	1	X	X	X											2.8
CS-129 (0.5')	2/11/2026		X		Comp	1	X	X	X											3.9
CS-130 (3.0')	2/11/2026		X		Comp	1	X	X	X											3.10

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
<i>Cuba</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 2330	Noe Sete	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	Parameters													Hold	Sample Comments	
CS-131 (3.0')	2/11/2026		X		Comp	1	BTEX 8021B	X	X	X											#907	3.4
CS-132 (3.0')	2/11/2026		X		Comp	1	TPH 8015M (GRO + DRO + MRO)	X	X	X												3.0
CS-133 (3.0')	2/11/2026		X		Comp	1	Chloride 300.0	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 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
	2-11-26 2300	<i>Na Soto</i>	2-12-26 0600

Chain of Custody

Work Order No: EL02152
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		Pres. Code														None: NO DI Water: H ₂ O				
Project Number: 3123		Due Date: Standard		Parameters														Cool: Cool MeOH: Me				
Project Location: Eddy County, New Mexico		Sampler's Name: CMM																HCL: HC HNO ₃ : HN				
PO #:		Wet Ice: <input checked="" type="checkbox"/> No																H ₂ SO ₄ : H ₂ NaOH: Na				
SAMPLE RECEIPT		Temp Blank: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Thermometer ID:		Parameters BTEX 8021B TPH 8015M (GRO + DRO + MRO) Chloride 300.0 Hold # <u>907</u>												H ₃ PO ₄ : HP				
Received Intact: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Correction Factor:		NaHSO ₄ : NABIS																		
Cooler Custody Seals: Yes No <u>N/A</u>		Temperature Reading:		Na ₂ S ₂ O ₃ : NaSO ₃																		
Sample Custody Seals: Yes No <u>N/A</u>		Corrected Temperature:		Zn Acetate+NaOH: Zn																		
Total Containers:				NaOH+Ascorbic Acid: SAPC																		
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments			
CS-141 (3.0')	2/11/2026		X		Comp	1	X	X	X													4.0
CS-142 (2.0')	2/11/2026		X		Comp	1	X	X	X													4.2
CS-143 (2.0')	2/11/2026		X		Comp	1	X	X	X													4.0
CS-144 (2.0')	2/11/2026		X		Comp	1	X	X	X													3.8
CS-145 (2.0')	2/11/2026		X		Comp	1	X	X	X													3.4
CS-146 (2.0')	2/11/2026		X		Comp	1	X	X	X													3.0
CS-147 (2.0')	2/11/2026		X		Comp	1	X	X	X													3.0
CS-148 (2.0')	2/11/2026		X		Comp	1	X	X	X													2.9
CS-149 (2.0')	2/11/2026		X		Comp	1	X	X	X													3.0
CS-150 (2.0')	2/11/2026		X		Comp	1	X	X	X													3.4

Comments:

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

Chain of Custody

Work Order No: EL002152
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 + MFO)	Chloride 300.0												
CS-151 (2.0')	2/11/2026		X		Comp	1	X	X	X											31	3.6
CS-152 (2.0')	2/11/2026		X		Comp	1	X	X	X											32	3.8
CS-153 (2.0')	2/11/2026		X		Comp	1	X	X	X											33	3.5
CS-154 (2.0')	2/11/2026		X		Comp	1	X	X	X											34	2.9
CS-155 (2.0')	2/11/2026		X		Comp	1	X	X	X											35	2.9
CS-156 (2.0')	2/11/2026		X		Comp	1	X	X	X											36	3.0
CS-157 (2.0')	2/11/2026		X		Comp	1	X	X	X											37	3.6
CS-158 (2.0')	2/11/2026		X		Comp	1	X	X	X											38	3.2
CS-159 (2.0')	2/11/2026		X		Comp	1	X	X	X											39	3.4
CS-160 (2.0')	2/11/2026		X		Comp	1	X	X	X											40	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>Mariassa Gonzales</i>	2-11-26 1515	<i>Mariassa 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>Noe Sab</i>	2-12-26 0600

Chain of Custody

Work Order No: E602152
Job # 24019.0001

Page 13 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														
Received Intact: Yes No	Thermometer ID:																
Cooler Custody Seals: Yes No N/A	Correction Factor:																
Sample Custody Seals: Yes No N/A	Temperature Reading:																
Total Containers:	Corrected Temperature:																
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# 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

Hold # 907

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>	2-22-26 0600

Chain of Custody

Work Order No: E602152
Job # 24019.0001

Page 14 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												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-171 (3.0')	2/11/2026		X		Comp	1	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0											2.9
CS-172 (3.0')	2/11/2026		X		Comp	1														2.8
CS-173 (3.0')	2/11/2026		X		Comp	1														2.6
CS-174 (3.0')	2/11/2026		X		Comp	1														3.0
CS-175 (3.0')	2/11/2026		X		Comp	1														3.2
CS-176 (3.0')	2/11/2026		X		Comp	1														2.8
CS-177 (3.0')	2/11/2026		X		Comp	1														2.6

Lab # 306

Hold

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>Nor 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

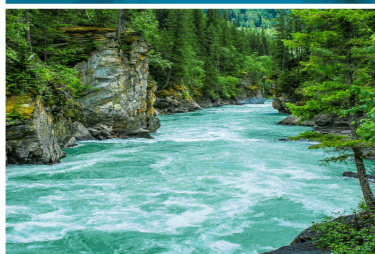
Signature of client authorizing changes to the COC or sample disposition.

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,

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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-Nonane</i>	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-Nonane</i>	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-Nonane</i>	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-Nonane</i>	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							
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LCS (2607087-BS1)

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

Chloride	262	20.0	250		105	90-110			
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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			
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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	
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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	02/16/26 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		Parameters											None: NO DI Water: H ₂ O					
Project Location: Eddy County, New Mexico			Due Date:	Standard	BTEX 8021B												Cool: Cool MeOH: Me					
Sampler's Name: KR							TPH 8015M (GRO + DRO + MRO)											HCL: HC HNO ₃ : HN				
PO #:								Chloride 300.0											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:																NaHSO ₄ : NABIS			
Cooler Custody Seals: Yes No <u>N/A</u>			Correction Factor:																Na ₂ S ₂ O ₃ : NaSO ₃			
Sample Custody Seals: Yes No <u>N/A</u>			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	
SW-1 (2.0')	2/9/2026		X			Comp			1	X	X	X										
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 2:40	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: 3/12/2026 11:52:12 AM

Page 25 of 29

Received by: OCD: 3/10/2026 1:44:42 PM

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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														HCL: HC HNO ₃ : HN								
PO #:														H ₂ SO ₄ : H ₂ NaOH: Na								
Temp Blank: Yes No		Wet Ice: Yes No												H ₃ PO ₄ : HP								
Received Intact: Yes No		Thermometer ID:		Hold NaHSO ₄ : NABIS Na ₂ S ₂ O ₃ : NaSO ₃ Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC																		
Cooler Custody Seals: Yes No		Correction Factor:												Sample Comments								
Sample Custody Seals: Yes No		Temperature Reading:																				
Total Containers:		Corrected Temperature:																				
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 2110/210 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: 3/12/2026 11:52:12 AM

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Received by: OCD: 3/10/2026 1:44:42 PM

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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		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: KR																HCL: HC		HNO ₃ : HN					
PO #: KR																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		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:														Sample Comments							
Total Containers:		Corrected Temperature:																					
Sample Identification	Date	Time	Soil													Water	Grab/Comp	# of Cont					
SW-1 (2.0')	2/9/2026		X		Comp	1	X	X	X													2.9	1 Lab #
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')	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:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	2-9-26 2:42	Michelle Gonzalez	2-9-26 1442
Michelle Gonzalez	2-9-26 1545	Marissa Gonzalez	2-9-26 1545
Marissa Gonzalez	2-9-26	Johnny Archuleta	2-9-26 1940
Johnny Archuleta	2-9-26 2330	Noe Soto	2-10-26 0615

Released to Imaging: 3/12/2026 11:52:12 AM

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Received by OCD: 3/10/2026 1:44:42 PM

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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 <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 + MFRO)	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: KR								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	Yes No	N/A	Thermometer ID:											NaHSO ₄ : NABIS						
Sampler Custody Seals: Yes No	Yes No	N/A	Correction Factor:											Na ₂ S ₂ O ₃ : NaSO ₃						
Sample Custody Seals: Yes No	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			
SW-11 (3.0')	2/9/2026		X		Comp	1	X	X	X											11 Lab #
SW-12 (3.0')	2/9/2026		X		Comp	1	X	X	X											12
SW-13 (1.0')	2/9/2026		X		Comp	1	X	X	X											13
SW-14 (3.0')	2/9/2026		X		Comp	1	X	X	X											14

Comments:

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

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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

Comments/Resolution

Time sampled not listed on COC. Sample #7 name on COC does not match name on container.
L-NS
R-CM

Client Instruction

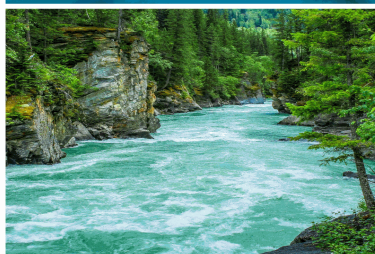
Signature of client authorizing changes to the COC or sample disposition.

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: 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.
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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: 2/19/26

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

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Envirotech Web Address: www.envirotech-inc.com

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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

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
---	--	------------------------------------

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
---	--	--

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
---	--	--

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
---	--	--

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

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-Nonane</i>	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-Nonane</i>	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-Nonane</i>	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-Nonane</i>	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							
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LCS (2607148-BS1)

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

Chloride	260	20.0	250		104	90-110			
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Matrix Spike (2607148-MS1)

Source: E602148-05

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

Chloride	261	20.0	250	ND	105	80-120			
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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	
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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 (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
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2608007-BLK1)

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

Chloride	ND	20.0							
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LCS (2608007-BS1)

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

Chloride	258	20.0	250		103	90-110			
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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			
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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
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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	02/19/26 10:35

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 <u>N/A</u>		Correction Factor:												Na ₂ S ₂ O ₃ : NaSO ₃							
Sample Custody Seals: Yes No <u>N/A</u>		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			ANALYSIS REQUEST										Hold	Sample Comments
							BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0											# 06	
SW-15 (4.0')	2/10/2026		X		Comp	1	X	X	X											1	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

Chain of Custody

Work Order No: E602148
Job # 24019.0001

Page 2 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		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	Parameters											Cool: Cool	MeOH: Me									
PO #:			Temp Blank: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No												HCL: HC	HNO ₃ : HN									
SAMPLE RECEIPT		Wet Ice: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Thermometer ID:												H ₂ SO ₄ : H ₂	NaOH: Na									
Received Intact: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Temp Blank: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Correction Factor:												H ₃ PO ₄ : HP										
Cooler Custody Seals: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Temp Blank: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Temperature Reading:												NaHSO ₄ : NABIS										
Total Containers:		Corrected Temperature:		BTEX 8021B	TPH 8015M (GRO + DRO + MFO)	Chloride 300.0											Hold	Sample Comments							
Sample Identification	Date	Time	Soil				Water	Grab/Comp	# of Cont																
SW-25 (8.0')	2/10/2026		X					Comp	1	X	X	X											2.5		
SW-26 (8.0')	2/10/2026		X					Comp	1	X	X	X											3.5		
SW-27 (8.0')	2/10/2026		X					Comp	1	X	X	X											2.4		
SW-28 (8.0')	2/10/2026		X					Comp	1	X	X	X											3.1		
SW-29 (8.0')	2/10/2026		X					Comp	1	X	X	X											2.9		
SW-30 (4.0')	2/10/2026		X					Comp	1	X	X	X											3.5		
SW-31 (4.0')	2/10/2026		X					Comp	1	X	X	X											4.2		
SW-32 (4.0')	2/10/2026		X					Comp	1	X	X	X											1.8		
SW-33 (4.0')	2/10/2026		X		Comp	1	X	X	X											2.5					
SW-34 (3.5')	2/10/2026		X		Comp	1	X	X	X											2.3					

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>Noe Soto</i>	2-12-26 0600

Released to Imaging: 3/12/2026 11:52:12 AM

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Received by OCD: 3/10/2026 1:44:42 PM

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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: 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	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Hold # 201											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				
SW-35 (3.5')	2/10/2026		X		Comp	1	X	X	X								2.7				
SW-36 (4.0')	2/10/2026		X		Comp	1	X	X	X								2.4				
SW-37 (0.5')	2/10/2026		X		Comp	1	X	X	X								2.4				
SW-38 (0.5')	2/10/2026		X		Comp	1	X	X	X								2.5				
SW-39 (2.5')	2/10/2026		X		Comp	1	X	X	X								2.8				
SW-40 (0.5')	2/10/2026		X		Comp	1	X	X	X								2.5				
SW-41 (3.0')	2/10/2026		X		Comp	1	X	X	X								2.3				
SW-42 (3.0')	2/10/2026		X		Comp	1	X	X	X								2.7				
SW-43 (3.0')	2/10/2026		X		Comp	1	X	X	X								2.9				
SW-44 (1.0')	2/10/2026		X		Comp	1	X	X	X								3.2				

Comments:

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

Chain of Custody

Work Order No: EL002148
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	Hold	# 41									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 type="checkbox"/>	Wet Ice: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>														Sample Comments	
Received Intact: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:														2.3				
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													
SW-55 (3.0')	2/10/2026		X		Comp	1	X	X	X										

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>Noe Soto</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

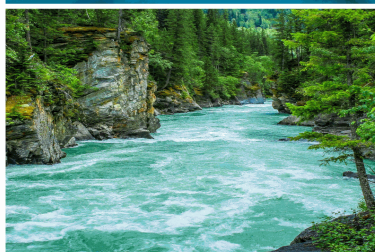
Signature of client authorizing changes to the COC or sample disposition.

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

Raina Schwanz
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mgonzales@envirotech-inc.com

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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
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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
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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</i> -Nonane	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</i> -Nonane	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</i> -Nonane	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</i> -Nonane	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
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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 (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
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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.



Chain of Custody

Work Order No: E602147
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		Parameters													None: NO	DI Water: H ₂ O		
Project Location	Eddy County, New Mexico		Due Date:	Standard	BTEX 8021B														Cool: Cool	MeOH: Me		
Sampler's Name:	CMM					TPH 8015M (GRO + DRO + MIRO)													HCL: HC	HNO ₃ : HN		
PO #:					Chloride 300.0														H ₂ SO ₄ : H ₂	NaOH: Na		
SAMPLE RECEIPT			Temp Blank:	Yes No		Wet Ice:	<input checked="" type="checkbox"/> No															
Received Intact:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Thermometer ID:																			
Cooler Custody Seals:	Yes No	N/A	Correction Factor:																			
Sample Custody Seals:	Yes No	N/A	Temperature Reading:																			
Total Containers:			Corrected Temperature:																			
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments			
Backfill Material	2/11/2026		X		Comp	1	X	X	X													4.2

#907-1

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	Nae Sob	2-12-26 0600

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

Empty box for 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
<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 560173

QUESTIONS

Operator: SELECT WATER SOLUTIONS, LLC 1820 N I-35 Gainesville, TX 76240	OGRID: 289068
	Action Number: 560173
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

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

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 560173

QUESTIONS (continued)

Operator: SELECT WATER SOLUTIONS, LLC 1820 N I-35 Gainesville, TX 76240	OGRID: 289068
	Action Number: 560173
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

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

With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.

Initial Response

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

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

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

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

I hereby agree and sign off to the above statement	Name: Timsan Bricker Title: ENV Coordinator Email: tbricker@selectwater.com Date: 03/10/2026
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Phone: (505) 476-3441

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

QUESTIONS, Page 3

Action 560173

QUESTIONS (continued)

Operator: SELECT WATER SOLUTIONS, LLC 1820 N I-35 Gainesville, TX 76240	OGRID: 289068
	Action Number: 560173
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Site Characterization
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 26 and 50 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 500 and 1000 (ft.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1/2 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	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No

Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)

Chloride (EPA 300.0 or SM4500 Cl B)	11400
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	36.7
GRO+DRO (EPA SW-846 Method 8015M)	36.7
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

On what estimated date will the remediation commence	02/02/2026
On what date will (or did) the final sampling or liner inspection occur	02/11/2026
On what date will (or was) the remediation complete(d)	02/27/2026
What is the estimated surface area (in square feet) that will be reclaimed	32978
What is the estimated volume (in cubic yards) that will be reclaimed	5800
What is the estimated surface area (in square feet) that will be remediated	32978
What is the estimated volume (in cubic yards) that will be remediated	5800

These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 4

Action 560173

QUESTIONS (continued)

Operator: SELECT WATER SOLUTIONS, LLC 1820 N I-35 Gainesville, TX 76240	OGRID: 289068
	Action Number: 560173
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Remediation Plan (continued)

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:

(Select all answers below that apply.)

(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	fEEM0112342028 LEA LAND LANDFILL
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Not answered.
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

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

I hereby agree and sign off to the above statement	Name: Timsan Bricker Title: ENV Coordinator Email: tbricker@selectwater.com Date: 03/10/2026
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The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 5

Action 560173

QUESTIONS (continued)

Operator: SELECT WATER SOLUTIONS, LLC 1820 N I-35 Gainesville, TX 76240	OGRID: 289068
	Action Number: 560173
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Deferral Requests Only	
<i>Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.</i>	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS, Page 6

Action 560173

QUESTIONS (continued)

Operator: SELECT WATER SOLUTIONS, LLC 1820 N I-35 Gainesville, TX 76240	OGRID: 289068
	Action Number: 560173
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	550345
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	02/10/2026
What was the (estimated) number of samples that were to be gathered	200
What was the sampling surface area in square feet	30000

Remediation Closure Request	
<i>Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.</i>	
Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	32978
What was the total volume (cubic yards) remediated	5800
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	32978
What was the total volume (in cubic yards) reclaimed	5800
Summarize any additional remediation activities not included by answers (above)	All areas not needed for production were reseeded and contoured to previous conditions.

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (in .pdf format) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

I hereby agree and sign off to the above statement	Name: Timsan Bricker Title: ENV Coordinator Email: tbricker@selectwater.com Date: 03/10/2026
--	---

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QUESTIONS, Page 7

Action 560173

QUESTIONS (continued)

Operator: SELECT WATER SOLUTIONS, LLC 1820 N I-35 Gainesville, TX 76240	OGRID: 289068
	Action Number: 560173
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Reclamation Report	
<i>Only answer the questions in this group if all reclamation steps have been completed.</i>	
Requesting a reclamation approval with this submission	Yes
What was the total reclamation surface area (in square feet) for this site	32978
What was the total volume of replacement material (in cubic yards) for this site	5800
<i>Per Paragraph (1) of Subsection D of 19.15.29.13 NMAC the reclamation must contain a minimum of four feet of non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 mg/kg as analyzed by EPA Method 300.0, or other test methods approved by the division. The soil cover must include a top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater.</i>	
Is the soil top layer complete and is it suitable material to establish vegetation	Yes
On what (estimated) date will (or was) the reseeded commence(d)	02/27/2026
Summarize any additional reclamation activities not included by answers (above)	All areas not needed for production were reseeded and contoured to previous conditions.
<i>The responsible party must attach information demonstrating they have complied with all applicable reclamation requirements and any conditions or directives of the OCD. This demonstration should be in the form of attachments (in .pdf format) including a scaled site map, any proposed reseeded plans or relevant field notes, photographs of reclaimed area, and a narrative of the reclamation activities. Refer to 19.15.29.13 NMAC.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.	
I hereby agree and sign off to the above statement	Name: Timsan Bricker Title: ENV Coordinator Email: tbricker@selectwater.com Date: 03/10/2026

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QUESTIONS, Page 8

Action 560173

QUESTIONS (continued)

Operator: SELECT WATER SOLUTIONS, LLC 1820 N I-35 Gainesville, TX 76240	OGRID: 289068
	Action Number: 560173
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Revegetation Report	
<i>Only answer the questions in this group if all surface restoration, reclamation and re-vegetation obligations have been satisfied.</i>	
Requesting a restoration complete approval with this submission	No
<i>Per Paragraph (4) of Subsection (D) of 19.15.29.13 NMAC for any major or minor release containing liquids, the responsible party must notify the division when reclamation and re-vegetation are complete.</i>	

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CONDITIONS

Action 560173

CONDITIONS

Operator: SELECT WATER SOLUTIONS, LLC 1820 N I-35 Gainesville, TX 76240	OGRID: 289068
	Action Number: 560173
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

CONDITIONS

Created By	Condition	Condition Date
rhamlet	We have received your reclamation/remediation closure report for Incident #nAPP2526537268 MAMA JO, thank you. The reclamation/remediation closure report is approved.	3/12/2026