



May 20, 2025

**New Mexico Energy Minerals and Natural Resources Department**

New Mexico Oil Conservation Division  
1220 South St. Francis Drive  
Santa Fe, New Mexico 87505

**Re: Closure Request  
Coach Joe TB  
Incident Number nAPP2506456318  
Eddy County, New Mexico**

To Whom It May Concern:

Ensolum, LLC (Ensolum), on behalf of Matador Production Company (Matador), has prepared this *Closure Request* to document assessment, excavation, and soil sampling activities at the Coach Joe TB (Site). The purpose of the Site assessment and soil sampling activities was to assess for the presence or absence of impacts to soil following an equipment failure. Based on field observations, field screening activities, and soil sample laboratory analytical results, Matador is submitting this *Closure Request*, describing Site assessment, excavation, and delineation activities that have occurred and requesting no further action for Incident Number nAPP2506456318.

**SITE DESCRIPTION AND RELEASE SUMMARY**

The Site is located in Unit L, Section 34, Township 17 South, Range 30 East, in Eddy County, New Mexico (32.78763°, -103.96808°) and is associated with oil and gas exploration and production operations on private land.

On March 5, 2025, while commissioning a LACT (Lease Automatic Custody Transfer) unit, a load line valve was left open causing 7 barrels (bbls) of crude oil to be released, 1 bbl of oil was recovered. Matador submitted a Release Notification Form C-141 (C-141) on March 6, 2025. The Form C-141 can be referenced on the New Mexico Oil Conservation Division (NMOCD) Portal.

**SITE CHARACTERIZATION AND CLOSURE CRITERIA**

The Site was characterized to assess applicability of Table I, Closure Criteria for Soils Impacted by a Release, of Title 19, Chapter 15, Part 29 (19.15.29) of the New Mexico Administrative Code (NMAC). Potential Site receptors are identified on Figure 1.

The closest permitted groundwater well with depth to groundwater data is Office of the State Engineer (OSE) well RA-11914 POD1, located approximately 2.62 miles northwest of the Site. The well had a reported depth to groundwater of 80 feet below ground surface (bgs). There are no regional or Site-specific hydrogeological conditions, such as shallow surface water, karst features, wetlands, or vegetation to suggest the Site is conducive to shallower groundwater. All wells used for depth to

groundwater determination are presented on Figure 1. The referenced well record is included in Appendix A.

The closest continuously flowing or significant watercourse to the Site is a freshwater emergent wetland, located approximately 1.41 miles east of the Site. The Site is greater than 200 feet from a lakebed, sinkhole, or playa lake and greater than 300 feet from an occupied residence, school, hospital, institution, church, or wetland. The Site is greater than 1,000 feet to a freshwater well or spring and is not within a 100-year floodplain or overlying a subsurface mine. The Site is not underlain by unstable geology (low potential karst designation area). Site receptors are identified on Figure 1.

Based on the results of the Site Characterization, the following NMOCD Table I Closure Criteria (Closure Criteria) apply:

- Benzene: 10 milligrams per kilogram (mg/kg)
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX): 50 mg/kg
- Total Petroleum Hydrocarbons (TPH): 100 mg/kg
- Chloride: 600 mg/kg

## SITE ASSESSMENT AND DELINEATION ACTIVITIES

On March 5, March 11, and April 21, 2025, Ensolum personnel visited the Site to evaluate the release extent based on information provided on the Form C-141 and visual observations. Preliminary soil samples SS01 through SS04 were collected at ground surface and 1-foot bgs to assess the lateral extent of the release area. Three boreholes, BH01 through BH03, were advanced within the release extent to assess the vertical extent of impacted soil; boreholes BH01 through BH03 were advanced to a depth of 1-foot bgs.

The preliminary soil samples and boreholes were field screened for chloride and TPH utilizing Hatch® QuanTab® chloride test strips and a PetroFLAG® Soil Analyzer System, respectively. The release extent and preliminary soil sample locations were mapped utilizing a handheld Global Positioning System (GPS) unit and are depicted on Figure 2. Field screening results and observations for the boreholes were logged on lithologic/soil sampling logs, which are included in Appendix B. Photographs from delineation and excavation activities can be referenced in the Photolog in Appendix C.

The soil samples were placed directly into pre-cleaned glass jars, labeled with the location, date, time, sampler name, method of analysis, and immediately placed on ice and transported under strict chain-of-custody procedures to Envirotech Analysis Laboratory (Envirotech) in Farmington, New Mexico, for analysis of the following chemicals of concern (COCs): BTEX following United States Environmental Protection Agency (EPA) Method 8021B; TPH-gasoline range organics (GRO), TPH-diesel range organics (DRO), and TPH-oil range organics (ORO) following EPA Method 8015M/D; and chloride following EPA Method 300.0.

## EXCAVATION AND CONFIRMATION SOIL SAMPLING ACTIVITIES

Beginning on March 12, 2025, impacted soil was excavated from the release area as indicated by visible staining and delineation soil sampling results. Excavation activities were performed using a track hoe, front-end loader, backhoe, and belly dump trucks. To direct excavation activities, Ensolum personnel screened soil for chloride and TPH utilizing the processes described above.

Matador Production Company  
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Following the removal of impacted soil, Ensolum personnel collected 5-point composite soil samples representing no more than 200 square feet from the floor of the excavation. The 5-point composite samples were collected by placing five equivalent aliquots of soil into a 1-gallon, resealable plastic bag and homogenizing the samples by thoroughly mixing. Composite soil samples FS01 through FS22 were collected from the floor of the excavation at a depth of 1-foot bgs. Composite soil samples SW01 and SW02 were collected from the excavation sidewalls ranging in depth from the ground surface to 1-foot bgs. The excavation soil samples were collected, handled, and analyzed following the same procedures as described above. The excavation extent and excavation soil sample locations are presented on Figure 3.

The final excavation extent measured approximately 4,240 square feet. A total of approximately 280 cubic yards of impacted soil was removed during the excavation activities. The impacted soil was transported and properly disposed of at the Lea Land, LLC in Hobbs, New Mexico. After completion of confirmation sampling, the excavation areas were secured with fencing.

## LABORATORY ANALYTICAL RESULTS

Laboratory analytical results for preliminary soil samples SS01 through SS04 indicated all COCs were all in compliance with the strictest Site Closure Criteria at ground surface. Laboratory analytical results for boreholes BH01 through BH03 indicated all COCs were in compliance with the strictest Closure Criteria per NMOCD Table I at 1-foot bgs.

Laboratory analytical results for excavation floor soil samples FS01 through FS22 indicated all COC concentrations were compliant with the strictest Site Closure Criteria per NMOCD Table I at depths of 1-foot bgs. Laboratory analytical results for excavation sidewall soil samples SW01 and SW02 indicated all COC concentrations were compliant with the strictest Site Closure Criteria per NMOCD Table I at depths ranging from ground surface to 1-foot bgs. Laboratory analytical results are summarized in Tables 1 and 2 and the complete laboratory analytical reports are included as Appendix D.

## CLOSURE REQUEST

The release extent has been laterally defined in accordance with the strictest Closure Criteria by delineation soil samples SS01 through SS04, collected at ground surface, and vertically by boreholes BH01 through BH03, collected at depths up to 1-foot bgs. Excavation of impacted soil was completed, and excavation floor samples FS01 through FS22, collected at depths of 1-foot bgs, and sidewall samples SW01 through SW02, collected from ground surface to 1-foot bgs, were all in compliance with the strictest Closure Criteria.

Based on the remedial actions completed to date, Matador believes these remedial actions are protective of human health, the environment, and groundwater and as such, respectfully requests closure for Incident Number nAPP2506456318.

Matador Production Company  
Coach Joe TB  
Closure Request



If you have any questions or comments, please contact Ms. Ashley Giovengo at (575) 988-0055 or [agiovengo@ensolum.com](mailto:agiovengo@ensolum.com).

Sincerely,  
**Ensolum, LLC**

A handwritten signature in black ink, appearing to read "Chad Hamilton", with a stylized flourish at the end.

Chad Hamilton  
Project Geologist

A handwritten signature in black ink, appearing to read "Daniel R. Moir", with a stylized flourish at the end.

Daniel R. Moir, PG (licensed in WY & TX)  
Senior Managing Geologist

cc: Matador

Appendices:

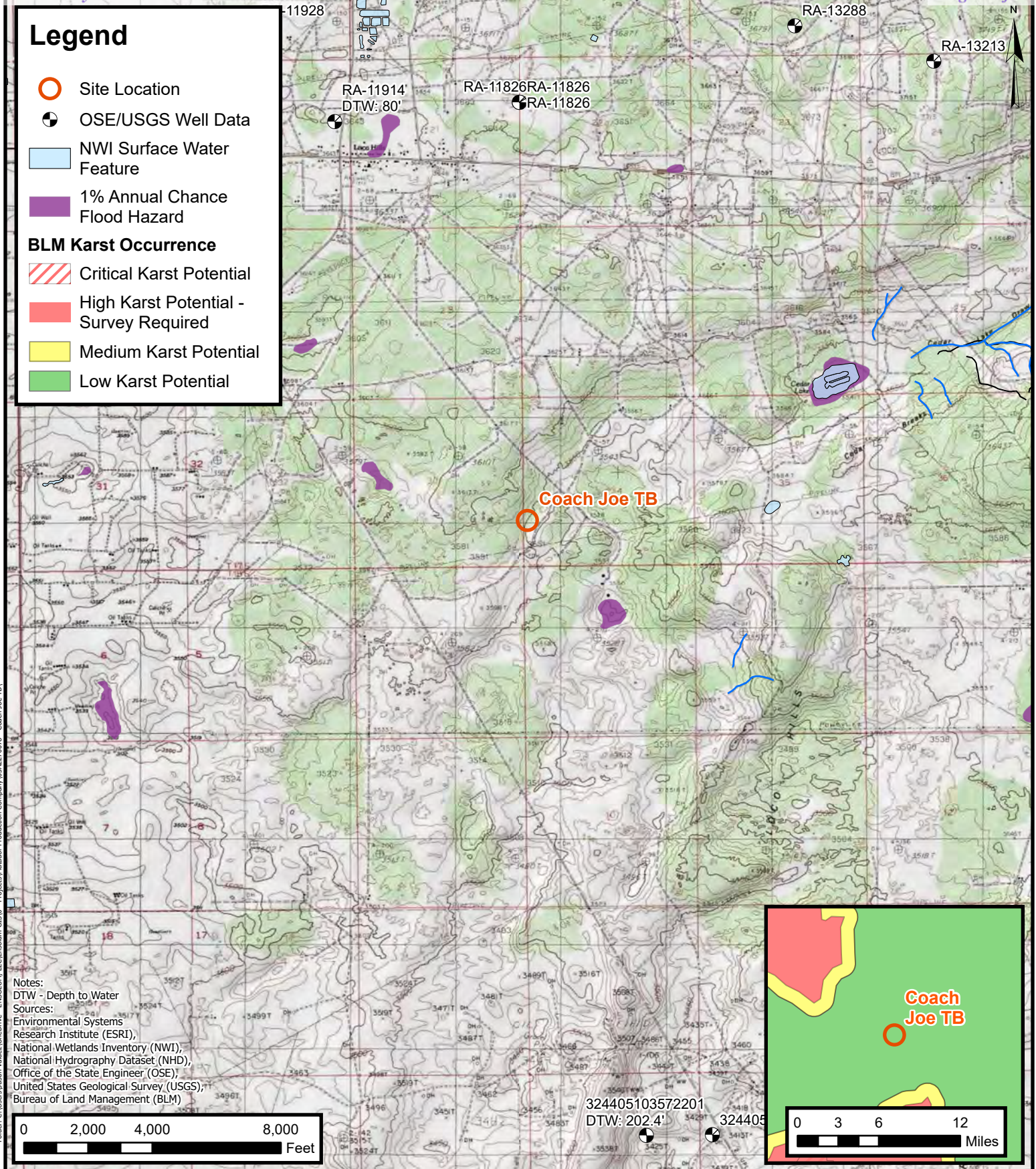
Figure 1	Site Receptor Map
Figure 2	Delineation Soil Sample Locations
Figure 3	Excavation Soil Sample Locations
Table 1	Soil Sample Analytical Results (Delineation Soil Samples)
Table 2	Soil Sample Analytical Results (Excavation Soil Samples)
Appendix A	Referenced Well Records
Appendix B	Lithologic / Soil Sampling Logs
Appendix C	Photographic Log
Appendix D	Laboratory Analytical Reports & Chain-of-Custody Documentation
Appendix E	NMOCD Notifications





FIGURES

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## Site Receptor Map

Matador Production Company  
Coach Joe TB  
Incident Number: nAPP2506456318  
Unit L, Section 34, T 17S, R 30E  
Eddy County, New Mexico

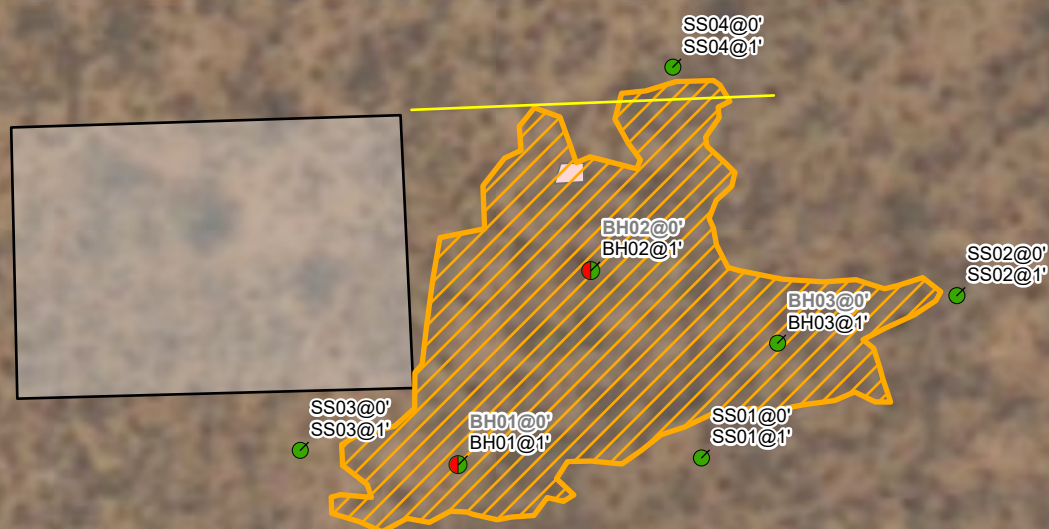
**FIGURE**

**1**



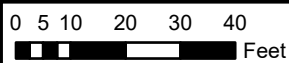
## Legend

- Delineation Soil Sample in Compliance with Closure Criteria
- Delineation Soil Sample with Concentrations Previously Exceeding Closure Criteria
- Oil and Gas Utility Line
- Release Extent
- Production Equipment
- Liner Containment Area



### Notes:

Sample ID @ Depth Below Ground Surface.  
Samples in bold indicate sample exceeded applicable closure criteria.



Sources: Environmental Systems Research Institute (ESRI)



## Delineation Soil Sample Locations

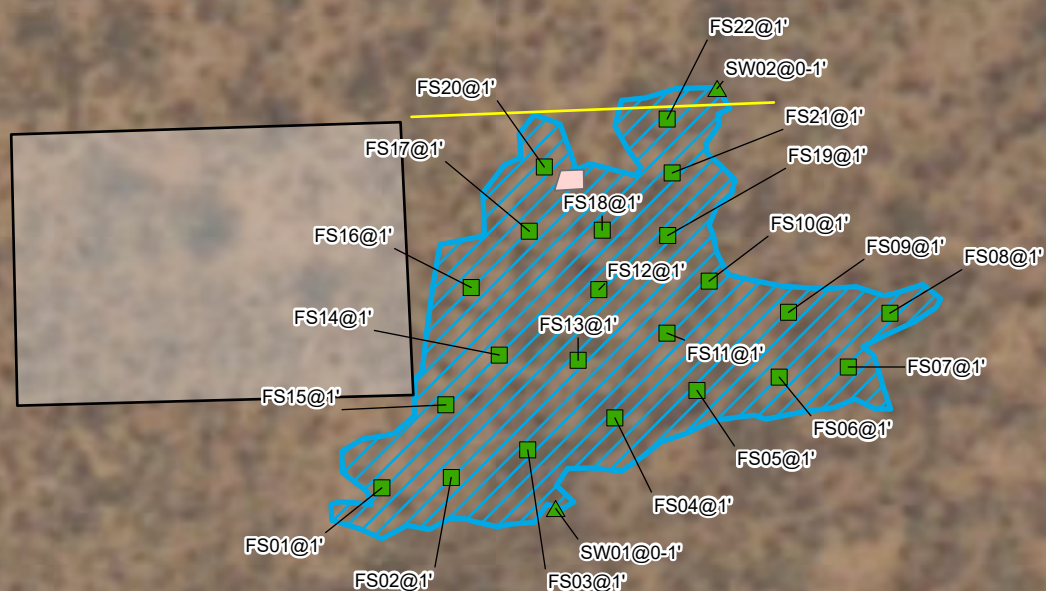
Matador Production Company  
Coach Joe TB  
Incident Number: nAPP2506456318  
Unit L, Section 34, T 17S, R 30E  
Eddy County, New Mexico

**FIGURE**  
**2**



**Legend**

- Excavation Floor Sample  
in Compliance with  
Closure Criteria
- ▲ Excavation Sidewall  
Sample in Compliance  
with Closure Criteria
- Oil and Gas Utility Line
- ▨ Excavation Extent
- Production Equipment
- Liner Containment Area



Notes:  
Sample ID @ Depth Below Ground Surface.

0 5 10 20 30 40  
Feet

Sources: Environmental Systems Research Institute (ESRI)



## Excavation Soil Sample Locations

Matador Production Company  
Coach Joe TB  
Incident Number: nAPP2506456318  
Unit L, Section 34, T 17S, R 30E  
Eddy County, New Mexico

**FIGURE**

**3**



TABLES

**TABLE 1**  
**SOIL SAMPLE ANALYTICAL RESULTS**  
 Coach Joe TB  
 Matador Production Company  
 Eddy County, New Mexico

Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
<b>NMOCD Table I Closure Criteria (NMAC 19.15.29)</b>			<b>10</b>	<b>50</b>	<b>NE</b>	<b>NE</b>	<b>NE</b>	<b>NE</b>	<b>100</b>	<b>600</b>
<b>Delineation Soil Samples</b>										
SS01	3/11/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	51.5
SS01	3/11/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS02	3/11/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	32.9
SS02	3/11/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	34.3
SS03	3/11/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	43.0
SS03	3/11/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	46.1
SS04	4/21/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	39.5
SS04	4/21/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	76.7
BH01	3/11/2025	0	<0.0250	0.2824	<20.0	1,560	625	1,560	2,185	53.1
BH01	3/11/2025	1	<0.0250	0.0535	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
BH02	3/11/2025	0	<0.0250	0.1299	<20.0	335	134	335	469	73.7
BH02	3/11/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
BH03	3/11/2025	0	0.4970	39.0	178	6,940	3,030.0	7,118	10,148	84.2
BH03	3/11/2025	1	<0.0250	0.1529	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0

**Notes:**

bgs: below ground surface

mg/kg: milligrams per kilogram

NMOCD: New Mexico Oil Conservation Division

NMAC: New Mexico Administrative Code

Grey text represents samples that have been excavated

&lt;": Laboratory Analytical result is less than reporting limit

Concentrations in **bold** exceed the NMOCD Table I Closure Criteria or reclamation standard where applicable.

\* Indicates sample was collected in area to be reclaimed after remediation is complete; reclamation for chloride in the top 4 feet is 600 mg/kg and total TPH is 100 mg/kg.

GRO: Gasoline Range Organics

DRO: Diesel Range Organics

ORO: Oil Range Organics

TPH: Total Petroleum Hydrocarbon

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes

**TABLE 2**  
**SOIL SAMPLE ANALYTICAL RESULTS**  
 Coach Joe TB  
 Matador Production Company  
 Eddy County, New Mexico

Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
<b>NMOCD Table I Closure Criteria (NMAC 19.15.29)</b>			<b>10</b>	<b>50</b>	<b>NE</b>	<b>NE</b>	<b>NE</b>	<b>NE</b>	<b>100</b>	<b>600</b>
<b>Excavation Floor Soil Samples</b>										
FS01	4/21/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
FS02	4/21/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
FS03	4/21/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
FS04	4/22/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
FS05	4/22/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
FS06	4/22/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
FS07	4/22/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
FS08	4/22/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
FS09	4/22/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
FS10	4/22/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
FS11	4/22/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
FS12	4/22/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
FS13	4/22/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
FS14	4/22/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
FS15	4/22/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
FS16	4/22/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
FS17	4/22/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	30.8
FS18	4/22/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
FS19	4/22/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
FS20	4/22/2025	1	<0.0250	<0.0500	<20.0	33.1	<50.0	33.1	<50.0	<20.0
FS21	4/22/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
FS22	4/22/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
<b>Excavation Sidewall Soil Samples</b>										
SW01	4/22/2025	0-1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SW02	4/22/2025	0-1	<0.0250	<0.0500	<20.0	45.8	<50.0	45.8	45.8	<20.0

**Notes:**

bgs: below ground surface

mg/kg: milligrams per kilogram

NMOCD: New Mexico Oil Conservation Division

NMAC: New Mexico Administrative Code

Grey text represents samples that have been excavated

&lt;": Laboratory Analytical result is less than reporting limit

Concentrations in **bold** exceed the NMOCD Table I Closure Criteria or reclamation standard where applicable.

\* Indicates sample was collected in area to be reclaimed after remediation is complete; reclamation for chloride in the top 4 feet is 600 mg/kg and total TPH is 100 mg/kg.

GRO: Gasoline Range Organics

DRO: Diesel Range Organics

ORO: Oil Range Organics

TPH: Total Petroleum Hydrocarbon

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes






## APPENDIX A

### Well Log and Record

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# Point of Diversion Summary

quarters are 1=NW 2=NE 3=SW 4=SE				NAD83 UTM in meters						
quarters are smallest to largest										
Well Tag	POD Nbr	Q64	Q16	Q4	Sec	Tws	Rng	X	Y	Map
	RA 11914 POD1	NE	SE	NE	20	17S	30E	594801.1	3632002.2	

\* UTM location was derived from PLSS - see Help

Driller License:	1682	Driller Company:	HUNGRY HORSE, LLC.	
Driller Name:	JOHN NORRIS			
Drill Start Date:	2013-03-19	Drill Finish Date:	2013-03-19	Plug Date:
Log File Date:	2013-04-09	PCW Rcv Date:		Source: Shallow
Pump Type:		Pipe Discharge Size:		Estimated Yield:
Casing Size:		Depth Well:	85	Depth Water: 80

## Water Bearing Stratifications:

Top	Bottom	Description
11	85	Sandstone/Gravel/Conglomerate


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.





## APPENDIX B

### Lithologic Soil Sampling Logs

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 <b>ENSOLUM</b>		Sample Name: BH01		Date: 3/11/2025				
		Site Name: Coach Joe TB						
		Incident Number: nAPP2506456318						
		Job Number: 03A2270078						
<b>LITHOLOGIC / SOIL SAMPLING LOG</b>								
Coordinates: 32.788448, -103.967680			Logged By: Higinio Gonzalez		Method: Hand Auger			
			Hole Diameter: 3"		Total Depth: 1'			
Comments: Field screening conducted with HACH Chloride Test Strips and PetroFLAG for chloride and TPH, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water. No correction factors included.								
Moisture Content	Chloride (ppm)	TPH (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions
D			Y	BH01	1	0	CCHE	Caliche Pad - White to Very light brown, Fine to very coarse with gravel, Dry, Non-Plastic, Noncohesive
M	<169	12	N	BH01	1	1	SW-SM	Silty Sand - Red to brown, Coarse to very fine, Moist, Non-Plastic, Noncohesive, Massive, Well-graded
Total Depth @ 1-foot bgs.								

 <b>ENSOLUM</b>		Sample Name: BH01		Date: 3/11/2025				
		Site Name: Coach Joe TB						
		Incident Number: nAPP2506456318						
		Job Number: 03A2270078						
<b>LITHOLOGIC / SOIL SAMPLING LOG</b>								
Coordinates: 32.788545, -103.967600			Logged By: Higinio Gonzalez		Method: Hand Auger			
			Hole Diameter: 3"		Total Depth: 1'			
Comments: Field screening conducted with HACH Chloride Test Strips and PetroFLAG for chloride and TPH, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water. No correction factors included.								
Moisture Content	Chloride (ppm)	TPH (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions
D			Y	BH01	1	0	CCHE	Caliche Pad - White to Very light brown, Fine to very coarse with gravel, Dry, Non-Plastic, Noncohesive
M	<169	12	N	BH01	1	1	SW-SM	Silty Sand - Red to brown, Coarse to very fine, Moist, Non-Plastic, Noncohesive, Massive, Well-graded
Total Depth @ 1-foot bgs.								

								Sample Name: BH01		Date: 3/11/2025	
								Site Name: Coach Joe TB			
								Incident Number: nAPP2506456318			
								Job Number: 03A2270078			
<b>LITHOLOGIC / SOIL SAMPLING LOG</b>								Logged By: Higinio Gonzalez		Method: Hand Auger	
Coordinates: 32.788507, -103.967490								Hole Diameter: 3"		Total Depth: 1'	
Comments: Field screening conducted with HACH Chloride Test Strips and PetroFLAG for chloride and TPH, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water. No correction factors included.											
Moisture Content	Chloride (ppm)	TPH (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions			
D			Y	BH01	1	0	CCHE	Caliche Pad - White to Very light brown, Fine to very coarse with gravel, Dry, Non-Plastic, Noncohesive			
M	<169	12	N	BH01	1	1	SW-SM	Silty Sand - Red to brown, Coarse to very fine, Moist, Non-Plastic, Noncohesive, Massive, Well-graded			
Total Depth @ 1-foot bgs.											



## APPENDIX C

### Photographic Log

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## Photographic Log

Matador Production Company

Coach Joe TB

nAPP2506456318



Photograph 1

Date: 3/6/2025

Description: Spill Area

View: Northwest



Photograph 2

Date: 3/6/2025

Description: Spill Area

View: West

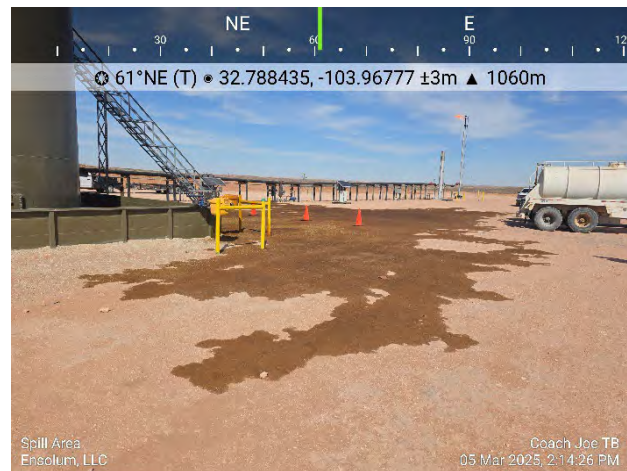


Photograph 3

Date: 3/6/2025

Description: Spill Area

View: West



Photograph 4

Date: 3/6/2025

Description: Spill Area

View: Northeast





## Photographic Log

Matador Production Company

Coach Joe TB

nAPP2506456318



Photograph 5

Date: 3/11/2025

Description: Delineation

View: Northeast

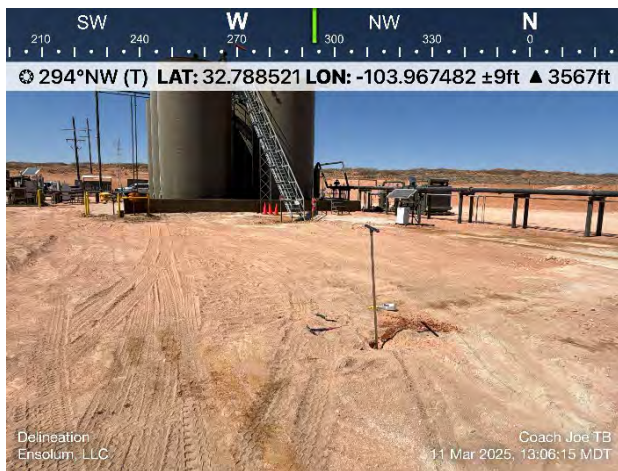


Photograph 6

Date: 3/11/2025

Description: Delineation

View: North



Photograph 7

Date: 3/11/2025

Description: Delineation

View: Northwest



Photograph 8

Date: 3/11/2025

Description: Delineation

View: West



# Photographic Log

Matador Production Company

Coach Joe TB

nAPP2506456318

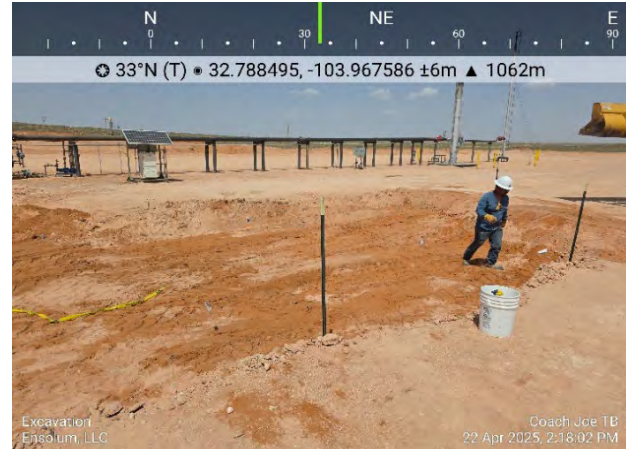


Photograph 9

Date: 3/11/2025

Description: Excavation

View: Northeast

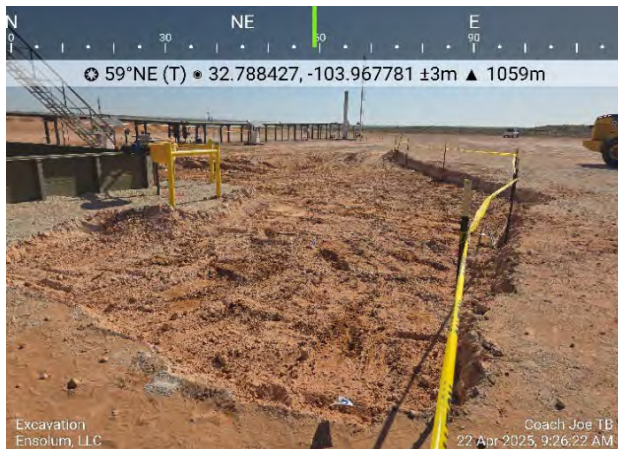


Photograph 10

Date: 3/11/2025

Description: Excavation

View: Northeast



Photograph 11

Date: 3/11/2025

Description: Excavation

View: Northeast



Photograph 12

Date: 3/11/2025

Description: Excavation

View: Northwest



## APPENDIX D

### Laboratory Analytical Reports & Chain-of-Custody Documentation

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Report to:

Ashley Giovengo



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

Matador Resources, LLC.

Project Name: Coach Joe TB

Work Order: E503079

Job Number: 23003-0002

Received: 3/13/2025

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
3/18/25

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: 3/18/25

Ashley Giovengo  
5400 LBJ Freeway, Suite 1500  
Dallas, TX 75240



Project Name: Coach Joe TB  
Workorder: E503079  
Date Received: 3/13/2025 8:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/13/2025 8:00:00AM, under the Project Name: Coach Joe TB.

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

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

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

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

Respectfully,

**Walter Hinchman**  
Laboratory Director  
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Cell: 775-287-1762  
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## Sample Summary

Matador Resources, LLC.  
5400 LBJ Freeway, Suite 1500  
Dallas TX, 75240

Project Name: Coach Joe TB  
Project Number: 23003-0002  
Project Manager: Ashley Giovengo

**Reported:**  
03/18/25 11:00

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SS01-0'	E503079-01A	Soil	03/11/25	03/13/25	Glass Jar, 2 oz.
SS01-1'	E503079-02A	Soil	03/11/25	03/13/25	Glass Jar, 2 oz.
SS02-0'	E503079-03A	Soil	03/11/25	03/13/25	Glass Jar, 2 oz.
SS02-1'	E503079-04A	Soil	03/11/25	03/13/25	Glass Jar, 2 oz.
SS03-0'	E503079-05A	Soil	03/11/25	03/13/25	Glass Jar, 2 oz.
SS03-1'	E503079-06A	Soil	03/11/25	03/13/25	Glass Jar, 2 oz.
BH01-0'	E503079-07A	Soil	03/11/25	03/13/25	Glass Jar, 2 oz.
BH01-1'	E503079-08A	Soil	03/11/25	03/13/25	Glass Jar, 2 oz.
BH02-0'	E503079-09A	Soil	03/11/25	03/13/25	Glass Jar, 2 oz.
BH02-1'	E503079-10A	Soil	03/11/25	03/13/25	Glass Jar, 2 oz.
BH03-0'	E503079-11A	Soil	03/11/25	03/13/25	Glass Jar, 2 oz.
BH03-1'	E503079-12A	Soil	03/11/25	03/13/25	Glass Jar, 2 oz.
BH03-2'	E503079-13A	Soil	03/11/25	03/13/25	Glass Jar, 2 oz.



## Sample Data

Matador Resources, LLC.  
5400 LBJ Freeway, Suite 1500  
Dallas TX, 75240

Project Name: Coach Joe TB  
Project Number: 23003-0002  
Project Manager: Ashley Giovengo

**Reported:**  
3/18/2025 11:00:16AM

**SS01-0'**

**E503079-01**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: SL		Batch: 2511054	
Benzene	ND	0.0250	1	03/13/25	03/13/25	
Ethylbenzene	ND	0.0250	1	03/13/25	03/13/25	
Toluene	ND	0.0250	1	03/13/25	03/13/25	
o-Xylene	ND	0.0250	1	03/13/25	03/13/25	
p,m-Xylene	ND	0.0500	1	03/13/25	03/13/25	
Total Xylenes	ND	0.0250	1	03/13/25	03/13/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	79.3 %	70-130		03/13/25	03/13/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: SL		Batch: 2511054	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/25	03/13/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	95.1 %	70-130		03/13/25	03/13/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: AF		Batch: 2511052	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/13/25	03/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/13/25	03/13/25	
<i>Surrogate: n-Nonane</i>	107 %	61-141		03/13/25	03/13/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: DT		Batch: 2511062	
Chloride	51.5	20.0	1	03/13/25	03/13/25	



## Sample Data

Matador Resources, LLC.  
5400 LBJ Freeway, Suite 1500  
Dallas TX, 75240

Project Name: Coach Joe TB  
Project Number: 23003-0002  
Project Manager: Ashley Giovengo

**Reported:**  
3/18/2025 11:00:16AM

SS01-1'

E503079-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: SL		Batch: 2511054	
Benzene	ND	0.0250	1	03/13/25	03/13/25	
Ethylbenzene	ND	0.0250	1	03/13/25	03/13/25	
Toluene	ND	0.0250	1	03/13/25	03/13/25	
o-Xylene	ND	0.0250	1	03/13/25	03/13/25	
p,m-Xylene	ND	0.0500	1	03/13/25	03/13/25	
Total Xylenes	ND	0.0250	1	03/13/25	03/13/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	80.5 %	70-130		03/13/25	03/13/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: SL		Batch: 2511054	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/25	03/13/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	95.4 %	70-130		03/13/25	03/13/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: AF		Batch: 2511052	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/13/25	03/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/13/25	03/13/25	
<i>Surrogate: n-Nonane</i>	107 %	61-141		03/13/25	03/13/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: DT		Batch: 2511062	
Chloride	ND	20.0	1	03/13/25	03/13/25	



## Sample Data

Matador Resources, LLC.  
5400 LBJ Freeway, Suite 1500  
Dallas TX, 75240

Project Name: Coach Joe TB  
Project Number: 23003-0002  
Project Manager: Ashley Giovengo

**Reported:**  
3/18/2025 11:00:16AM

SS02-0'

E503079-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: SL		Batch: 2511054	
Benzene	ND	0.0250	1	03/13/25	03/13/25	
Ethylbenzene	ND	0.0250	1	03/13/25	03/13/25	
Toluene	ND	0.0250	1	03/13/25	03/13/25	
o-Xylene	ND	0.0250	1	03/13/25	03/13/25	
p,m-Xylene	ND	0.0500	1	03/13/25	03/13/25	
Total Xylenes	ND	0.0250	1	03/13/25	03/13/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	80.7 %	70-130		03/13/25	03/13/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: SL		Batch: 2511054	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/25	03/13/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	94.9 %	70-130		03/13/25	03/13/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: AF		Batch: 2511052	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/13/25	03/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/13/25	03/13/25	
<i>Surrogate: n-Nonane</i>						
	109 %	61-141		03/13/25	03/13/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: DT		Batch: 2511062	
Chloride	32.9	20.0	1	03/13/25	03/13/25	



## Sample Data

Matador Resources, LLC.  
5400 LBJ Freeway, Suite 1500  
Dallas TX, 75240

Project Name: Coach Joe TB  
Project Number: 23003-0002  
Project Manager: Ashley Giovengo

**Reported:**  
3/18/2025 11:00:16AM

SS02-1'

E503079-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: SL		Batch: 2511054	
Benzene	ND	0.0250	1	03/13/25	03/13/25	
Ethylbenzene	ND	0.0250	1	03/13/25	03/13/25	
Toluene	ND	0.0250	1	03/13/25	03/13/25	
o-Xylene	ND	0.0250	1	03/13/25	03/13/25	
p,m-Xylene	ND	0.0500	1	03/13/25	03/13/25	
Total Xylenes	ND	0.0250	1	03/13/25	03/13/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	81.3 %	70-130		03/13/25	03/13/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: SL		Batch: 2511054	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/25	03/13/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	94.6 %	70-130		03/13/25	03/13/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: AF		Batch: 2511052	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/13/25	03/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/13/25	03/13/25	
<i>Surrogate: n-Nonane</i>						
	110 %	61-141		03/13/25	03/13/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: DT		Batch: 2511062	
Chloride	34.3	20.0	1	03/13/25	03/13/25	



## Sample Data

Matador Resources, LLC.  
5400 LBJ Freeway, Suite 1500  
Dallas TX, 75240

Project Name: Coach Joe TB  
Project Number: 23003-0002  
Project Manager: Ashley Giovengo

**Reported:**  
3/18/2025 11:00:16AM

SS03-0'

E503079-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: SL		Batch: 2511054	
Benzene	ND	0.0250	1	03/13/25	03/13/25	
Ethylbenzene	ND	0.0250	1	03/13/25	03/13/25	
Toluene	ND	0.0250	1	03/13/25	03/13/25	
o-Xylene	ND	0.0250	1	03/13/25	03/13/25	
p,m-Xylene	ND	0.0500	1	03/13/25	03/13/25	
Total Xylenes	ND	0.0250	1	03/13/25	03/13/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		81.4 %	70-130	03/13/25	03/13/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: SL		Batch: 2511054	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/25	03/13/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.1 %	70-130	03/13/25	03/13/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: AF		Batch: 2511052	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/13/25	03/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/13/25	03/13/25	
<i>Surrogate: n-Nonane</i>		112 %	61-141	03/13/25	03/13/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: DT		Batch: 2511062	
Chloride	43.0	20.0	1	03/13/25	03/13/25	



## Sample Data

Matador Resources, LLC.  
5400 LBJ Freeway, Suite 1500  
Dallas TX, 75240

Project Name: Coach Joe TB  
Project Number: 23003-0002  
Project Manager: Ashley Giovengo

**Reported:**  
3/18/2025 11:00:16AM

SS03-1'

E503079-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2511054
Benzene	ND	0.0250	1	03/13/25	03/13/25	
Ethylbenzene	ND	0.0250	1	03/13/25	03/13/25	
Toluene	ND	0.0250	1	03/13/25	03/13/25	
o-Xylene	ND	0.0250	1	03/13/25	03/13/25	
p,m-Xylene	ND	0.0500	1	03/13/25	03/13/25	
Total Xylenes	ND	0.0250	1	03/13/25	03/13/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	82.4 %	70-130		03/13/25	03/13/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2511054
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/25	03/13/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	95.3 %	70-130		03/13/25	03/13/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: AF		Batch: 2511052
Diesel Range Organics (C10-C28)	ND	25.0	1	03/13/25	03/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/13/25	03/13/25	
<i>Surrogate: n-Nonane</i>						
	113 %	61-141		03/13/25	03/13/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2511062
Chloride	46.1	20.0	1	03/13/25	03/13/25	





## Sample Data

Matador Resources, LLC.  
5400 LBJ Freeway, Suite 1500  
Dallas TX, 75240

Project Name: Coach Joe TB  
Project Number: 23003-0002  
Project Manager: Ashley Giovengo

**Reported:**  
3/18/2025 11:00:16AM

BH01-0'

E503079-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: SL		Batch: 2511054	
Benzene	ND	0.0250	1	03/13/25	03/13/25	
Ethylbenzene	<b>0.0724</b>	0.0250	1	03/13/25	03/13/25	
Toluene	ND	0.0250	1	03/13/25	03/13/25	
o-Xylene	<b>0.0914</b>	0.0250	1	03/13/25	03/13/25	
p,m-Xylene	<b>0.118</b>	0.0500	1	03/13/25	03/13/25	
Total Xylenes	<b>0.210</b>	0.0250	1	03/13/25	03/13/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	93.3 %	70-130		03/13/25	03/13/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: SL		Batch: 2511054	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/25	03/13/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	94.8 %	70-130		03/13/25	03/13/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: AF		Batch: 2511052	
Diesel Range Organics (C10-C28)	<b>1560</b>	25.0	1	03/13/25	03/13/25	
Oil Range Organics (C28-C36)	<b>625</b>	50.0	1	03/13/25	03/13/25	
<i>Surrogate: n-Nonane</i>						
	108 %	61-141		03/13/25	03/13/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: DT		Batch: 2511062	
Chloride	<b>53.1</b>	20.0	1	03/13/25	03/13/25	



## Sample Data

Matador Resources, LLC.  
5400 LBJ Freeway, Suite 1500  
Dallas TX, 75240

Project Name: Coach Joe TB  
Project Number: 23003-0002  
Project Manager: Ashley Giovengo

**Reported:**  
3/18/2025 11:00:16AM

BH01-1'

E503079-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2511054
Benzene	ND	0.0250	1	03/13/25	03/13/25	
Ethylbenzene	0.0535	0.0250	1	03/13/25	03/13/25	
Toluene	ND	0.0250	1	03/13/25	03/13/25	
o-Xylene	ND	0.0250	1	03/13/25	03/13/25	
p,m-Xylene	ND	0.0500	1	03/13/25	03/13/25	
Total Xylenes	ND	0.0250	1	03/13/25	03/13/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	81.4 %	70-130		03/13/25	03/13/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2511054
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/25	03/13/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	94.4 %	70-130		03/13/25	03/13/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: AF		Batch: 2511052
Diesel Range Organics (C10-C28)	ND	25.0	1	03/13/25	03/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/13/25	03/13/25	
<i>Surrogate: n-Nonane</i>						
	117 %	61-141		03/13/25	03/13/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2511062
Chloride	ND	20.0	1	03/13/25	03/14/25	



## Sample Data

Matador Resources, LLC.  
5400 LBJ Freeway, Suite 1500  
Dallas TX, 75240

Project Name: Coach Joe TB  
Project Number: 23003-0002  
Project Manager: Ashley Giovengo

**Reported:**  
3/18/2025 11:00:16AM

BH02-0'

E503079-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: SL		Batch: 2511054	
Benzene	ND	0.0250	1	03/13/25	03/13/25	
Ethylbenzene	<b>0.0610</b>	0.0250	1	03/13/25	03/13/25	
Toluene	<b>0.0330</b>	0.0250	1	03/13/25	03/13/25	
o-Xylene	<b>0.0359</b>	0.0250	1	03/13/25	03/13/25	
p,m-Xylene	ND	0.0500	1	03/13/25	03/13/25	
Total Xylenes	<b>0.0359</b>	0.0250	1	03/13/25	03/13/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	79.7 %	70-130		03/13/25	03/13/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: SL		Batch: 2511054	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/25	03/13/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	94.4 %	70-130		03/13/25	03/13/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: AF		Batch: 2511052	
Diesel Range Organics (C10-C28)	<b>335</b>	25.0	1	03/13/25	03/13/25	
Oil Range Organics (C28-C36)	<b>134</b>	50.0	1	03/13/25	03/13/25	
<i>Surrogate: n-Nonane</i>	112 %	61-141		03/13/25	03/13/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: DT		Batch: 2511062	
Chloride	<b>73.7</b>	20.0	1	03/13/25	03/14/25	



## Sample Data

Matador Resources, LLC.  
5400 LBJ Freeway, Suite 1500  
Dallas TX, 75240

Project Name: Coach Joe TB  
Project Number: 23003-0002  
Project Manager: Ashley Giovengo

**Reported:**  
3/18/2025 11:00:16AM

BH02-1'

E503079-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2511054
Benzene	ND	0.0250	1	03/13/25	03/13/25	
Ethylbenzene	ND	0.0250	1	03/13/25	03/13/25	
Toluene	ND	0.0250	1	03/13/25	03/13/25	
o-Xylene	ND	0.0250	1	03/13/25	03/13/25	
p,m-Xylene	ND	0.0500	1	03/13/25	03/13/25	
Total Xylenes	ND	0.0250	1	03/13/25	03/13/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		81.0 %	70-130	03/13/25	03/13/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2511054
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/25	03/13/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		93.3 %	70-130	03/13/25	03/13/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: AF		Batch: 2511052
Diesel Range Organics (C10-C28)	ND	25.0	1	03/13/25	03/13/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/13/25	03/13/25	
<i>Surrogate: n-Nonane</i>						
		107 %	61-141	03/13/25	03/13/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2511062
Chloride	ND	20.0	1	03/13/25	03/14/25	



## Sample Data

Matador Resources, LLC.  
5400 LBJ Freeway, Suite 1500  
Dallas TX, 75240

Project Name: Coach Joe TB  
Project Number: 23003-0002  
Project Manager: Ashley Giovengo

**Reported:**  
3/18/2025 11:00:16AM

BH03-0'

E503079-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: SL		Batch: 2511054	
Benzene	0.497	0.0500	2	03/13/25	03/13/25	
Ethylbenzene	10.9	0.0500	2	03/13/25	03/13/25	
Toluene	9.55	0.0500	2	03/13/25	03/13/25	
o-Xylene	6.05	0.0500	2	03/13/25	03/13/25	
p,m-Xylene	12.0	0.100	2	03/13/25	03/13/25	
Total Xylenes	18.1	0.0500	2	03/13/25	03/13/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.3 %	70-130		03/13/25	03/13/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: SL		Batch: 2511054	
Gasoline Range Organics (C6-C10)	178	40.0	2	03/13/25	03/13/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	98.1 %	70-130		03/13/25	03/13/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: AF		Batch: 2511052	
Diesel Range Organics (C10-C28)	6940	25.0	1	03/13/25	03/13/25	
Oil Range Organics (C28-C36)	3030	50.0	1	03/13/25	03/13/25	
<i>Surrogate: n-Nonane</i>						
	120 %	61-141		03/13/25	03/13/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: DT		Batch: 2511062	
Chloride	84.2	20.0	1	03/13/25	03/14/25	



## Sample Data

Matador Resources, LLC.  
5400 LBJ Freeway, Suite 1500  
Dallas TX, 75240

Project Name: Coach Joe TB  
Project Number: 23003-0002  
Project Manager: Ashley Giovengo

**Reported:**  
3/18/2025 11:00:16AM

BH03-1'

E503079-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2511054
Benzene	ND	0.0250	1	03/13/25	03/13/25	
Ethylbenzene	0.0654	0.0250	1	03/13/25	03/13/25	
Toluene	ND	0.0250	1	03/13/25	03/13/25	
o-Xylene	0.0361	0.0250	1	03/13/25	03/13/25	
p,m-Xylene	0.0515	0.0500	1	03/13/25	03/13/25	
Total Xylenes	0.0875	0.0250	1	03/13/25	03/13/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	82.0 %	70-130		03/13/25	03/13/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2511054
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/25	03/13/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	94.4 %	70-130		03/13/25	03/13/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: AF		Batch: 2511052
Diesel Range Organics (C10-C28)	ND	25.0	1	03/13/25	03/15/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/13/25	03/15/25	
<i>Surrogate: n-Nonane</i>						
	107 %	61-141		03/13/25	03/15/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2511062
Chloride	ND	20.0	1	03/13/25	03/14/25	



QC Summary Data

Matador Resources, LLC.	Project Name:	Coach Joe TB	Reported:
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	3/18/2025 11:00:16AM

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 (2511054-BLK1) Prepared: 03/13/25 Analyzed: 03/13/25

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	6.57		8.00		82.1	70-130			

LCS (2511054-BS1) Prepared: 03/13/25 Analyzed: 03/13/25

Benzene	4.53	0.0250	5.00		90.5	70-130			
Ethylbenzene	4.34	0.0250	5.00		86.8	70-130			
Toluene	4.45	0.0250	5.00		89.1	70-130			
o-Xylene	4.36	0.0250	5.00		87.2	70-130			
p,m-Xylene	8.85	0.0500	10.0		88.5	70-130			
Total Xylenes	13.2	0.0250	15.0		88.0	70-130			
Surrogate: 4-Bromochlorobenzene-PID	6.53		8.00		81.7	70-130			

Matrix Spike (2511054-MS1) Source: E503079-04 Prepared: 03/13/25 Analyzed: 03/13/25

Benzene	4.56	0.0250	5.00	ND	91.2	54-133			
Ethylbenzene	4.35	0.0250	5.00	ND	87.1	61-133			
Toluene	4.49	0.0250	5.00	ND	89.7	61-130			
o-Xylene	4.36	0.0250	5.00	ND	87.2	63-131			
p,m-Xylene	8.87	0.0500	10.0	ND	88.7	63-131			
Total Xylenes	13.2	0.0250	15.0	ND	88.2	63-131			
Surrogate: 4-Bromochlorobenzene-PID	6.52		8.00		81.5	70-130			

Matrix Spike Dup (2511054-MSD1) Source: E503079-04 Prepared: 03/13/25 Analyzed: 03/13/25

Benzene	5.08	0.0250	5.00	ND	102	54-133	10.8	20	
Ethylbenzene	4.85	0.0250	5.00	ND	97.0	61-133	10.8	20	
Toluene	4.99	0.0250	5.00	ND	99.8	61-130	10.6	20	
o-Xylene	4.81	0.0250	5.00	ND	96.2	63-131	9.87	20	
p,m-Xylene	9.83	0.0500	10.0	ND	98.3	63-131	10.3	20	
Total Xylenes	14.6	0.0250	15.0	ND	97.6	63-131	10.1	20	
Surrogate: 4-Bromochlorobenzene-PID	6.24		8.00		78.1	70-130			



QC Summary Data

Matador Resources, LLC.	Project Name:	Coach Joe TB	Reported:
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	3/18/2025 11:00:16AM

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 (2511054-BLK1) Prepared: 03/13/25 Analyzed: 03/13/25

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

LCS (2511054-BS2) Prepared: 03/13/25 Analyzed: 03/13/25

Gasoline Range Organics (C6-C10)	38.8	20.0	50.0		77.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.64		8.00		95.5	70-130			

Matrix Spike (2511054-MS2) Source: E503079-04 Prepared: 03/13/25 Analyzed: 03/13/25

Gasoline Range Organics (C6-C10)	40.3	20.0	50.0	ND	80.7	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.70		8.00		96.2	70-130			

Matrix Spike Dup (2511054-MSD2) Source: E503079-04 Prepared: 03/13/25 Analyzed: 03/13/25

Gasoline Range Organics (C6-C10)	37.4	20.0	50.0	ND	74.7	70-130	7.64	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.76		8.00		96.9	70-130			





QC Summary Data

Matador Resources, LLC.	Project Name:	Coach Joe TB	Reported:
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	3/18/2025 11:00:16AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: AF

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 (2511052-BLK1)					Prepared: 03/13/25 Analyzed: 03/13/25				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	51.9		50.0		104	61-141			

LCS (2511052-BS1)					Prepared: 03/13/25 Analyzed: 03/13/25				
Diesel Range Organics (C10-C28)	243	25.0	250		97.1	66-144			
Surrogate: n-Nonane	52.5		50.0		105	61-141			

Matrix Spike (2511052-MS1)					Source: E503079-10		Prepared: 03/13/25 Analyzed: 03/13/25		
Diesel Range Organics (C10-C28)	240	25.0	250	ND	95.9	56-156			
Surrogate: n-Nonane	51.1		50.0		102	61-141			

Matrix Spike Dup (2511052-MSD1)					Source: E503079-10		Prepared: 03/13/25 Analyzed: 03/13/25		
Diesel Range Organics (C10-C28)	244	25.0	250	ND	97.8	56-156	1.89	20	
Surrogate: n-Nonane	52.9		50.0		106	61-141			



QC Summary Data

Matador Resources, LLC. 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Coach Joe TB Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported:  3/18/2025 11:00:16AM
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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 (2511062-BLK1)						Prepared: 03/13/25 Analyzed: 03/13/25			
Chloride	ND	20.0							
LCS (2511062-BS1)						Prepared: 03/13/25 Analyzed: 03/13/25			
Chloride	255	20.0	250		102	90-110			
Matrix Spike (2511062-MS1)				Source: E503079-03		Prepared: 03/13/25 Analyzed: 03/13/25			
Chloride	290	20.0	250	32.9	103	80-120			
Matrix Spike Dup (2511062-MSD1)				Source: E503079-03		Prepared: 03/13/25 Analyzed: 03/13/25			
Chloride	290	20.0	250	32.9	103	80-120	0.0172	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

Matador Resources, LLC.	Project Name:	Coach Joe TB	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	Reported:
Dallas TX, 75240	Project Manager:	Ashley Giovengo	03/18/25 11:00

- 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

Page 1 of 2

Client Information				Invoice Information		Lab Use Only		TAT				State					
Client: Matador				Company: Ensolum LLC		Lab WO# E50307A		Job Number 23003-0002		1D	2D	3D	Std	NM	CO	UT	TX
Project: Coach Joe TB				Address: 3122 National Parks Hwy									X	X			
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220													
Address: 3122 National Parks Hwy				Phone: 575-988-0055													
City, State, Zip: Carlsbad NM, 88220				Email: agiovengo@ensolum.com													
Phone: 575-988-0055				Miscellaneous:													
Email: agiovengo@ensolum.com																	
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	TCEQ 1005 - TX	RCRA 8 Metals	SDWA	CWA	RCRA
11:38	3/11/2025	S	1	SS01 - 0'		1						X					
14:54	3/11/2025	S	1	SS01 - 1'		2						X					
11:52	3/11/2025	S	1	SS02 - 0'		3						X					
14:58	3/11/2025	S	1	SS02 - 1'		4						X					
12:14	3/11/2025	S	1	SS03 - 0'		5						X					
14:45	3/11/2025	S	1	SS03 1'		6						X					
13:10	3/11/2025	S	1	BH01 - 0'		7						X					
13:46	3/11/2025	S	1	BH01 - 1'		8						X					
13:07	3/11/2025	S	1	BH02 - 0'		9						X					
13:33	3/11/2025	S	1	BH02 - 1'		10						X					
Additional Instructions: Please CC: agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com, bsimmons@ensolum.com, jgonzalez@ensolum.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: Higinio Gonzalez, Aboubakar Kone																	
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. Lab Use Only Received on ice: (Y) / N T1 _____ T2 _____ T3 _____ AVG Temp °C 4									
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.																	



[illegible]

## Envirotech Analytical Laboratory

Printed: 3/13/2025 10:15:51AM

## 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:	Matador Resources, LLC.	Date Received:	03/13/25 08:00	Work Order ID:	E503079
Phone:	(972) 371-5200	Date Logged In:	03/12/25 15:11	Logged In By:	Caitlin Mars
Email:	agiovento@ensolum.com	Due Date:	03/19/25 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? Yes
5. Were all samples received within holding time? Yes

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

Carrier: CourierComments/Resolution

Client comment for sample 13: Do not run unless BH03 - 1 is >100PPM GRO+DRO OR 600 MG/KG CHLORIDES

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? If yes, the recorded temp is 4°C, i.e., 6°±2°C Yes

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

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

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

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

Date



envirotech Inc.



Report to:

Ashley Giovengo



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

Matador Resources, LLC.

Project Name: Coach Joe TB

Work Order: E504224

Job Number: 23003-0002

Received: 4/23/2025

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
4/29/25

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: 4/29/25



Ashley Giovengo  
5400 LBJ Freeway, Suite 1500  
Dallas, TX 75240

Project Name: Coach Joe TB  
Workorder: E504224  
Date Received: 4/23/2025 8:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/23/2025 8:00:00AM, under the Project Name: Coach Joe TB.

The analytical test results summarized in this report with the Project Name: Coach Joe TB 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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Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)



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Sample Summary

Matador Resources, LLC.	Project Name:	Coach Joe TB	Reported:
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	04/29/25 09:01

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SS04-0'	E504224-01A	Soil	04/21/25	04/23/25	Glass Jar, 2 oz.
SS04-1'	E504224-02A	Soil	04/21/25	04/23/25	Glass Jar, 2 oz.



## Sample Data

Matador Resources, LLC.  
5400 LBJ Freeway, Suite 1500  
Dallas TX, 75240

Project Name: Coach Joe TB  
Project Number: 23003-0002  
Project Manager: Ashley Giovengo

**Reported:**  
4/29/2025 9:01:07AM

**SS04-0'**

**E504224-01**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2517065	
Benzene	ND	0.0250	1	04/23/25	04/23/25	
Ethylbenzene	ND	0.0250	1	04/23/25	04/23/25	
Toluene	ND	0.0250	1	04/23/25	04/23/25	
o-Xylene	ND	0.0250	1	04/23/25	04/23/25	
p,m-Xylene	ND	0.0500	1	04/23/25	04/23/25	
Total Xylenes	ND	0.0250	1	04/23/25	04/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %	70-130	04/23/25	04/23/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2517065	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/23/25	04/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		95.7 %	70-130	04/23/25	04/23/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KH		Batch: 2517060	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/23/25	04/24/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/23/25	04/24/25	
<i>Surrogate: n-Nonane</i>		86.4 %	61-141	04/23/25	04/24/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: DT		Batch: 2517070	
Chloride	39.5	20.0	1	04/23/25	04/23/25	



## Sample Data

Matador Resources, LLC.  
5400 LBJ Freeway, Suite 1500  
Dallas TX, 75240

Project Name: Coach Joe TB  
Project Number: 23003-0002  
Project Manager: Ashley Giovengo

**Reported:**  
4/29/2025 9:01:07AM

SS04-1'

E504224-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>		mg/kg	mg/kg	Analyst: BA		Batch: 2517065
Benzene	ND	0.0250	1	04/23/25	04/24/25	
Ethylbenzene	ND	0.0250	1	04/23/25	04/24/25	
Toluene	ND	0.0250	1	04/23/25	04/24/25	
o-Xylene	ND	0.0250	1	04/23/25	04/24/25	
p,m-Xylene	ND	0.0500	1	04/23/25	04/24/25	
Total Xylenes	ND	0.0250	1	04/23/25	04/24/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		104 %	70-130	04/23/25	04/24/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>		mg/kg	mg/kg	Analyst: BA		Batch: 2517065
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/23/25	04/24/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.9 %	70-130	04/23/25	04/24/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>		mg/kg	mg/kg	Analyst: KH		Batch: 2517060
Diesel Range Organics (C10-C28)	ND	25.0	1	04/23/25	04/24/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/23/25	04/24/25	
<i>Surrogate: n-Nonane</i>		86.9 %	61-141	04/23/25	04/24/25	
<b>Anions by EPA 300.0/9056A</b>		mg/kg	mg/kg	Analyst: DT		Batch: 2517070
Chloride	76.7	20.0	1	04/23/25	04/23/25	



QC Summary Data

Matador Resources, LLC.	Project Name:	Coach Joe TB	Reported:
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	4/29/2025 9:01:07AM

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 (2517065-BLK1) Prepared: 04/23/25 Analyzed: 04/23/25

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	7.86		8.00		98.3	70-130			

LCS (2517065-BS1) Prepared: 04/23/25 Analyzed: 04/23/25

Benzene	4.95	0.0250	5.00		99.0	70-130			
Ethylbenzene	4.86	0.0250	5.00		97.1	70-130			
Toluene	4.92	0.0250	5.00		98.4	70-130			
o-Xylene	4.76	0.0250	5.00		95.2	70-130			
p,m-Xylene	9.77	0.0500	10.0		97.7	70-130			
Total Xylenes	14.5	0.0250	15.0		96.8	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.88		8.00		98.5	70-130			

Matrix Spike (2517065-MS1) Source: E504225-01 Prepared: 04/23/25 Analyzed: 04/23/25

Benzene	5.92	0.0250	5.00	ND	118	70-130			
Ethylbenzene	5.76	0.0250	5.00	ND	115	70-130			
Toluene	5.87	0.0250	5.00	ND	117	70-130			
o-Xylene	5.68	0.0250	5.00	ND	114	70-130			
p,m-Xylene	11.6	0.0500	10.0	ND	116	70-130			
Total Xylenes	17.2	0.0250	15.0	ND	115	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.05		8.00		101	70-130			

Matrix Spike Dup (2517065-MSD1) Source: E504225-01 Prepared: 04/23/25 Analyzed: 04/23/25

Benzene	5.46	0.0250	5.00	ND	109	70-130	7.96	27	
Ethylbenzene	5.37	0.0250	5.00	ND	107	70-130	7.14	26	
Toluene	5.43	0.0250	5.00	ND	109	70-130	7.71	20	
o-Xylene	5.27	0.0250	5.00	ND	105	70-130	7.36	25	
p,m-Xylene	10.8	0.0500	10.0	ND	108	70-130	7.02	23	
Total Xylenes	16.1	0.0250	15.0	ND	107	70-130	7.13	26	
Surrogate: 4-Bromochlorobenzene-PID	8.06		8.00		101	70-130			





QC Summary Data

Matador Resources, LLC.	Project Name:	Coach Joe TB	Reported:
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	4/29/2025 9:01:07AM

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 (2517065-BLK1) Prepared: 04/23/25 Analyzed: 04/23/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.81		8.00		97.6	70-130			

LCS (2517065-BS2) Prepared: 04/23/25 Analyzed: 04/23/25

Gasoline Range Organics (C6-C10)	47.4	20.0	50.0		94.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.84		8.00		98.0	70-130			

Matrix Spike (2517065-MS2) Source: E504225-01 Prepared: 04/23/25 Analyzed: 04/23/25

Gasoline Range Organics (C6-C10)	44.4	20.0	50.0	ND	88.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.74		8.00		96.7	70-130			

Matrix Spike Dup (2517065-MSD2) Source: E504225-01 Prepared: 04/23/25 Analyzed: 04/23/25

Gasoline Range Organics (C6-C10)	46.7	20.0	50.0	ND	93.5	70-130	5.16	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.83		8.00		97.9	70-130			



QC Summary Data

Matador Resources, LLC.	Project Name:	Coach Joe TB	Reported:
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	4/29/2025 9:01:07AM

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 (2517060-BLK1)					Prepared: 04/23/25 Analyzed: 04/23/25				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	40.6		50.0		81.2	61-141			

LCS (2517060-BS1)					Prepared: 04/23/25 Analyzed: 04/23/25				
Diesel Range Organics (C10-C28)	213	25.0	250		85.4	66-144			
Surrogate: n-Nonane	41.8		50.0		83.5	61-141			

Matrix Spike (2517060-MS1)					Source: E504225-01		Prepared: 04/23/25 Analyzed: 04/23/25		
Diesel Range Organics (C10-C28)	234	25.0	250	ND	93.4	56-156			
Surrogate: n-Nonane	44.4		50.0		88.8	61-141			

Matrix Spike Dup (2517060-MSD1)					Source: E504225-01		Prepared: 04/23/25 Analyzed: 04/23/25		
Diesel Range Organics (C10-C28)	232	25.0	250	ND	92.8	56-156	0.634	20	
Surrogate: n-Nonane	43.9		50.0		87.9	61-141			



QC Summary Data

Matador Resources, LLC. 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Coach Joe TB Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported:  4/29/2025 9:01:07AM
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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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<b>Blank (2517070-BLK1)</b>					Prepared: 04/23/25 Analyzed: 04/23/25				
Chloride	ND	20.0							
<b>LCS (2517070-BS1)</b>					Prepared: 04/23/25 Analyzed: 04/23/25				
Chloride	260	20.0	250		104	90-110			
<b>Matrix Spike (2517070-MS1)</b>					<b>Source: E504222-02</b>		Prepared: 04/23/25 Analyzed: 04/23/25		
Chloride	261	20.0	250	ND	104	80-120			
<b>Matrix Spike Dup (2517070-MSD1)</b>					<b>Source: E504222-02</b>		Prepared: 04/23/25 Analyzed: 04/23/25		
Chloride	263	20.0	250	ND	105	80-120	0.694	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

Matador Resources, LLC.	Project Name:	Coach Joe TB	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	Reported:
Dallas TX, 75240	Project Manager:	Ashley Giovengo	04/29/25 09:01

- 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

Page 1 of 1

Client Information				Invoice Information		Lab Use Only		TAT				State					
Client: Matador Production Company				Company: Ensolum LLC		Lab WO#		1D 2D 3D Std				NM CO UT TX					
Project: Coach Joe TB				Address: 3122 National Parks Hwy		E564724		Job Number				23003-0002					
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220								X					
Address: 3122 National Parks Hwy				Phone: 575-988-0055													
City, State, Zip: Carlsbad NM, 88220				Email: agiovengo@ensolum.com													
Phone: 575-988-0055				Miscellaneous:													
Email: agiovengo@ensolum.com																	
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	TCEQ 1005 - TX	RCRA 8 Metals	SDWA	CWA	RCRA
11:05	4/21/2025	1	S	SS04 - 0'		1						X					
11:08	4/21/2025	1	S	SS04 - 1'		2						X					
Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.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: Cole Burton																	
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. Lab Use Only Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> N 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.																	



envirotech

## Envirotech Analytical Laboratory

Printed: 4/23/2025 9:53:01AM

## 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:	Matador Resources, LLC.	Date Received:	04/23/25 08:00	Work Order ID:	E504224
Phone:	(972) 371-5200	Date Logged In:	04/22/25 14:55	Logged In By:	Caitlin Mars
Email:	agiovento@ensolum.com	Due Date:	04/29/25 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? Yes
5. Were all samples received within holding time? Yes

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

Carrier: CourierComments/ResolutionSample 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? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

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

13. If no visible ice, record the temperature. Actual sample temperature:

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

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

Date



envirotech Inc.



Report to:

Ashley Giovengo



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

Matador Resources, LLC.

Project Name: Coach Joe TB

Work Order: E504227

Job Number: 23003-0002

Received: 4/23/2025

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
4/29/25

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: 4/29/25

Ashley Giovengo  
5400 LBJ Freeway, Suite 1500  
Dallas, TX 75240



Project Name: Coach Joe TB  
Workorder: E504227  
Date Received: 4/23/2025 8:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/23/2025 8:00:00AM, under the Project Name: Coach Joe TB.

The analytical test results summarized in this report with the Project Name: Coach Joe TB 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  
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**Michelle Gonzales**  
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Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

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Sample Summary

Matador Resources, LLC. 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Coach Joe TB Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 04/29/25 08:57
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS01-1'	E504227-01A	Soil	04/21/25	04/23/25	Glass Jar, 2 oz.
FS02-1'	E504227-02A	Soil	04/21/25	04/23/25	Glass Jar, 2 oz.
FS03-1'	E504227-03A	Soil	04/21/25	04/23/25	Glass Jar, 2 oz.



## Sample Data

Matador Resources, LLC.  
5400 LBJ Freeway, Suite 1500  
Dallas TX, 75240

Project Name: Coach Joe TB  
Project Number: 23003-0002  
Project Manager: Ashley Giovengo

**Reported:**  
4/29/2025 8:57:44AM

**FS01-1'**

**E504227-01**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2517065	
Benzene	ND	0.0250	1	04/23/25	04/24/25	
Ethylbenzene	ND	0.0250	1	04/23/25	04/24/25	
Toluene	ND	0.0250	1	04/23/25	04/24/25	
o-Xylene	ND	0.0250	1	04/23/25	04/24/25	
p,m-Xylene	ND	0.0500	1	04/23/25	04/24/25	
Total Xylenes	ND	0.0250	1	04/23/25	04/24/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		105 %	70-130	04/23/25	04/24/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2517065	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/23/25	04/24/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		95.3 %	70-130	04/23/25	04/24/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: HM		Batch: 2517061	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/23/25	04/24/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/23/25	04/24/25	
<i>Surrogate: n-Nonane</i>		88.5 %	61-141	04/23/25	04/24/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: DT		Batch: 2517070	
Chloride	ND	20.0	1	04/23/25	04/23/25	



## Sample Data

Matador Resources, LLC.  
5400 LBJ Freeway, Suite 1500  
Dallas TX, 75240

Project Name: Coach Joe TB  
Project Number: 23003-0002  
Project Manager: Ashley Giovengo

**Reported:**  
4/29/2025 8:57:44AM

FS02-1'

E504227-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2517065	
Benzene	ND	0.0250	1	04/23/25	04/24/25	
Ethylbenzene	ND	0.0250	1	04/23/25	04/24/25	
Toluene	ND	0.0250	1	04/23/25	04/24/25	
o-Xylene	ND	0.0250	1	04/23/25	04/24/25	
p,m-Xylene	ND	0.0500	1	04/23/25	04/24/25	
Total Xylenes	ND	0.0250	1	04/23/25	04/24/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		105 %	70-130	04/23/25	04/24/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2517065	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/23/25	04/24/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		94.4 %	70-130	04/23/25	04/24/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: HM		Batch: 2517061	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/23/25	04/24/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/23/25	04/24/25	
<i>Surrogate: n-Nonane</i>						
		87.9 %	61-141	04/23/25	04/24/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: DT		Batch: 2517070	
Chloride	ND	20.0	1	04/23/25	04/23/25	





## Sample Data

Matador Resources, LLC.  
5400 LBJ Freeway, Suite 1500  
Dallas TX, 75240

Project Name: Coach Joe TB  
Project Number: 23003-0002  
Project Manager: Ashley Giovengo

**Reported:**  
4/29/2025 8:57:44AM

FS03-1'

E504227-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2517065	
Benzene	ND	0.0250	1	04/23/25	04/24/25	
Ethylbenzene	ND	0.0250	1	04/23/25	04/24/25	
Toluene	ND	0.0250	1	04/23/25	04/24/25	
o-Xylene	ND	0.0250	1	04/23/25	04/24/25	
p,m-Xylene	ND	0.0500	1	04/23/25	04/24/25	
Total Xylenes	ND	0.0250	1	04/23/25	04/24/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		105 %	70-130	04/23/25	04/24/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2517065	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/23/25	04/24/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		95.2 %	70-130	04/23/25	04/24/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: HM		Batch: 2517061	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/23/25	04/24/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/23/25	04/24/25	
<i>Surrogate: n-Nonane</i>						
		88.2 %	61-141	04/23/25	04/24/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: DT		Batch: 2517070	
Chloride	ND	20.0	1	04/23/25	04/24/25	



## QC Summary Data

Matador Resources, LLC.	Project Name:	Coach Joe TB	Reported:
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	4/29/2025 8:57:44AM

## 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 (2517065-BLK1)

Prepared: 04/23/25 Analyzed: 04/23/25

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	7.86		8.00		98.3	70-130			

## LCS (2517065-BS1)

Prepared: 04/23/25 Analyzed: 04/23/25

Benzene	4.95	0.0250	5.00		99.0	70-130			
Ethylbenzene	4.86	0.0250	5.00		97.1	70-130			
Toluene	4.92	0.0250	5.00		98.4	70-130			
o-Xylene	4.76	0.0250	5.00		95.2	70-130			
p,m-Xylene	9.77	0.0500	10.0		97.7	70-130			
Total Xylenes	14.5	0.0250	15.0		96.8	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.88		8.00		98.5	70-130			

## Matrix Spike (2517065-MS1)

Source: E504225-01

Prepared: 04/23/25 Analyzed: 04/23/25

Benzene	5.92	0.0250	5.00	ND	118	70-130			
Ethylbenzene	5.76	0.0250	5.00	ND	115	70-130			
Toluene	5.87	0.0250	5.00	ND	117	70-130			
o-Xylene	5.68	0.0250	5.00	ND	114	70-130			
p,m-Xylene	11.6	0.0500	10.0	ND	116	70-130			
Total Xylenes	17.2	0.0250	15.0	ND	115	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.05		8.00		101	70-130			

## Matrix Spike Dup (2517065-MSD1)

Source: E504225-01

Prepared: 04/23/25 Analyzed: 04/23/25

Benzene	5.46	0.0250	5.00	ND	109	70-130	7.96	27	
Ethylbenzene	5.37	0.0250	5.00	ND	107	70-130	7.14	26	
Toluene	5.43	0.0250	5.00	ND	109	70-130	7.71	20	
o-Xylene	5.27	0.0250	5.00	ND	105	70-130	7.36	25	
p,m-Xylene	10.8	0.0500	10.0	ND	108	70-130	7.02	23	
Total Xylenes	16.1	0.0250	15.0	ND	107	70-130	7.13	26	
Surrogate: 4-Bromochlorobenzene-PID	8.06		8.00		101	70-130			



QC Summary Data

Matador Resources, LLC.	Project Name:	Coach Joe TB	Reported:
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	4/29/2025 8:57:44AM

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 (2517065-BLK1) Prepared: 04/23/25 Analyzed: 04/23/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.81		8.00		97.6	70-130			

LCS (2517065-BS2) Prepared: 04/23/25 Analyzed: 04/23/25

Gasoline Range Organics (C6-C10)	47.4	20.0	50.0		94.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.84		8.00		98.0	70-130			

Matrix Spike (2517065-MS2) Source: E504225-01 Prepared: 04/23/25 Analyzed: 04/23/25

Gasoline Range Organics (C6-C10)	44.4	20.0	50.0	ND	88.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.74		8.00		96.7	70-130			

Matrix Spike Dup (2517065-MSD2) Source: E504225-01 Prepared: 04/23/25 Analyzed: 04/23/25

Gasoline Range Organics (C6-C10)	46.7	20.0	50.0	ND	93.5	70-130	5.16	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.83		8.00		97.9	70-130			



QC Summary Data

Matador Resources, LLC.	Project Name:	Coach Joe TB	Reported:
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	4/29/2025 8:57:44AM

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 (2517061-BLK1)					Prepared: 04/23/25 Analyzed: 04/24/25				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	44.8		50.0		89.7	61-141			

LCS (2517061-BS1)					Prepared: 04/23/25 Analyzed: 04/24/25				
Diesel Range Organics (C10-C28)	251	25.0	250		100	66-144			
Surrogate: n-Nonane	44.8		50.0		89.6	61-141			

Matrix Spike (2517061-MS1)					Source: E504228-03		Prepared: 04/23/25 Analyzed: 04/24/25		
Diesel Range Organics (C10-C28)	253	25.0	250	ND	101	56-156			
Surrogate: n-Nonane	44.5		50.0		89.0	61-141			

Matrix Spike Dup (2517061-MSD1)					Source: E504228-03		Prepared: 04/23/25 Analyzed: 04/24/25		
Diesel Range Organics (C10-C28)	241	25.0	250	ND	96.4	56-156	4.77	20	
Surrogate: n-Nonane	43.1		50.0		86.2	61-141			



QC Summary Data

Matador Resources, LLC. 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Coach Joe TB Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported:  4/29/2025 8:57:44AM
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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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<b>Blank (2517070-BLK1)</b>					Prepared: 04/23/25 Analyzed: 04/23/25				
Chloride	ND	20.0							
<b>LCS (2517070-BS1)</b>					Prepared: 04/23/25 Analyzed: 04/23/25				
Chloride	260	20.0	250		104	90-110			
<b>Matrix Spike (2517070-MS1)</b>					<b>Source: E504222-02</b>		Prepared: 04/23/25 Analyzed: 04/23/25		
Chloride	261	20.0	250	ND	104	80-120			
<b>Matrix Spike Dup (2517070-MSD1)</b>					<b>Source: E504222-02</b>		Prepared: 04/23/25 Analyzed: 04/23/25		
Chloride	263	20.0	250	ND	105	80-120	0.694	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

Matador Resources, LLC.	Project Name:	Coach Joe TB	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	Reported:
Dallas TX, 75240	Project Manager:	Ashley Giovengo	04/29/25 08:57

- 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.



[illegible]

envirotech

## Envirotech Analytical Laboratory

Printed: 4/23/2025 9:58:10AM

## 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:	Matador Resources, LLC.	Date Received:	04/23/25 08:00	Work Order ID:	E504227
Phone:	(972) 371-5200	Date Logged In:	04/22/25 15:17	Logged In By:	Caitlin Mars
Email:	agiovento@ensolum.com	Due Date:	04/29/25 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? Yes
5. Were all samples received within holding time? Yes

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

Carrier: CourierComments/ResolutionSample 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? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

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

13. If no visible ice, record the temperature. Actual sample temperature:

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

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

Date



envirotech Inc.

Report to:  
Ashley Giovengo



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

Matador Resources, LLC.

Project Name: Coach Joe TB

Work Order: E504243

Job Number: 23003-0002

Received: 4/24/2025

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
4/30/25

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: 4/30/25

Ashley Giovengo  
5400 LBJ Freeway, Suite 1500  
Dallas, TX 75240



Project Name: Coach Joe TB  
Workorder: E504243  
Date Received: 4/24/2025 7:15:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/24/2025 7:15:00AM, under the Project Name: Coach Joe TB.

The analytical test results summarized in this report with the Project Name: Coach Joe TB 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](mailto:whinchman@envirotech-inc.com)

**Raina Schwanz**  
Laboratory Administrator  
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Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

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## Sample Summary

Matador Resources, LLC. 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Coach Joe TB Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 04/30/25 09:24
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS04-1'	E504243-01A	Soil	04/22/25	04/24/25	Glass Jar, 2 oz.
FS05-1'	E504243-02A	Soil	04/22/25	04/24/25	Glass Jar, 2 oz.
FS06-1'	E504243-03A	Soil	04/22/25	04/24/25	Glass Jar, 2 oz.
FS07-1'	E504243-04A	Soil	04/22/25	04/24/25	Glass Jar, 2 oz.
FS08-1'	E504243-05A	Soil	04/22/25	04/24/25	Glass Jar, 2 oz.
FS09-1'	E504243-06A	Soil	04/22/25	04/24/25	Glass Jar, 2 oz.
FS10-1'	E504243-07A	Soil	04/22/25	04/24/25	Glass Jar, 2 oz.
FS11-1'	E504243-08A	Soil	04/22/25	04/24/25	Glass Jar, 2 oz.
FS12-1'	E504243-09A	Soil	04/22/25	04/24/25	Glass Jar, 2 oz.
FS13-1'	E504243-10A	Soil	04/22/25	04/24/25	Glass Jar, 2 oz.
FS14-1'	E504243-11A	Soil	04/22/25	04/24/25	Glass Jar, 2 oz.
FS15-1'	E504243-12A	Soil	04/22/25	04/24/25	Glass Jar, 2 oz.
FS16-1'	E504243-13A	Soil	04/22/25	04/24/25	Glass Jar, 2 oz.
FS17-1'	E504243-14A	Soil	04/22/25	04/24/25	Glass Jar, 2 oz.
FS18-1'	E504243-15A	Soil	04/22/25	04/24/25	Glass Jar, 2 oz.
FS19-1'	E504243-16A	Soil	04/22/25	04/24/25	Glass Jar, 2 oz.
FS20-1'	E504243-17A	Soil	04/22/25	04/24/25	Glass Jar, 2 oz.
FS21-1'	E504243-18A	Soil	04/22/25	04/24/25	Glass Jar, 2 oz.
FS22-1'	E504243-19A	Soil	04/22/25	04/24/25	Glass Jar, 2 oz.
SW01-0-1'	E504243-20A	Soil	04/22/25	04/24/25	Glass Jar, 2 oz.
SW02-0-1'	E504243-21A	Soil	04/22/25	04/24/25	Glass Jar, 2 oz.





## Sample Data

Matador Resources, LLC.  
5400 LBJ Freeway, Suite 1500  
Dallas TX, 75240

Project Name: Coach Joe TB  
Project Number: 23003-0002  
Project Manager: Ashley Giovengo

**Reported:**  
4/30/2025 9:24:56AM

**FS04-1'**

**E504243-01**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2517076	
Benzene	ND	0.0250	1	04/24/25	04/24/25	
Ethylbenzene	ND	0.0250	1	04/24/25	04/24/25	
Toluene	ND	0.0250	1	04/24/25	04/24/25	
o-Xylene	ND	0.0250	1	04/24/25	04/24/25	
p,m-Xylene	ND	0.0500	1	04/24/25	04/24/25	
Total Xylenes	ND	0.0250	1	04/24/25	04/24/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	87.5 %	70-130		04/24/25	04/24/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2517076	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/24/25	04/24/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	91.5 %	70-130		04/24/25	04/24/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KH		Batch: 2517078	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/24/25	04/24/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/24/25	04/24/25	
<i>Surrogate: n-Nonane</i>	90.2 %	61-141		04/24/25	04/24/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: DT		Batch: 2517093	
Chloride	ND	20.0	1	04/24/25	04/24/25	



## Sample Data

Matador Resources, LLC.  
5400 LBJ Freeway, Suite 1500  
Dallas TX, 75240

Project Name: Coach Joe TB  
Project Number: 23003-0002  
Project Manager: Ashley Giovengo

**Reported:**  
4/30/2025 9:24:56AM

FS05-1'

E504243-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2517076	
Benzene	ND	0.0250	1	04/24/25	04/24/25	
Ethylbenzene	ND	0.0250	1	04/24/25	04/24/25	
Toluene	ND	0.0250	1	04/24/25	04/24/25	
o-Xylene	ND	0.0250	1	04/24/25	04/24/25	
p,m-Xylene	ND	0.0500	1	04/24/25	04/24/25	
Total Xylenes	ND	0.0250	1	04/24/25	04/24/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	88.4 %	70-130		04/24/25	04/24/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2517076	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/24/25	04/24/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	91.7 %	70-130		04/24/25	04/24/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KH		Batch: 2517078	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/24/25	04/24/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/24/25	04/24/25	
<i>Surrogate: n-Nonane</i>	86.1 %	61-141		04/24/25	04/24/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: DT		Batch: 2517093	
Chloride	ND	20.0	1	04/24/25	04/24/25	



## Sample Data

Matador Resources, LLC.  
5400 LBJ Freeway, Suite 1500  
Dallas TX, 75240

Project Name: Coach Joe TB  
Project Number: 23003-0002  
Project Manager: Ashley Giovengo

**Reported:**  
4/30/2025 9:24:56AM

FS06-1'

E504243-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2517076	
Benzene	ND	0.0250	1	04/24/25	04/24/25	
Ethylbenzene	ND	0.0250	1	04/24/25	04/24/25	
Toluene	ND	0.0250	1	04/24/25	04/24/25	
o-Xylene	ND	0.0250	1	04/24/25	04/24/25	
p,m-Xylene	ND	0.0500	1	04/24/25	04/24/25	
Total Xylenes	ND	0.0250	1	04/24/25	04/24/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	87.0 %	70-130		04/24/25	04/24/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2517076	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/24/25	04/24/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.1 %	70-130		04/24/25	04/24/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: KH		Batch: 2517078	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/24/25	04/24/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/24/25	04/24/25	
<i>Surrogate: n-Nonane</i>						
	85.5 %	61-141		04/24/25	04/24/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: DT		Batch: 2517093	
Chloride	ND	20.0	1	04/24/25	04/24/25	



## Sample Data

Matador Resources, LLC.  
5400 LBJ Freeway, Suite 1500  
Dallas TX, 75240

Project Name: Coach Joe TB  
Project Number: 23003-0002  
Project Manager: Ashley Giovengo

**Reported:**  
4/30/2025 9:24:56AM

FS07-1'

E504243-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2517076	
Benzene	ND	0.0250	1	04/24/25	04/24/25	
Ethylbenzene	ND	0.0250	1	04/24/25	04/24/25	
Toluene	ND	0.0250	1	04/24/25	04/24/25	
o-Xylene	ND	0.0250	1	04/24/25	04/24/25	
p,m-Xylene	ND	0.0500	1	04/24/25	04/24/25	
Total Xylenes	ND	0.0250	1	04/24/25	04/24/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.7 %	70-130		04/24/25	04/24/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2517076	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/24/25	04/24/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	92.2 %	70-130		04/24/25	04/24/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: KH		Batch: 2517078	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/24/25	04/24/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/24/25	04/24/25	
<i>Surrogate: n-Nonane</i>						
	82.7 %	61-141		04/24/25	04/24/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: DT		Batch: 2517093	
Chloride	ND	20.0	1	04/24/25	04/24/25	



## Sample Data

Matador Resources, LLC.  
5400 LBJ Freeway, Suite 1500  
Dallas TX, 75240

Project Name: Coach Joe TB  
Project Number: 23003-0002  
Project Manager: Ashley Giovengo

**Reported:**  
4/30/2025 9:24:56AM

FS08-1'

E504243-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2517076	
Benzene	ND	0.0250	1	04/24/25	04/24/25	
Ethylbenzene	ND	0.0250	1	04/24/25	04/24/25	
Toluene	ND	0.0250	1	04/24/25	04/24/25	
o-Xylene	ND	0.0250	1	04/24/25	04/24/25	
p,m-Xylene	ND	0.0500	1	04/24/25	04/24/25	
Total Xylenes	ND	0.0250	1	04/24/25	04/24/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	87.9 %	70-130		04/24/25	04/24/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2517076	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/24/25	04/24/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.5 %	70-130		04/24/25	04/24/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: KH		Batch: 2517078	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/24/25	04/24/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/24/25	04/24/25	
<i>Surrogate: n-Nonane</i>						
	86.3 %	61-141		04/24/25	04/24/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: DT		Batch: 2517093	
Chloride	ND	20.0	1	04/24/25	04/24/25	



Sample Data

Matador Resources, LLC. 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Coach Joe TB Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/30/2025 9:24:56AM
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FS09-1'

E504243-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2517076	
Benzene	ND	0.0250	1	04/24/25	04/24/25	
Ethylbenzene	ND	0.0250	1	04/24/25	04/24/25	
Toluene	ND	0.0250	1	04/24/25	04/24/25	
o-Xylene	ND	0.0250	1	04/24/25	04/24/25	
p,m-Xylene	ND	0.0500	1	04/24/25	04/24/25	
Total Xylenes	ND	0.0250	1	04/24/25	04/24/25	
Surrogate: 4-Bromochlorobenzene-PID	87.1 %	70-130		04/24/25	04/24/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2517076	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/24/25	04/24/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID	91.6 %	70-130		04/24/25	04/24/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KH		Batch: 2517078	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/24/25	04/24/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/24/25	04/24/25	
Surrogate: n-Nonane	85.3 %	61-141		04/24/25	04/24/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: DT		Batch: 2517093	
Chloride	ND	20.0	1	04/24/25	04/24/25	



## Sample Data

Matador Resources, LLC.  
5400 LBJ Freeway, Suite 1500  
Dallas TX, 75240

Project Name: Coach Joe TB  
Project Number: 23003-0002  
Project Manager: Ashley Giovengo

**Reported:**  
4/30/2025 9:24:56AM

FS10-1'

E504243-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2517076	
Benzene	ND	0.0250	1	04/24/25	04/24/25	
Ethylbenzene	ND	0.0250	1	04/24/25	04/24/25	
Toluene	ND	0.0250	1	04/24/25	04/24/25	
o-Xylene	ND	0.0250	1	04/24/25	04/24/25	
p,m-Xylene	ND	0.0500	1	04/24/25	04/24/25	
Total Xylenes	ND	0.0250	1	04/24/25	04/24/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	85.9 %	70-130		04/24/25	04/24/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2517076	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/24/25	04/24/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	92.1 %	70-130		04/24/25	04/24/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: KH		Batch: 2517078	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/24/25	04/24/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/24/25	04/24/25	
<i>Surrogate: n-Nonane</i>						
	89.7 %	61-141		04/24/25	04/24/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: DT		Batch: 2517093	
Chloride	ND	20.0	1	04/24/25	04/24/25	





Sample Data

Matador Resources, LLC. 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Coach Joe TB Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/30/2025 9:24:56AM
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FS11-1'  
E504243-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2517076	
Benzene	ND	0.0250	1	04/24/25	04/24/25	
Ethylbenzene	ND	0.0250	1	04/24/25	04/24/25	
Toluene	ND	0.0250	1	04/24/25	04/24/25	
o-Xylene	ND	0.0250	1	04/24/25	04/24/25	
p,m-Xylene	ND	0.0500	1	04/24/25	04/24/25	
Total Xylenes	ND	0.0250	1	04/24/25	04/24/25	
Surrogate: 4-Bromochlorobenzene-PID	85.8 %	70-130		04/24/25	04/24/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2517076	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/24/25	04/24/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID	91.7 %	70-130		04/24/25	04/24/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KH		Batch: 2517078	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/24/25	04/24/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/24/25	04/24/25	
Surrogate: n-Nonane	88.5 %	61-141		04/24/25	04/24/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: DT		Batch: 2517093	
Chloride	ND	20.0	1	04/24/25	04/24/25	



## Sample Data

Matador Resources, LLC.  
5400 LBJ Freeway, Suite 1500  
Dallas TX, 75240

Project Name: Coach Joe TB  
Project Number: 23003-0002  
Project Manager: Ashley Giovengo

**Reported:**  
4/30/2025 9:24:56AM

FS12-1'

E504243-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2517076	
Benzene	ND	0.0250	1	04/24/25	04/24/25	
Ethylbenzene	ND	0.0250	1	04/24/25	04/24/25	
Toluene	ND	0.0250	1	04/24/25	04/24/25	
o-Xylene	ND	0.0250	1	04/24/25	04/24/25	
p,m-Xylene	ND	0.0500	1	04/24/25	04/24/25	
Total Xylenes	ND	0.0250	1	04/24/25	04/24/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	84.6 %	70-130		04/24/25	04/24/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2517076	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/24/25	04/24/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	92.1 %	70-130		04/24/25	04/24/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: KH		Batch: 2517078	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/24/25	04/24/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/24/25	04/24/25	
<i>Surrogate: n-Nonane</i>						
	89.4 %	61-141		04/24/25	04/24/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: DT		Batch: 2517093	
Chloride	ND	20.0	1	04/24/25	04/24/25	



## Sample Data

Matador Resources, LLC.  
5400 LBJ Freeway, Suite 1500  
Dallas TX, 75240

Project Name: Coach Joe TB  
Project Number: 23003-0002  
Project Manager: Ashley Giovengo

**Reported:**  
4/30/2025 9:24:56AM

## FS13-1'

## E504243-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2517076	
Benzene	ND	0.0250	1	04/24/25	04/24/25	
Ethylbenzene	ND	0.0250	1	04/24/25	04/24/25	
Toluene	ND	0.0250	1	04/24/25	04/24/25	
o-Xylene	ND	0.0250	1	04/24/25	04/24/25	
p,m-Xylene	ND	0.0500	1	04/24/25	04/24/25	
Total Xylenes	ND	0.0250	1	04/24/25	04/24/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	85.0 %	70-130		04/24/25	04/24/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2517076	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/24/25	04/24/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	92.8 %	70-130		04/24/25	04/24/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: KH		Batch: 2517078	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/24/25	04/24/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/24/25	04/24/25	
<i>Surrogate: n-Nonane</i>						
	87.5 %	61-141		04/24/25	04/24/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: DT		Batch: 2517093	
Chloride	ND	20.0	1	04/24/25	04/24/25	



## Sample Data

Matador Resources, LLC.  
5400 LBJ Freeway, Suite 1500  
Dallas TX, 75240

Project Name: Coach Joe TB  
Project Number: 23003-0002  
Project Manager: Ashley Giovengo

**Reported:**  
4/30/2025 9:24:56AM

## FS14-1'

## E504243-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2517076	
Benzene	ND	0.0250	1	04/24/25	04/24/25	
Ethylbenzene	ND	0.0250	1	04/24/25	04/24/25	
Toluene	ND	0.0250	1	04/24/25	04/24/25	
o-Xylene	ND	0.0250	1	04/24/25	04/24/25	
p,m-Xylene	ND	0.0500	1	04/24/25	04/24/25	
Total Xylenes	ND	0.0250	1	04/24/25	04/24/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	85.0 %	70-130		04/24/25	04/24/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2517076	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/24/25	04/24/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	92.5 %	70-130		04/24/25	04/24/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: KH		Batch: 2517078	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/24/25	04/24/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/24/25	04/24/25	
<i>Surrogate: n-Nonane</i>						
	87.3 %	61-141		04/24/25	04/24/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: DT		Batch: 2517093	
Chloride	ND	20.0	1	04/24/25	04/24/25	



## Sample Data

Matador Resources, LLC.  
5400 LBJ Freeway, Suite 1500  
Dallas TX, 75240

Project Name: Coach Joe TB  
Project Number: 23003-0002  
Project Manager: Ashley Giovengo

**Reported:**  
4/30/2025 9:24:56AM

FS15-1'

E504243-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2517076	
Benzene	ND	0.0250	1	04/24/25	04/24/25	
Ethylbenzene	ND	0.0250	1	04/24/25	04/24/25	
Toluene	ND	0.0250	1	04/24/25	04/24/25	
o-Xylene	ND	0.0250	1	04/24/25	04/24/25	
p,m-Xylene	ND	0.0500	1	04/24/25	04/24/25	
Total Xylenes	ND	0.0250	1	04/24/25	04/24/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	87.3 %	70-130		04/24/25	04/24/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2517076	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/24/25	04/24/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	93.0 %	70-130		04/24/25	04/24/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: KH		Batch: 2517078	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/24/25	04/24/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/24/25	04/24/25	
<i>Surrogate: n-Nonane</i>						
	86.3 %	61-141		04/24/25	04/24/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: DT		Batch: 2517093	
Chloride	ND	20.0	1	04/24/25	04/24/25	



## Sample Data

Matador Resources, LLC.  
5400 LBJ Freeway, Suite 1500  
Dallas TX, 75240

Project Name: Coach Joe TB  
Project Number: 23003-0002  
Project Manager: Ashley Giovengo

**Reported:**  
4/30/2025 9:24:56AM

FS16-1'

E504243-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2517076	
Benzene	ND	0.0250	1	04/24/25	04/24/25	
Ethylbenzene	ND	0.0250	1	04/24/25	04/24/25	
Toluene	ND	0.0250	1	04/24/25	04/24/25	
o-Xylene	ND	0.0250	1	04/24/25	04/24/25	
p,m-Xylene	ND	0.0500	1	04/24/25	04/24/25	
Total Xylenes	ND	0.0250	1	04/24/25	04/24/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	88.2 %	70-130		04/24/25	04/24/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2517076	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/24/25	04/24/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.9 %	70-130		04/24/25	04/24/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: KH		Batch: 2517078	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/24/25	04/24/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/24/25	04/24/25	
<i>Surrogate: n-Nonane</i>						
	83.8 %	61-141		04/24/25	04/24/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: DT		Batch: 2517093	
Chloride	ND	20.0	1	04/24/25	04/25/25	



## Sample Data

Matador Resources, LLC.  
5400 LBJ Freeway, Suite 1500  
Dallas TX, 75240

Project Name: Coach Joe TB  
Project Number: 23003-0002  
Project Manager: Ashley Giovengo

**Reported:**  
4/30/2025 9:24:56AM

FS17-1'

E504243-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2517076	
Benzene	ND	0.0250	1	04/24/25	04/24/25	
Ethylbenzene	ND	0.0250	1	04/24/25	04/24/25	
Toluene	ND	0.0250	1	04/24/25	04/24/25	
o-Xylene	ND	0.0250	1	04/24/25	04/24/25	
p,m-Xylene	ND	0.0500	1	04/24/25	04/24/25	
Total Xylenes	ND	0.0250	1	04/24/25	04/24/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	89.1 %	70-130		04/24/25	04/24/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2517076	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/24/25	04/24/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	92.9 %	70-130		04/24/25	04/24/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: KH		Batch: 2517078	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/24/25	04/24/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/24/25	04/24/25	
<i>Surrogate: n-Nonane</i>						
	86.1 %	61-141		04/24/25	04/24/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: DT		Batch: 2517093	
Chloride	30.8	20.0	1	04/24/25	04/25/25	





## Sample Data

Matador Resources, LLC.  
5400 LBJ Freeway, Suite 1500  
Dallas TX, 75240

Project Name: Coach Joe TB  
Project Number: 23003-0002  
Project Manager: Ashley Giovengo

**Reported:**  
4/30/2025 9:24:56AM

FS18-1'

E504243-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2517076	
Benzene	ND	0.0250	1	04/24/25	04/24/25	
Ethylbenzene	ND	0.0250	1	04/24/25	04/24/25	
Toluene	ND	0.0250	1	04/24/25	04/24/25	
o-Xylene	ND	0.0250	1	04/24/25	04/24/25	
p,m-Xylene	ND	0.0500	1	04/24/25	04/24/25	
Total Xylenes	ND	0.0250	1	04/24/25	04/24/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	90.2 %	70-130		04/24/25	04/24/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2517076	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/24/25	04/24/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	92.0 %	70-130		04/24/25	04/24/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: KH		Batch: 2517078	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/24/25	04/24/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/24/25	04/24/25	
<i>Surrogate: n-Nonane</i>						
	79.1 %	61-141		04/24/25	04/24/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: DT		Batch: 2517093	
Chloride	ND	20.0	1	04/24/25	04/25/25	



## Sample Data

Matador Resources, LLC.  
5400 LBJ Freeway, Suite 1500  
Dallas TX, 75240

Project Name: Coach Joe TB  
Project Number: 23003-0002  
Project Manager: Ashley Giovengo

**Reported:**  
4/30/2025 9:24:56AM

## FS19-1'

## E504243-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2517076	
Benzene	ND	0.0250	1	04/24/25	04/24/25	
Ethylbenzene	ND	0.0250	1	04/24/25	04/24/25	
Toluene	ND	0.0250	1	04/24/25	04/24/25	
o-Xylene	ND	0.0250	1	04/24/25	04/24/25	
p,m-Xylene	ND	0.0500	1	04/24/25	04/24/25	
Total Xylenes	ND	0.0250	1	04/24/25	04/24/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	90.5 %	70-130		04/24/25	04/24/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2517076	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/24/25	04/24/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.6 %	70-130		04/24/25	04/24/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: KH		Batch: 2517078	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/24/25	04/24/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/24/25	04/24/25	
<i>Surrogate: n-Nonane</i>						
	86.0 %	61-141		04/24/25	04/24/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: DT		Batch: 2517093	
Chloride	ND	20.0	1	04/24/25	04/25/25	



## Sample Data

Matador Resources, LLC.  
5400 LBJ Freeway, Suite 1500  
Dallas TX, 75240

Project Name: Coach Joe TB  
Project Number: 23003-0002  
Project Manager: Ashley Giovengo

**Reported:**  
4/30/2025 9:24:56AM

FS20-1'

E504243-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2517076	
Benzene	ND	0.0250	1	04/24/25	04/25/25	
Ethylbenzene	ND	0.0250	1	04/24/25	04/25/25	
Toluene	ND	0.0250	1	04/24/25	04/25/25	
o-Xylene	ND	0.0250	1	04/24/25	04/25/25	
p,m-Xylene	ND	0.0500	1	04/24/25	04/25/25	
Total Xylenes	ND	0.0250	1	04/24/25	04/25/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	92.0 %	70-130		04/24/25	04/25/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2517076	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/24/25	04/25/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	92.6 %	70-130		04/24/25	04/25/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: KH		Batch: 2517078	
Diesel Range Organics (C10-C28)	33.1	25.0	1	04/24/25	04/24/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/24/25	04/24/25	
<i>Surrogate: n-Nonane</i>						
	97.4 %	61-141		04/24/25	04/24/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: DT		Batch: 2517093	
Chloride	ND	20.0	1	04/24/25	04/25/25	



## Sample Data

Matador Resources, LLC.  
5400 LBJ Freeway, Suite 1500  
Dallas TX, 75240

Project Name: Coach Joe TB  
Project Number: 23003-0002  
Project Manager: Ashley Giovengo

**Reported:**  
4/30/2025 9:24:56AM

FS21-1'

E504243-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2517076	
Benzene	ND	0.0250	1	04/24/25	04/25/25	
Ethylbenzene	ND	0.0250	1	04/24/25	04/25/25	
Toluene	ND	0.0250	1	04/24/25	04/25/25	
o-Xylene	ND	0.0250	1	04/24/25	04/25/25	
p,m-Xylene	ND	0.0500	1	04/24/25	04/25/25	
Total Xylenes	ND	0.0250	1	04/24/25	04/25/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	91.0 %	70-130		04/24/25	04/25/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2517076	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/24/25	04/25/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.2 %	70-130		04/24/25	04/25/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: KH		Batch: 2517078	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/24/25	04/24/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/24/25	04/24/25	
<i>Surrogate: n-Nonane</i>						
	87.7 %	61-141		04/24/25	04/24/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: DT		Batch: 2517093	
Chloride	ND	20.0	1	04/24/25	04/25/25	



## Sample Data

Matador Resources, LLC.  
5400 LBJ Freeway, Suite 1500  
Dallas TX, 75240

Project Name: Coach Joe TB  
Project Number: 23003-0002  
Project Manager: Ashley Giovengo

**Reported:**  
4/30/2025 9:24:56AM

FS22-1'

E504243-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2517076	
Benzene	ND	0.0250	1	04/24/25	04/25/25	
Ethylbenzene	ND	0.0250	1	04/24/25	04/25/25	
Toluene	ND	0.0250	1	04/24/25	04/25/25	
o-Xylene	ND	0.0250	1	04/24/25	04/25/25	
p,m-Xylene	ND	0.0500	1	04/24/25	04/25/25	
Total Xylenes	ND	0.0250	1	04/24/25	04/25/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	90.9 %	70-130		04/24/25	04/25/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2517076	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/24/25	04/25/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.4 %	70-130		04/24/25	04/25/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: KH		Batch: 2517078	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/24/25	04/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/24/25	04/25/25	
<i>Surrogate: n-Nonane</i>						
	89.1 %	61-141		04/24/25	04/25/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: DT		Batch: 2517093	
Chloride	ND	20.0	1	04/24/25	04/25/25	



Sample Data

Matador Resources, LLC. 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Coach Joe TB Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/30/2025 9:24:56AM
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SW01-0-1'  
E504243-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2517076	
Benzene	ND	0.0250	1	04/24/25	04/25/25	
Ethylbenzene	ND	0.0250	1	04/24/25	04/25/25	
Toluene	ND	0.0250	1	04/24/25	04/25/25	
o-Xylene	ND	0.0250	1	04/24/25	04/25/25	
p,m-Xylene	ND	0.0500	1	04/24/25	04/25/25	
Total Xylenes	ND	0.0250	1	04/24/25	04/25/25	
Surrogate: 4-Bromochlorobenzene-PID	91.2 %	70-130		04/24/25	04/25/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2517076	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/24/25	04/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID	90.2 %	70-130		04/24/25	04/25/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KH		Batch: 2517078	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/24/25	04/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/24/25	04/25/25	
Surrogate: n-Nonane	87.4 %	61-141		04/24/25	04/25/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: DT		Batch: 2517093	
Chloride	ND	20.0	1	04/24/25	04/25/25	



## Sample Data

Matador Resources, LLC.  
5400 LBJ Freeway, Suite 1500  
Dallas TX, 75240

Project Name: Coach Joe TB  
Project Number: 23003-0002  
Project Manager: Ashley Giovengo

**Reported:**  
4/30/2025 9:24:56AM

SW02-0-1'

E504243-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: SL		Batch: 2517080	
Benzene	ND	0.0250	1	04/24/25	04/25/25	
Ethylbenzene	ND	0.0250	1	04/24/25	04/25/25	
Toluene	ND	0.0250	1	04/24/25	04/25/25	
o-Xylene	ND	0.0250	1	04/24/25	04/25/25	
p,m-Xylene	ND	0.0500	1	04/24/25	04/25/25	
Total Xylenes	ND	0.0250	1	04/24/25	04/25/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	04/24/25	04/25/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: SL		Batch: 2517080	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/24/25	04/25/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		94.4 %	70-130	04/24/25	04/25/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: KH		Batch: 2517087	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/24/25	04/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/24/25	04/25/25	
<i>Surrogate: n-Nonane</i>						
		102 %	61-141	04/24/25	04/25/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: DT		Batch: 2517095	
Chloride	ND	20.0	1	04/24/25	04/24/25	





## QC Summary Data

Matador Resources, LLC. 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Coach Joe TB Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/30/2025 9:24:56AM
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## Volatile Organics by EPA 8021B

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 (2517076-BLK1)

Prepared: 04/24/25 Analyzed: 04/24/25

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	7.45		8.00		93.1	70-130			

## LCS (2517076-BS1)

Prepared: 04/24/25 Analyzed: 04/24/25

Benzene	5.41	0.0250	5.00		108	70-130			
Ethylbenzene	5.39	0.0250	5.00		108	70-130			
Toluene	5.41	0.0250	5.00		108	70-130			
o-Xylene	5.36	0.0250	5.00		107	70-130			
p,m-Xylene	10.9	0.0500	10.0		109	70-130			
Total Xylenes	16.3	0.0250	15.0		108	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.48		8.00		93.5	70-130			

## Matrix Spike (2517076-MS1)

Source: E504243-04

Prepared: 04/24/25 Analyzed: 04/24/25

Benzene	4.67	0.0250	5.00	ND	93.3	70-130			
Ethylbenzene	4.60	0.0250	5.00	ND	92.0	70-130			
Toluene	4.66	0.0250	5.00	ND	93.1	70-130			
o-Xylene	4.61	0.0250	5.00	ND	92.3	70-130			
p,m-Xylene	9.34	0.0500	10.0	ND	93.4	70-130			
Total Xylenes	14.0	0.0250	15.0	ND	93.0	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.55		8.00		94.4	70-130			

## Matrix Spike Dup (2517076-MSD1)

Source: E504243-04

Prepared: 04/24/25 Analyzed: 04/24/25

Benzene	5.52	0.0250	5.00	ND	110	70-130	16.9	27	
Ethylbenzene	5.46	0.0250	5.00	ND	109	70-130	17.0	26	
Toluene	5.50	0.0250	5.00	ND	110	70-130	16.6	20	
o-Xylene	5.40	0.0250	5.00	ND	108	70-130	15.6	25	
p,m-Xylene	11.0	0.0500	10.0	ND	110	70-130	16.5	23	
Total Xylenes	16.4	0.0250	15.0	ND	109	70-130	16.2	26	
Surrogate: 4-Bromochlorobenzene-PID	7.18		8.00		89.8	70-130			



## QC Summary Data

Matador Resources, LLC. 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Coach Joe TB Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/30/2025 9:24:56AM
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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 (2517080-BLK1)

Prepared: 04/24/25 Analyzed: 04/25/25

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	7.95		8.00		99.4	70-130			

## LCS (2517080-BS1)

Prepared: 04/24/25 Analyzed: 04/25/25

Benzene	4.31	0.0250	5.00		86.1	70-130			
Ethylbenzene	4.30	0.0250	5.00		86.0	70-130			
Toluene	4.32	0.0250	5.00		86.5	70-130			
o-Xylene	4.28	0.0250	5.00		85.6	70-130			
p,m-Xylene	8.60	0.0500	10.0		86.0	70-130			
Total Xylenes	12.9	0.0250	15.0		85.9	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.94		8.00		99.2	70-130			

## Matrix Spike (2517080-MS1)

Source: E504242-01

Prepared: 04/24/25 Analyzed: 04/25/25

Benzene	4.54	0.0250	5.00	ND	90.8	70-130			
Ethylbenzene	4.52	0.0250	5.00	ND	90.4	70-130			
Toluene	4.55	0.0250	5.00	ND	91.0	70-130			
o-Xylene	4.49	0.0250	5.00	ND	89.8	70-130			
p,m-Xylene	9.03	0.0500	10.0	ND	90.3	70-130			
Total Xylenes	13.5	0.0250	15.0	ND	90.1	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.87		8.00		98.4	70-130			

## Matrix Spike Dup (2517080-MSD1)

Source: E504242-01

Prepared: 04/24/25 Analyzed: 04/25/25

Benzene	4.43	0.0250	5.00	ND	88.7	70-130	2.40	27	
Ethylbenzene	4.43	0.0250	5.00	ND	88.5	70-130	2.04	26	
Toluene	4.45	0.0250	5.00	ND	88.9	70-130	2.31	20	
o-Xylene	4.39	0.0250	5.00	ND	87.8	70-130	2.18	25	
p,m-Xylene	8.87	0.0500	10.0	ND	88.7	70-130	1.81	23	
Total Xylenes	13.3	0.0250	15.0	ND	88.4	70-130	1.93	26	
Surrogate: 4-Bromochlorobenzene-PID	7.92		8.00		99.0	70-130			



QC Summary Data

Matador Resources, LLC.	Project Name:	Coach Joe TB	Reported:
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	4/30/2025 9:24:56AM

Nonhalogenated Organics by EPA 8015D - GRO

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 (2517076-BLK1) Prepared: 04/24/25 Analyzed: 04/24/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.40		8.00		92.5	70-130			

LCS (2517076-BS2) Prepared: 04/24/25 Analyzed: 04/24/25

Gasoline Range Organics (C6-C10)	44.0	20.0	50.0		88.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.46		8.00		93.3	70-130			

Matrix Spike (2517076-MS2) Source: E504243-04 Prepared: 04/24/25 Analyzed: 04/24/25

Gasoline Range Organics (C6-C10)	44.1	20.0	50.0	ND	88.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.30		8.00		91.3	70-130			

Matrix Spike Dup (2517076-MSD2) Source: E504243-04 Prepared: 04/24/25 Analyzed: 04/24/25

Gasoline Range Organics (C6-C10)	42.1	20.0	50.0	ND	84.3	70-130	4.52	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.27		8.00		90.9	70-130			



QC Summary Data

Matador Resources, LLC.	Project Name:	Coach Joe TB	Reported:
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	4/30/2025 9:24:56AM

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 (2517080-BLK1) Prepared: 04/24/25 Analyzed: 04/25/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.36		8.00		92.0	70-130			

LCS (2517080-BS2) Prepared: 04/24/25 Analyzed: 04/25/25

Gasoline Range Organics (C6-C10)	50.6	20.0	50.0		101	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.04		8.00		100	70-130			

Matrix Spike (2517080-MS2) Source: E504242-01 Prepared: 04/24/25 Analyzed: 04/25/25

Gasoline Range Organics (C6-C10)	50.2	20.0	50.0	ND	100	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.79		8.00		97.4	70-130			

Matrix Spike Dup (2517080-MSD2) Source: E504242-01 Prepared: 04/24/25 Analyzed: 04/25/25

Gasoline Range Organics (C6-C10)	47.8	20.0	50.0	ND	95.7	70-130	4.83	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.71		8.00		96.4	70-130			



QC Summary Data

Matador Resources, LLC.	Project Name:	Coach Joe TB	Reported:
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	4/30/2025 9:24:56AM

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 (2517078-BLK1)					Prepared: 04/24/25 Analyzed: 04/24/25				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	42.6		50.0		85.2	61-141			

LCS (2517078-BS1)					Prepared: 04/24/25 Analyzed: 04/24/25				
Diesel Range Organics (C10-C28)	223	25.0	250		89.1	66-144			
Surrogate: n-Nonane	42.2		50.0		84.5	61-141			

Matrix Spike (2517078-MS1)					Source: E504243-14		Prepared: 04/24/25 Analyzed: 04/24/25		
Diesel Range Organics (C10-C28)	235	25.0	250	ND	94.2	56-156			
Surrogate: n-Nonane	43.8		50.0		87.6	61-141			

Matrix Spike Dup (2517078-MSD1)					Source: E504243-14		Prepared: 04/24/25 Analyzed: 04/24/25		
Diesel Range Organics (C10-C28)	238	25.0	250	ND	95.1	56-156	0.996	20	
Surrogate: n-Nonane	43.8		50.0		87.7	61-141			



QC Summary Data

Matador Resources, LLC.	Project Name:	Coach Joe TB	Reported:
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	4/30/2025 9:24:56AM

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 (2517087-BLK1)					Prepared: 04/24/25 Analyzed: 04/25/25				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	47.0		50.0		93.9	61-141			

LCS (2517087-BS1)					Prepared: 04/24/25 Analyzed: 04/25/25				
Diesel Range Organics (C10-C28)	263	25.0	250		105	66-144			
Surrogate: n-Nonane	49.0		50.0		97.9	61-141			

Matrix Spike (2517087-MS1)					Source: E504213-10		Prepared: 04/24/25 Analyzed: 04/28/25		
Diesel Range Organics (C10-C28)	260	25.0	250	ND	104	56-156			
Surrogate: n-Nonane	47.2		50.0		94.4	61-141			

Matrix Spike Dup (2517087-MSD1)					Source: E504213-10		Prepared: 04/24/25 Analyzed: 04/28/25		
Diesel Range Organics (C10-C28)	263	25.0	250	ND	105	56-156	1.11	20	
Surrogate: n-Nonane	47.5		50.0		94.9	61-141			



QC Summary Data

Matador Resources, LLC. 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Coach Joe TB Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported:  4/30/2025 9:24:56AM
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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 (2517093-BLK1)					Prepared: 04/24/25 Analyzed: 04/24/25				
Chloride	ND	20.0							
LCS (2517093-BS1)					Prepared: 04/24/25 Analyzed: 04/24/25				
Chloride	255	20.0	250		102	90-110			
Matrix Spike (2517093-MS1)					Source: E504243-02		Prepared: 04/24/25 Analyzed: 04/24/25		
Chloride	258	20.0	250	ND	103	80-120			
Matrix Spike Dup (2517093-MSD1)					Source: E504243-02		Prepared: 04/24/25 Analyzed: 04/24/25		
Chloride	258	20.0	250	ND	103	80-120	0.0349	20	





QC Summary Data

Matador Resources, LLC. 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Coach Joe TB Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported:  4/30/2025 9:24:56AM
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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 (2517095-BLK1)					Prepared: 04/24/25 Analyzed: 04/24/25				
Chloride	ND	20.0							
LCS (2517095-BS1)					Prepared: 04/24/25 Analyzed: 04/24/25				
Chloride	256	20.0	250		102	90-110			
Matrix Spike (2517095-MS1)					Source: E504242-03		Prepared: 04/24/25 Analyzed: 04/24/25		
Chloride	261	20.0	250	ND	104	80-120			
Matrix Spike Dup (2517095-MSD1)					Source: E504242-03		Prepared: 04/24/25 Analyzed: 04/24/25		
Chloride	262	20.0	250	ND	105	80-120	0.143	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

Matador Resources, LLC.	Project Name:	Coach Joe TB	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	Reported:
Dallas TX, 75240	Project Manager:	Ashley Giovengo	04/30/25 09:24

- 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

Client Information				Invoice Information		Lab Use Only		TAT				State						
Client: Matador Production Company				Company: Ensolum LLC		Lab WO# E504243		Job Number 2303-002		1D	2D	3D	Std	NM	CO	UT	TX	
Project: Coach Joe TB				Address: 3122 National Parks Hwy									X	X				
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220														
Address: 3122 National Parks Hwy				Phone: 575-988-0055														
City, State, Zip: Carlsbad NM, 88220				Email: agiovengo@ensolum.com														
Phone: 575-988-0055				Miscellaneous:														
Email: agiovengo@ensolum.com																		
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	TCEQ 1005 - TX	RCRA 8 Metals	SDWA	CWA	RCRA	
9:52	4/22/2025	S	1	FS04 - 1'		1						X						5.1
10:01	4/22/2025	S	1	FS05 - 1'		2						X						4.8
14:19	4/22/2025	S	1	FS06 - 1'		3						X						4.1
14:20	4/22/2025	S	1	FS07 - 1'		4						X						5.6
14:21	4/22/2025	S	1	FS08 - 1'		5						X						5.1
14:22	4/22/2025	S	1	FS09 - 1'		6						X						4.7
14:23	4/22/2025	S	1	FS10 - 1'		7						X						5.2
13:15	4/22/2025	S	1	FS11 - 1'		8						X						4.8
13:18	4/22/2025	S	1	FS12 - 1'		9						X						4.5
10:12	4/22/2025	S	1	FS13 - 1'		10						X						5.1
Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, iestrella@ensolum.com, chamilton@ensolum.com, bsimmons@ensolum.com, bmoir@ensolum.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: Cole Burton																		
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. Lab Use Only Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> N 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.																		



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## Chain of Custody

Page 2 of 3

Client Information				Invoice Information		Lab Use Only		TAT				State					
Client: Matador Production Company				Company: Ensolum LLC		Lab WO#		1D 2D 3D Std				NM CO UT TX					
Project: Coach Joe TB				Address: 3122 National Parks Hwy		E504243		Job Number				Z3003-0002					
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220								X					
Address: 3122 National Parks Hwy				Phone: 575-988-0055													
City, State, Zip: Carlsbad NM, 88220				Email: agiovengo@ensolum.com													
Phone: 575-988-0055				Miscellaneous:													
Email: agiovengo@ensolum.com																	
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	TCEQ 1005 - TX	RCRA 8 Metals	SDWA	CWA	RCRA
9:54	4/22/2025	S	1	FS14 - 1'		11						X					
11:45	4/22/2025	S	1	FS15 - 1'		12						X					
9:57	4/22/2025	S	1	FS16 - 1'		13						X					
10:07	4/22/2025	S	1	FS17 - 1'		14						X					
13:22	4/22/2025	S	1	FS18 - 1'		15						X					
14:24	4/22/2025	S	1	FS19 - 1'		16						X					
10:09	4/22/2025	S	1	FS20 - 1'		17						X					
15:25	4/22/2025	S	1	FS21 - 1'		18						X					
11:46	4/22/2025	S	1	FS22 - 1'		19						X					
14:29	4/22/2025	S	1	SW01 - 0-1'		20						X					
<b>Additional Instructions:</b> Please CC: cburton@ensolum.com, agiovengo@ensolum.com, iestrella@ensolum.com, chamilton@ensolum.com, bsimmons@ensolum.com, bmoir@ensolum.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: Cole Burton																	
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. 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										
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.																	



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[illegible]

## Envirotech Analytical Laboratory

Printed: 4/24/2025 8:21:58AM

## 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:	Matador Resources, LLC.	Date Received:	04/24/25 07:15	Work Order ID:	E504243
Phone:	(972) 371-5200	Date Logged In:	04/23/25 15:06	Logged In By:	Caitlin Mars
Email:	agiovento@ensolum.com	Due Date:	04/30/25 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? Yes
5. Were all samples received within holding time? Yes

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

Carrier: CourierComments/Resolution

Individual sample temperatures listed on COC.

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? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

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

13. If no visible ice, record the temperature. Actual sample temperature:

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

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

Date



envirotech Inc.



## APPENDIX E

### NMOCD Correspondence

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

General Information  
Phone: (505) 629-6116

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

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

QUESTIONS

Action 439452

QUESTIONS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 439452
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

Location of Release Source	
Please answer all the questions in this group.	
Site Name	Coach Joe TB
Date Release Discovered	03/05/2025
Surface Owner	Federal

Incident Details	
Please answer all the questions in this group.	
Incident Type	Oil Release
Did this release result in a fire or is the result of a fire	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	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	Cause: Human Error   Valve   Crude Oil   Released: 7 BBL   Recovered: 1 BBL   Lost: 6 BBL.
Produced Water Released (bbls) Details	Not answered.
Is the concentration of chloride in the produced water >10,000 mg/l	Not answered.
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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**Oil Conservation Division**  
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QUESTIONS, Page 2

Action 439452

**QUESTIONS (continued)**

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 439452
	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	No
Reasons why this would be considered a submission for a notification of a major release	Unavailable.
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	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 439452

**ACKNOWLEDGMENTS**

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 439452
	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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CONDITIONS

Action 439452

CONDITIONS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 439452
	Action Type: [NOTIFY] Notification Of Release (NOR)

CONDITIONS

Created By	Condition	Condition Date
j_touchet	When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141.	3/5/2025

<b>Impacted Soil</b>	
Saturated Soil (inches)	
	0.75
	4241
<b>Standing fluids</b>	
inches of standing fluid	
	0
bbl estimate of standing fluids	
barrels recovered (if known)	
	1
<b>Soil type</b>	
	pad caliche
<b>Spill type</b>	
	oil(crude)
<b>Barrel estimate in soil</b>	
	6.3
Barrel estimate (standing fluids/ recovered+in soil)	
	7.3

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QUESTIONS

Action 439844

**QUESTIONS**

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 439844
	Action Type: [C-141] Release Corrective Action (C-141)

**QUESTIONS**

<b>Prerequisites</b>	
Incident ID (n#)	nAPP2506456318
Incident Name	NAPP2506456318 COACH JOE TB @ 0
Incident Type	Oil Release
Incident Status	Initial C-141 Received

<b>Location of Release Source</b>	
<i>Please answer all the questions in this group.</i>	
Site Name	Coach Joe TB
Date Release Discovered	03/05/2025
Surface Owner	Federal

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

<b>Nature and Volume of Release</b>	
<i>Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.</i>	
Crude Oil Released (bbls) Details	Cause: Human Error   Valve   Crude Oil   Released: 7 BBL   Recovered: 1 BBL   Lost: 6 BBL.
Produced Water Released (bbls) Details	Not answered.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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QUESTIONS, Page 2

Action 439844

**QUESTIONS (continued)**

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 439844
	Action Type: [C-141] Release Corrective Action (C-141)

**QUESTIONS**

<b>Nature and Volume of Release (continued)</b>	
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	No
Reasons why this would be considered a submission for a notification of a major release	Unavailable.
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	Not answered.

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

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

I hereby agree and sign off to the above statement	No
--	----



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QUESTIONS, Page 3

Action 439844

**QUESTIONS (continued)**

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 439844
	Action Type: [C-141] Release Corrective Action (C-141)

**QUESTIONS**

<b>Site Characterization</b>	
<i>Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Not answered.
What method was used to determine the depth to ground water	Not answered.
Did this release impact groundwater or surface water	Not answered.
<b>What is the minimum distance, between the closest lateral extents of the release and the following surface areas:</b>	
A continuously flowing watercourse or any other significant watercourse	Not answered.
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Not answered.
An occupied permanent residence, school, hospital, institution, or church	Not answered.
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Not answered.
Any other fresh water well or spring	Not answered.
Incorporated municipal boundaries or a defined municipal fresh water well field	Not answered.
A wetland	Not answered.
A subsurface mine	Not answered.
An (non-karst) unstable area	Not answered.
Categorize the risk of this well / site being in a karst geology	Not answered.
A 100-year floodplain	Not answered.
Did the release impact areas not on an exploration, development, production, or storage site	Not answered.

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

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CONDITIONS

Action 439844

CONDITIONS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 439844
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
scwells	None	3/6/2025

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QUESTIONS

Action 453004

**QUESTIONS**

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 453004
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

**QUESTIONS**

Prerequisites	
Incident ID (n#)	nAPP2506456318
Incident Name	NAPP2506456318 COACH JOE TB @ 0
Incident Type	Oil Release
Incident Status	Initial C-141 Approved

Location of Release Source	
Site Name	Coach Joe TB
Date Release Discovered	03/05/2025
Surface Owner	Federal

Sampling Event General Information	
Please answer all the questions in this group.	
What is the sampling surface area in square feet	4,240
What is the estimated number of samples that will be gathered	24
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	04/21/2025
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Jimmy Gonzalez (575) 909-3249
Please provide any information necessary for navigation to sampling site	32.78763, -103.96808

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

General Information  
Phone: (505) 629-6116

Online Phone Directory  
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CONDITIONS

Action 453004

CONDITIONS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 453004
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
j_touchet	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.	4/17/2025

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QUESTIONS

Action 453014

**QUESTIONS**

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 453014
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

**QUESTIONS**

<b>Prerequisites</b>	
Incident ID (n#)	nAPP2506456318
Incident Name	NAPP2506456318 COACH JOE TB @ 0
Incident Type	Oil Release
Incident Status	Initial C-141 Approved

<b>Location of Release Source</b>	
Site Name	Coach Joe TB
Date Release Discovered	03/05/2025
Surface Owner	Federal

<b>Sampling Event General Information</b>	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	4,240
What is the estimated number of samples that will be gathered	24
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	04/22/2025
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Jimmy Gonzalez (575) 909-3249
Please provide any information necessary for navigation to sampling site	32.78763, -103.96808

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Phone: (505) 476-3441

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CONDITIONS

Action 453014

CONDITIONS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 453014
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
j_touchet	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.	4/17/2025

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QUESTIONS

Action 453017

QUESTIONS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 453017
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2506456318
Incident Name	NAPP2506456318 COACH JOE TB @ 0
Incident Type	Oil Release
Incident Status	Initial C-141 Approved

Location of Release Source	
Site Name	Coach Joe TB
Date Release Discovered	03/05/2025
Surface Owner	Federal

Sampling Event General Information	
Please answer all the questions in this group.	
What is the sampling surface area in square feet	4,240
What is the estimated number of samples that will be gathered	24
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	04/23/2025
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Jimmy Gonzalez (575) 909-3249
Please provide any information necessary for navigation to sampling site	32.78763, -103.96808



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CONDITIONS

Action 453017

CONDITIONS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 453017
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
j_touchet	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.	4/17/2025

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QUESTIONS

Action 453019

**QUESTIONS**

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 453019
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

**QUESTIONS**

Prerequisites	
Incident ID (n#)	nAPP2506456318
Incident Name	NAPP2506456318 COACH JOE TB @ 0
Incident Type	Oil Release
Incident Status	Initial C-141 Approved

**Location of Release Source**

Site Name	Coach Joe TB
Date Release Discovered	03/05/2025
Surface Owner	Federal

**Sampling Event General Information***Please answer all the questions in this group.*

What is the sampling surface area in square feet	4,240
What is the estimated number of samples that will be gathered	24
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	04/24/2025
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Jimmy Gonzalez (575) 909-3249
Please provide any information necessary for navigation to sampling site	32.78763, -103.96808

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CONDITIONS

Action 453019

CONDITIONS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 453019
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
j_touchet	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.	4/17/2025

**From:** [Chad Hamilton](#)  
**To:** [Wells, Shelly, EMNRD](#)  
**Cc:** [Jason Touchet](#)  
**Subject:** [EXTERNAL] RE: NAPP2506456318 COACH JOE TB  
**Date:** Tuesday, May 27, 2025 5:04:00 PM

---

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

Good afternoon, Shelly,

The coordinates given on the NOR look to be the coordinates for the Site location and not the point of release. The point of release is located close to FS15 (found on Figure 3) at 32.788489, -103.967696. The photos presented in the Photolog are correct and their coordinates should coincide with the extent of the release. Please let me know if you have any further questions.

Thanks,

---

**From:** Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>  
**Sent:** Tuesday, May 27, 2025 4:55 PM  
**To:** Chad Hamilton <chamilton@ensolum.com>  
**Subject:** NAPP2506456318 COACH JOE TB

[\*\*EXTERNAL EMAIL\*\*]

Hi Chad,

I am reviewing the remediation closure report submitted for NAPP2506456318 COACH JOE TB and had a question about the release location. The initial C-141 and NOR listed the release location as 32.78763, -103.96808 however the photos attached show it closer to here: 32.788506, -103.967898. Because this is a new site can you please confirm location?

Kind regards,

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](mailto:Shelly.Wells@emnrd.nm.gov)

<http://www.emnrd.state.nm.us/OCD/>

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QUESTIONS

Action 465691

**QUESTIONS**

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 465691
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Prerequisites</b>	
Incident ID (n#)	nAPP2506456318
Incident Name	NAPP2506456318 COACH JOE TB @ 0
Incident Type	Oil Release
Incident Status	Remediation Closure Report Received
Incident Facility	[fAPP2507157817] Coach Joe Tank Battery Facility

**Location of Release Source**

Please answer all the questions in this group.

Site Name	COACH JOE TB
Date Release Discovered	03/05/2025
Surface Owner	Federal

**Incident Details**

Please answer all the questions in this group.

Incident Type	Oil Release
Did this release result in a fire or is the result of a fire	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**

Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.

Crude Oil Released (bbls) Details	Cause: Human Error   Valve   Crude Oil   Released: 7 BBL   Recovered: 1 BBL   Lost: 6 BBL.
Produced Water Released (bbls) Details	Not answered.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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**1220 S. St Francis Dr.**  
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QUESTIONS, Page 2

Action 465691

**QUESTIONS (continued)**

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 465691
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Nature and Volume of Release (continued)</b>	
Is this a gas only submission (i.e. only significant Mcf values reported)	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	No
Reasons why this would be considered a submission for a notification of a major release	Unavailable.
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	Not answered.

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

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

I hereby agree and sign off to the above statement	Name: Jason Touchet Title: EHS Field Rep Email: <a href="mailto:jason.touchet@matadorresources.com">jason.touchet@matadorresources.com</a> Date: 05/21/2025
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QUESTIONS, Page 3

Action 465691

**QUESTIONS (continued)**

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 465691
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Site Characterization</b>	
<i>Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 75 and 100 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
<b>What is the minimum distance, between the closest lateral extents of the release and the following surface areas:</b>	
A continuously flowing watercourse or any other significant watercourse	Between 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 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 1 and 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Between ½ and 1 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

<b>Remediation Plan</b>	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
Requesting a remediation plan approval with this submission	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
<b>Soil Contamination Sampling:</b> (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	77
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	10148
GRO+DRO (EPA SW-846 Method 8015M)	7118
BTEX (EPA SW-846 Method 8021B or 8260B)	39
Benzene (EPA SW-846 Method 8021B or 8260B)	0
<i>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>	
On what estimated date will the remediation commence	04/21/2025
On what date will (or did) the final sampling or liner inspection occur	04/22/2025
On what date will (or was) the remediation complete(d)	04/22/2025
What is the estimated surface area (in square feet) that will be reclaimed	280
What is the estimated volume (in cubic yards) that will be reclaimed	4240
What is the estimated surface area (in square feet) that will be remediated	280
What is the estimated volume (in cubic yards) that will be remediated	4240
<i>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.</i>	
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	



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QUESTIONS, Page 4

Action 465691

**QUESTIONS (continued)**

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 465691
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Remediation Plan (continued)</b>	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
<b>This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:</b>	
<i>(Select all answers below that apply.)</i>	
(Ex Situ) Excavation and <b>off-site</b> disposal (i.e. dig and haul, hydrovac, etc.)	<b>Yes</b>
Which OCD approved facility will be used for <b>off-site</b> disposal	<i>Not answered.</i>
<b>OR</b> which OCD approved well (API) will be used for <b>off-site</b> disposal	<i>Not answered.</i>
<b>OR</b> is the <b>off-site</b> disposal site, to be used, out-of-state	<i>Not answered.</i>
<b>OR</b> is the <b>off-site</b> disposal site, to be used, an NMED facility	<b>Yes</b>
What is the name of the NMED facility	<b>Lea Land, LLC</b>
(Ex Situ) Excavation and <b>on-site</b> remediation (i.e. On-Site Land Farms)	<i>Not answered.</i>
(In Situ) Soil Vapor Extraction	<i>Not answered.</i>
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	<i>Not answered.</i>
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	<i>Not answered.</i>
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	<i>Not answered.</i>
Ground Water Abatement pursuant to 19.15.30 NMAC	<i>Not answered.</i>
OTHER (Non-listed remedial process)	<i>Not answered.</i>
<i>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>	
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	<b>Name: Jason Touchet</b> <b>Title: EHS Field Rep</b> <b>Email: <a href="mailto:jason.touchet@matadorresources.com">jason.touchet@matadorresources.com</a></b> <b>Date: 05/21/2025</b>
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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QUESTIONS, Page 5  
  
Action 465691

QUESTIONS (continued)

Operator:  MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID:  228937
	Action Number:  465691
	Action Type:  [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

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

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Action 465691

**QUESTIONS (continued)**

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 465691
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

Sampling Event Information	
Last sampling notification (C-141N) recorded	453019
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	04/24/2025
What was the (estimated) number of samples that were to be gathered	24
What was the sampling surface area in square feet	4240

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	4240
What was the total volume (cubic yards) remediated	280
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	4240
What was the total volume (in cubic yards) reclaimed	280
Summarize any additional remediation activities not included by answers (above)	N/A
<p><i>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></p>	
<p>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.</p>	
I hereby agree and sign off to the above statement	Name: Jason Touchet Title: EHS Field Rep Email: <a href="mailto:jason.touchet@matadorresources.com">jason.touchet@matadorresources.com</a> Date: 05/21/2025

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QUESTIONS, Page 7  
  
Action 465691

QUESTIONS (continued)

Operator:  MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID:  228937
	Action Number:  465691
	Action Type:  [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	No

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CONDITIONS

Action 465691

CONDITIONS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 465691
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
scwells	None	5/28/2025