

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

Ensolum, LLC | Environmental, Engineering & Hydrogeologic Consultants 3122 National Parks Highway | Carlsbad, New Mexico 88220 | ensolum.com

Matador Production Company Coach Joe TB Closure Request



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 Coach Joe TB Closure Request



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.

Sincerely, **Ensolum, LLC**

Chad Hamilton Project Geologist 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)Tabe 2 Soil Sample Analytical Results (Excavation Soil Samples)

Appendix A Referenced Well Records
Appendix B Lithologic / Soil Sampling Logs

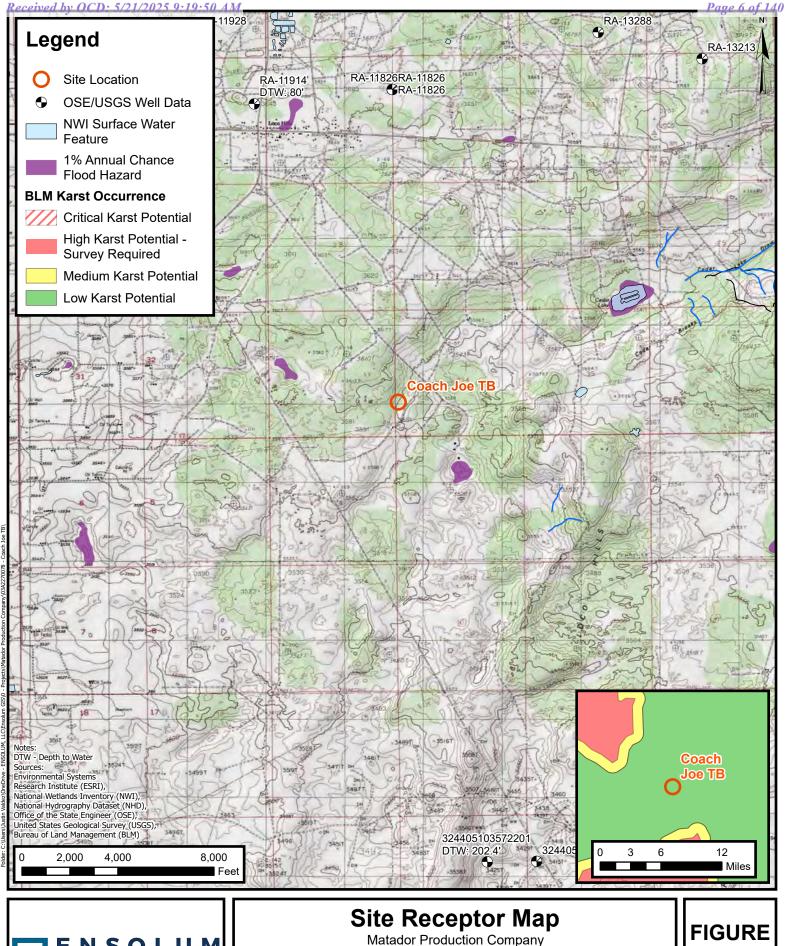
Appendix C Photographic Log

Appendix D Laboratory Analytical Reports & Chain-of-Custody Documentation

Appendix E NMOCD Notifications



FIGURES

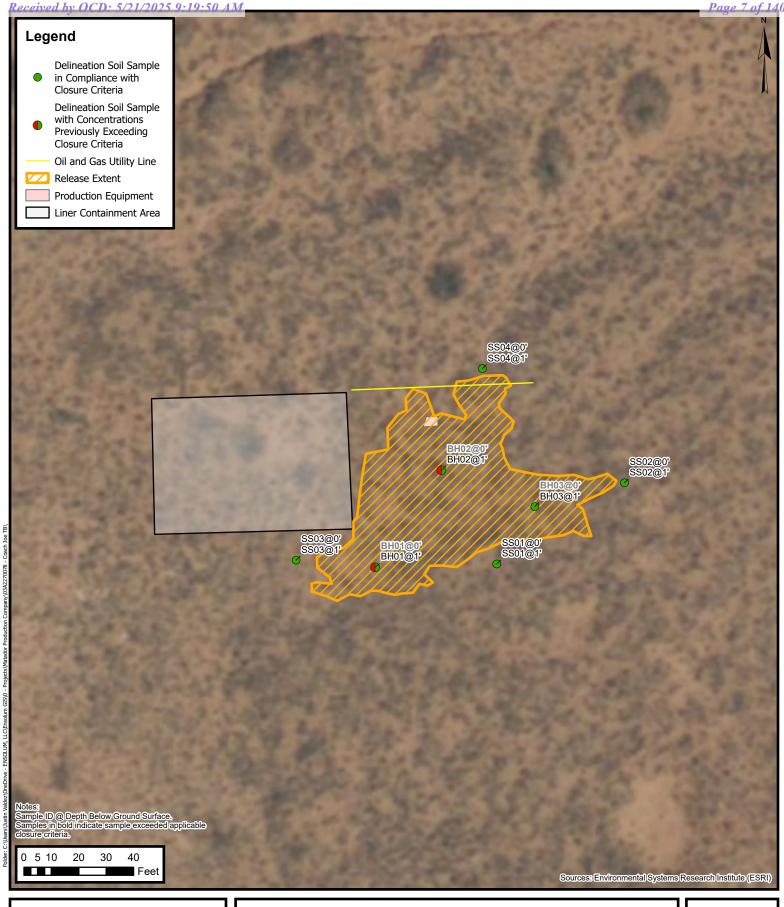




Released to Imaging: 5/28/2025 9:12:39

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

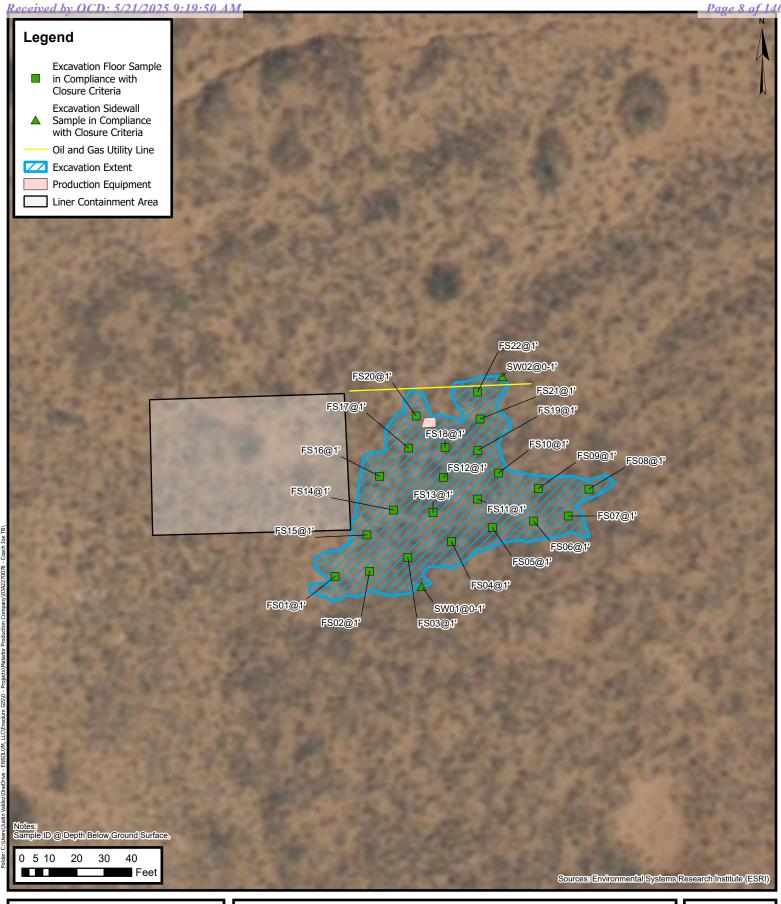
FIGURE 1





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





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 Mo	exico				
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)
NMOCD Table I	Closure Criteria	(NMAC 19.15.29)	10	50	NE	NE	NE	NE	100	600
				Delir	neation Soil San	nples				
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

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

GRO: Gasoline Range Organics

DRO: Diesel Range Organics

ORO: Oil Range Organics

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes

[&]quot;<": Laboratory Analytical result is less than reporting limit

^{*} 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.

NMAC: New Mexico Administrative Code Grey text represents samples that have been excavated

TPH: Total Petroleum Hydrocarbon



TABLE 2 **SOIL SAMPLE ANALYTICAL RESULTS Coach Joe TB Matador Production Company**

				Eddy	/ County, New M	exico				
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)
NMOCD Table I	Closure Criteria	(NMAC 19.15.29)	10	50	NE	NE	NE	NE	100	600
Excavation Floor Soil Samples										
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
				Excavat	ion Sidewall Soil	Samples				
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

GRO: Gasoline Range Organics

TPH: Total Petroleum Hydrocarbon

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes

DRO: Diesel Range Organics

ORO: Oil Range Organics

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

"<": 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.



APPENDIX A

Well Log and Record

Point of Diversion Summary

quarters are 1=NW 2=NE 3=SW 4=SE quarters are smallest to largest

NAD83 UTM in meters

Well Tag	POD Nbr	Q64	Q16	Q4	Sec	Tws	Rng	X	Υ	Мар
	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 NORRI	S			
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:

Тор	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, or suitability for any particular purpose of the data.

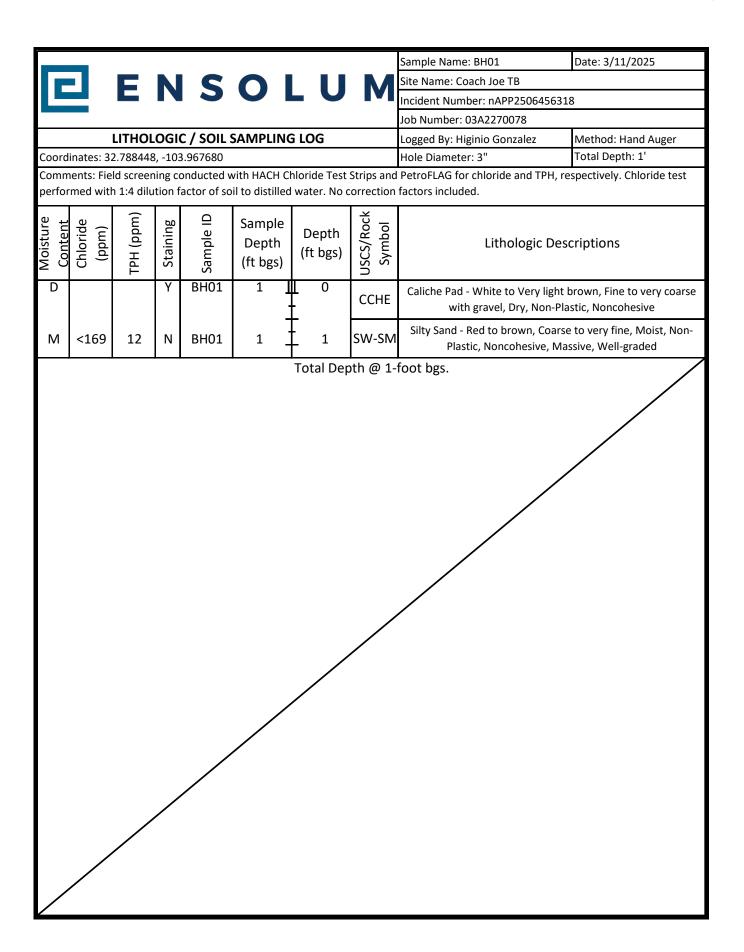
5/20/25 10:14 AM MST Point of Diversion Summary

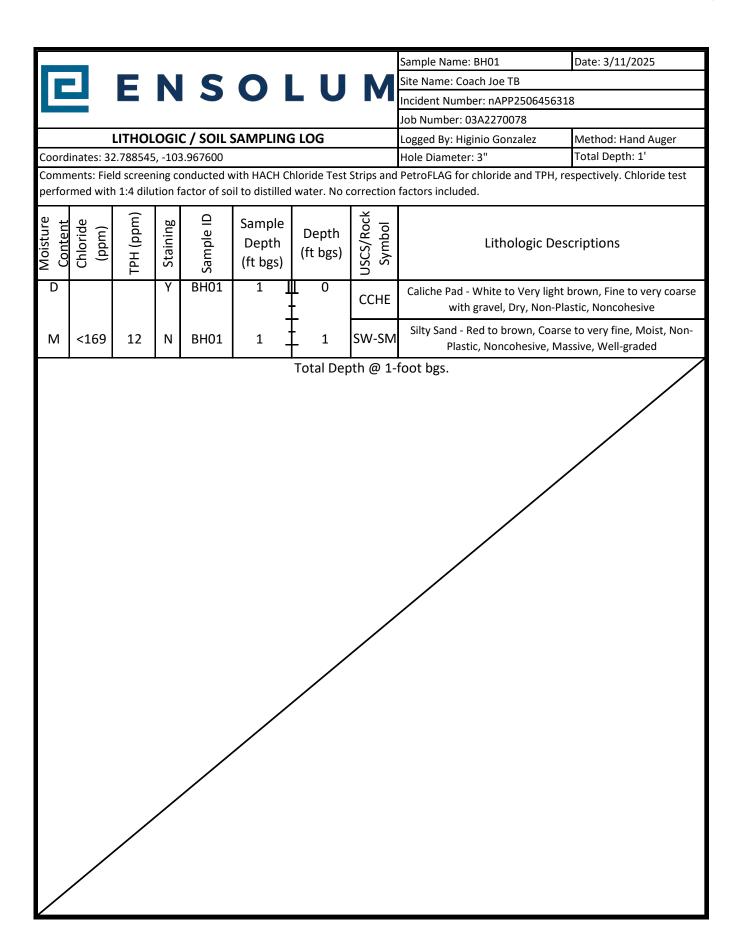
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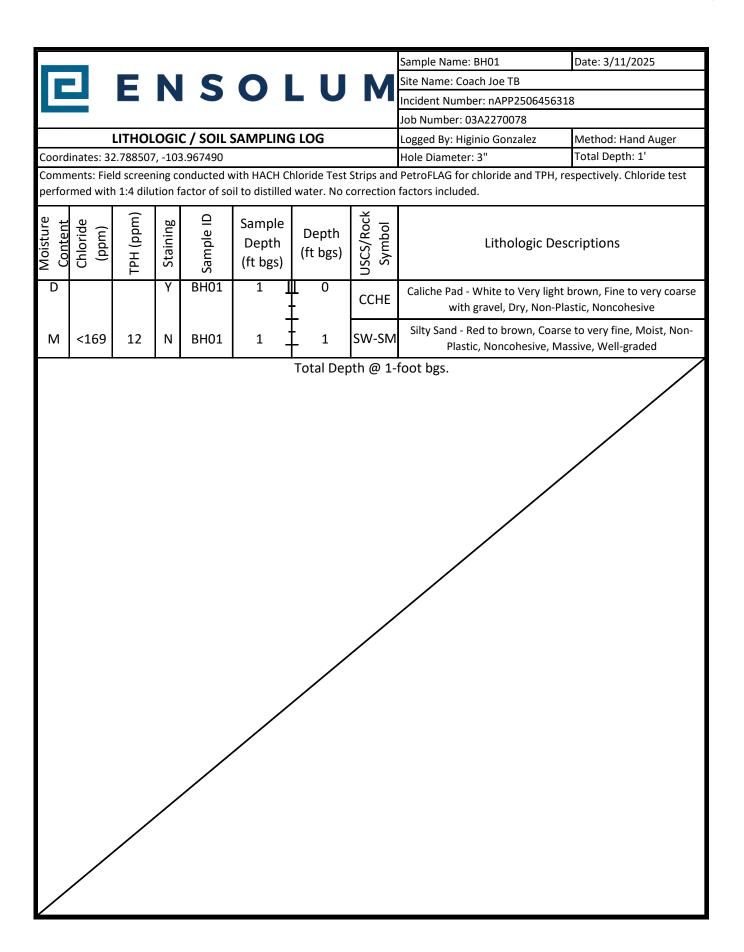


APPENDIX B

Lithologic Soil Sampling Logs









APPENDIX C

Photographic Log



Photographic Log

Matador Production Company Coach Joe TB nAPP2506456318





Photograph 1

Description: Spill Area View: Northwest Date: 3/6/2025

Date: 3/6/2025

Photograph 2
Description: Spill Area

View: West





Photograph 3

Description: Spill Area

View: West

Photograph 4

Description: Spill Area

View: Northeast

Date: 3/6/2025

Date: 3/6/2025



Photographic Log

Matador Production Company Coach Joe TB nAPP2506456318





Photograph 5

Description: Delineation View: Northeast

Date: 3/11/2025

Photograph 6

Description: Delineation

View: North

Date: 3/11/2025



Photograph 7

Description: Delineation

View: Northwest

Date: 3/11/2025 Photogr

Photograph 8

Description: Delineation

View: West

Date: 3/11/2025



Photographic Log **Matador Production Company** Coach Joe TB

nAPP2506456318





Photograph 9

Description: Excavation

View: Northeast

Date: 3/11/2025

Photograph 10

Description: Excavation

View: Northeast

Date: 3/11/2025





Photograph 11

Description: Excavation View: Northeast

Date: 3/11/2025

Photograph 12

Description: Excavation

View: Northwest

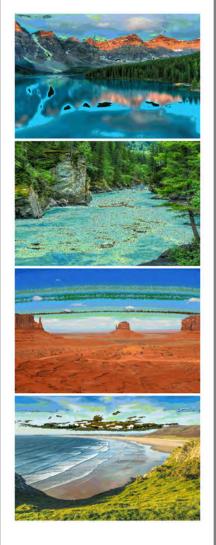
Date: 3/11/2025



APPENDIX D

Laboratory Analytical Reports & Chain-of-Custody Documentation

Report to:
Ashley Giovengo



5796 U.S. Hwy 64 Farmington, NM 87401

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





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

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 reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

Walter Hinchman

Laboratory Director Office: 505-632-1881 Cell: 775-287-1762

whinchman@envirotech-inc.com

Raina Schwanz

Laboratory Administrator Office: 505-632-1881

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mgonzales@envirotech-inc.com

Envirotech Web Address: 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	Reported:
Dallas TX, 75240	Project Manager:	Ashley Giovengo	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.

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	3/18/2025 11:00:16AM

SS01-0'

E503079-01

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	/st: 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	
Surrogate: 4-Bromochlorobenzene-PID		79.3 %	70-130	03/13/25	03/13/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	/st: SL		Batch: 2511054
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/25	03/13/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.1 %	70-130	03/13/25	03/13/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	/st: 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	
Surrogate: n-Nonane		107 %	61-141	03/13/25	03/13/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: DT		Batch: 2511062

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	3/18/2025 11:00:16AM

SS01-1'

E503079-02

Reporting t Limit				
	Dilution	Prepared	Analyzed	Notes
g mg/kg	Analys	:: SL		Batch: 2511054
0.0250	1	03/13/25	03/13/25	
0.0250	1	03/13/25	03/13/25	
0.0250	1	03/13/25	03/13/25	
0.0250	1	03/13/25	03/13/25	
0.0500	1	03/13/25	03/13/25	
0.0250	1	03/13/25	03/13/25	
80.5 %	70-130	03/13/25	03/13/25	
g mg/kg	Analys	t: SL		Batch: 2511054
20.0	1	03/13/25	03/13/25	
95.4 %	70-130	03/13/25	03/13/25	
g mg/kg	Analysi	t: AF		Batch: 2511052
	-			Buten: 2311032
25.0	1	03/13/25	03/13/25	Batch: 2311032
	1	03/13/25 03/13/25	03/13/25 03/13/25	Buton. 2311032
25.0	1 1 61-141			Butch: 2511002
25.0 50.0	1	03/13/25	03/13/25	Batch: 2511062
	0.0250 0.0250 0.0250 0.0250 0.0500 0.0250 80.5 % g mg/kg 20.0	0.0250 1 0.0250 1 0.0250 1 0.0250 1 0.0250 1 0.0250 1 0.0500 1 0.0250 1 80.5 % 70-130 g mg/kg Analyst 20.0 1	0.0250 1 03/13/25 0.0250 1 03/13/25 0.0250 1 03/13/25 0.0250 1 03/13/25 0.0500 1 03/13/25 0.0250 1 03/13/25 0.0250 1 03/13/25 80.5 % 70-130 03/13/25 g mg/kg Analyst: SL 20.0 1 03/13/25	0.0250 1 03/13/25 03/13/25 0.0250 1 03/13/25 03/13/25 0.0250 1 03/13/25 03/13/25 0.0250 1 03/13/25 03/13/25 0.0250 1 03/13/25 03/13/25 0.0500 1 03/13/25 03/13/25 0.0250 1 03/13/25 03/13/25 0.0250 1 03/13/25



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	3/18/2025 11:00:16AM

SS02-0'

		E503079-03				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: 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	
Surrogate: 4-Bromochlorobenzene-PID		80.7 %	70-130	03/13/25	03/13/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2511054
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/25	03/13/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.9 %	70-130	03/13/25	03/13/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: 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	
Surrogate: n-Nonane		109 %	61-141	03/13/25	03/13/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: DT		Batch: 2511062
Chloride	32.9	20.0	1	03/13/25	03/13/25	



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	3/18/2025 11:00:16AM

SS02-1'

E503079-04

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		81.3 %	70-130	03/13/25	03/13/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: SL		Batch: 2511054
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/25	03/13/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.6 %	70-130	03/13/25	03/13/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: 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	
Surrogate: n-Nonane		110 %	61-141	03/13/25	03/13/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: DT		Batch: 2511062
	34.3	20.0		03/13/25	03/13/25	•



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	3/18/2025 11:00:16AM

SS03-0'

E503079-05						
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: 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	
o,m-Xylene	ND	0.0500	1	03/13/25	03/13/25	
Total Xylenes	ND	0.0250	1	03/13/25	03/13/25	
Surrogate: 4-Bromochlorobenzene-PID		81.4 %	70-130	03/13/25	03/13/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2511054
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/25	03/13/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.1 %	70-130	03/13/25	03/13/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: 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	
Surrogate: n-Nonane		112 %	61-141	03/13/25	03/13/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: DT		Batch: 2511062
Chloride	43.0	20.0	1	03/13/25	03/13/25	



Matador Resources, LLC.	Project Name:	Coach Joe TB	
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Dallas TX, 75240	Project Manager:	Ashley Giovengo	3/18/2025 11:00:16AM

SS03-1'

E503079-06

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		82.4 %	70-130	03/13/25	03/13/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2511054
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/25	03/13/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.3 %	70-130	03/13/25	03/13/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: 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	
Surrogate: n-Nonane		113 %	61-141	03/13/25	03/13/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	lyst: DT		Batch: 2511062
-	46.1	20.0		03/13/25	03/13/25	



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	3/18/2025 11:00:16AM

BH01-0' E503079-07

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



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	3/18/2025 11:00:16AM

BH01-1'

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		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: 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	
Surrogate: 4-Bromochlorobenzene-PID		81.4 %	70-130	03/13/25	03/13/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2511054
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/25	03/13/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.4 %	70-130	03/13/25	03/13/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: 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	
Surrogate: n-Nonane		117 %	61-141	03/13/25	03/13/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: DT		Batch: 2511062
Amons by ETA 300:0/7030A						



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	3/18/2025 11:00:16AM

BH02-0'

		E503079-09				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: SL		Batch: 2511054
Benzene	ND	0.0250	1	03/13/25	03/13/25	
Ethylbenzene	0.0610	0.0250	1	03/13/25	03/13/25	
Toluene	0.0330	0.0250	1	03/13/25	03/13/25	
o-Xylene	0.0359	0.0250	1	03/13/25	03/13/25	
p,m-Xylene	ND	0.0500	1	03/13/25	03/13/25	
Total Xylenes	0.0359	0.0250	1	03/13/25	03/13/25	
Surrogate: 4-Bromochlorobenzene-PID		79.7 %	70-130	03/13/25	03/13/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: SL		Batch: 2511054
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/25	03/13/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.4 %	70-130	03/13/25	03/13/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: AF		Batch: 2511052
Diesel Range Organics (C10-C28)	335	25.0	1	03/13/25	03/13/25	
Oil Range Organics (C28-C36)	134	50.0	1	03/13/25	03/13/25	
Surrogate: n-Nonane		112 %	61-141	03/13/25	03/13/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: DT		Batch: 2511062
Chloride	73.7	20.0	1	03/13/25	03/14/25	



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	3/18/2025 11:00:16AM

BH02-1'

		E503079-10				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: 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	
Surrogate: 4-Bromochlorobenzene-PID		81.0 %	70-130	03/13/25	03/13/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2511054
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/25	03/13/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.3 %	70-130	03/13/25	03/13/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: 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	
Surrogate: n-Nonane		107 %	61-141	03/13/25	03/13/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: DT		Batch: 2511062
Chloride	ND	20.0	1	03/13/25	03/14/25	



Sample Data

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	3/18/2025 11:00:16AM

BH03-0'

		E503079-11				
		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	A	nalyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		94.3 %	70-130	03/13/25	03/13/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	A	nalyst: SL		Batch: 2511054
Gasoline Range Organics (C6-C10)	178	40.0	2	03/13/25	03/13/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		98.1 %	70-130	03/13/25	03/13/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	A	nalyst: 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	
Surrogate: n-Nonane		120 %	61-141	03/13/25	03/13/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	A	nalyst: DT		Batch: 2511062
Chloride	84.2	20.0	1	03/13/25	03/14/25	



Sample Data

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	3/18/2025 11:00:16AM

BH03-1'

E503079-12

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		82.0 %	70-130	03/13/25	03/13/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2511054
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/13/25	03/13/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.4 %	70-130	03/13/25	03/13/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: 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	
Surrogate: n-Nonane		107 %	61-141	03/13/25	03/15/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: DT		Batch: 2511062



QC Summary Data

Coach Joe TB Matador Resources, LLC. Project Name: Reported: 5400 LBJ Freeway, Suite 1500 Project Number: 23003-0002

Dallas TX, 75240		Project Manager:	As	3/18/2025 11:00:16AM									
	Volatile Organics by EPA 8021B												
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit					
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes				
Blank (2511054-BLK1)							Prepared: 0	3/13/25 An	nalyzed: 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: 0	3/13/25 An	nalyzed: 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: I	E 503079 -0	04	Prepared: 0	3/13/25 An	nalyzed: 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: I	E 503079 -0	04	Prepared: 0	3/13/25 An	nalyzed: 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: 1-Chloro-4-fluorobenzene-FID

QC Summary Data

Matador Resources, LLC.Project Name:Coach Joe TBReported:5400 LBJ Freeway, Suite 1500Project Number:23003-0002Dallas TX, 75240Project Manager:Ashley Giovengo3/18/2025 11:00:16AM

Dallas TX, 75240		Project Manage	r: As	shley Gioveng	go			3/1	8/2025 11:00:16AM
	Non	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
Blank (2511054-BLK1)							Prepared: 0	3/13/25 Anal	yzed: 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: 0	3/13/25 Anal	yzed: 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: 0	3/13/25 Anal	yzed: 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: 0	3/13/25 Anal	yzed: 03/13/25
Gasoline Range Organics (C6-C10)	37.4	20.0	50.0	ND	74.7	70-130	7.64	20	

8.00

7.76

96.9

70-130

QC Summary Data

Matador Resources, LLC.Project Name:Coach Joe TBReported:5400 LBJ Freeway, Suite 1500Project Number:23003-0002Dallas TX, 75240Project Manager:Ashley Giovengo3/18/2025 11:00:16AM

, , ,		,			5-									
	Nonhalogenated Organics by EPA 8015D - DRO/ORO Analyst: AF													
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit						
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes					
Blank (2511052-BLK1)							Prepared: 0	3/13/25 Ar	nalyzed: 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: 0	3/13/25 Ar	nalyzed: 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: 0	3/13/25 Ar	nalyzed: 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: 0	3/13/25 Ar	nalyzed: 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								

Matrix Spike (2511062-MS1)

Matrix Spike Dup (2511062-MSD1)

Chloride

Chloride

290

290

Prepared: 03/13/25 Analyzed: 03/13/25

Prepared: 03/13/25 Analyzed: 03/13/25

20

QC Summary Data

Matador Resources, LLC. 5400 LBJ Freeway, Suite 1500		Project Name: Project Number:	_	oach Joe TB 3003-0002					Reported:
Dallas TX, 75240		Project Manager:	: A		3/18/2025 11:00:16AN				
		Anions	by EPA 3	300.0/9056	4				Analyst: DT
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2511062-BLK1)							Prepared: 0	3/13/25 An	nalyzed: 03/13/25
Chloride	ND	20.0							
LCS (2511062-BS1)							Prepared: 0	3/13/25 An	nalyzed: 03/13/25
Chloride	255	20.0	250		102	90-110			

250

250

20.0

20.0

Source: E503079-03

Source: E503079-03

103

103

80-120

80-120

0.0172

32.9

32.9

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.



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Client Information						Invoice Informatio	n		Ι		La	b Us	e Or	nly				T	AT		S	ate
Client: M	latador			· · · · · · · · · · · · · · · · · · ·		ompany: Ensolum LLC			Lah V	WO#	ŧ		lob	Num	ber		1D	20	3D	Std	NM CO	IXI TXI
	Coach Joe TE	3				ddress: 3122 National Parks	Hwv		FC	\bigcirc 3	07	7		003		io7			1	X	 x 30 	" "
	/Janager: As	_	engo.			ity, State, Zip: Carlsbad NM,				<u> </u>	- /	<u> </u>	کر کا	<u> </u>	<u>~</u>			<u> </u>	Ь	<u></u>		
	3122 Natio					hone: 575-988-0055	JULLU		li				Ana	lvsis	and	Met	hod				EPA Pro	gram
	e, Zip: Carls			-		mail: agiovengo@ensolum.	com		1 1		П		<u> </u>	<u> </u>	<u> </u>		<u> </u>		1	П	SDWA CW	
	575-988-005		UULLU			iscellaneous:	COIII		i I					l							33.1.7.	1.0.0.1
	giovengo@e	-			—— '*'	iscellaneous.						l									Compliance	Y or N
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Sampled	Date Sampled	Matrix	Containe	s		Sample ID	Field	E Nun	nber	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				Keme	
11:38	3/11/2025	S	1			SS01 - 0'		1							х							
14:54	3/11/2025	S	1			SS01 - 1'		7	/ ⁻						х							
11:52	3/11/2025	S	1			SS02 - 0'		12	3						х							
14:58	3/11/2025	S	1			SS02 - 1'		6	{						х							
12:14	3/11/2025	s	1			SS03 - 0'		5	,						х							
14:45	3/11/2025	s	1			SS03 1'		6	,						х							
13:10	3/11/2025	S	1			BH01- 0'		7	1						х							
13:46	3/11/2025	s	1			BH01 - 1'		٤	3						х							-
13:07	3/11/2025	s	1			BH02 - 0'		9							х							
13:33	3/11/2025	S	1		_	BH02 - 1'		16	$\overline{}$						х							
Addition	al Instructio	ns: Ple	ase CC:	agiovengo	@ensolum.c	om, chamilton@ensolum.co	n, iestre	lla@e	nsolu	um.c	om,	bsim	mon	s@e	nsol	um.c	om,	jgon	zalez	@en	solum.com	·
I, (field sam)		e validity and			ole. I am aware ti	hat tampering with or intentionally misla	beling the s	ample lo	ocation	, date	or tim	e of co	llectio	n is co	nsider	ed frau	d and	may b	e grou	nds for	legal action.	
	ed by: (Signatu		Da		Time	Received by: (Signature)	A Dat	e	_	Time					Sampl	es requ	iring th	ermal į	preserva	ation m	ust be received on ice th	e day they are
			3	3-12-29	5	neceived by: (Bignatume)	les 3.	12.2	5	1	40	5				ed or re		packed	l In ice a	at an av	g temp above 0 but less	than 6 °C on
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Relinquish	ed by: (Signatu	re)	Da	te	Time	Received by: (Signature)	Dat	e		Time					AVO	S Ten	np °C	_ د	1			
Sample Mat	rix: S - Soil, Sd - S	olid, S g - Slu	dge, A - A	ueous, O - Oth	er		Co	ntaine	r Type	ė: g -	glass	, p - [ooly/	plasti	c, ag	- aml	oer g	ass,	v - VC)A		
		-		-		er arrangements are made. Hazardo	•						-			e clier	nt exp	ense.	The r	eport	for the analysis of	the above
samples is	applicable only	to those s	amples r	eceived by the	e laboratory wit	th this COC. The liability of the labor	atory is lir	nited to	the a	mour	nt paid	for c	on the	repor	nt.							

(3



	Clie	nt Inform	nation	Invoice Inforr	mation				L	ab U	se Or	nly				TA	T		State	е
Client: N	1atador			Company: Ensolum LLC			La	ab WO	#		Job	Num	ber		1D	2D	3D Std	NM	CO UT	TX
Project:	Coach Joe TB			Address: 3122 National F	Parks Hwy		_ E	b Wo	30 F	9	23	00	3-00	02			X	X		
Project I	Manager: As	nley Giov	engo	City, State, Zip: Carlsbad	NM, 88220															
	3122 Natio			Phone: 575-988-0055							Ana	lysis	and	Met	hod			EF	A Progra	am
10.00	te, Zip: Carls		88220	Email: agiovengo@enso	olum.com													SDWA	CWA	RCRA
	575-988-005			Miscellaneous:																
Email: a	giovengo@e	nsolum.c	om					212	115									Complian	ce Y	or N
								Py 80	3y 8C	17	00	0.00	Σ	×	tals			PWSID #		
				Sample Information		- 1		- 8	080	y 80	y 826	Je 30	Z	- 500	Me					
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID		Filter	Lab Numbe	10	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Remarks	
13:00	3/11/2025	S	1	BH03 - 0'			11						X							
13:05	3/11/2025	S	1	BH03 - 1'			12						х							
13:17	3/11/2025	S	1	BH03 - 2'			13						х						UNLESS BH03 - OR 600 MG/KG	
A -1 -11-11			66				•										1.0			
				engo@ensolum.com, chamilton@ensolum.			7 1.0								27.00				m	

Carrier .	and the second of the second	 	July a superior	 				745 W F1 F1 F1 - 1			 	-

Relinquished by: (Signature)	3-12-2S	Time	Received by: (Signature)	312-25	1 045	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
Reliniquished type (Signature)	3-12-25	1545	Received by: (Signature) jourafey	Date 3-12-25	Time 1545	Lab Use Only Received on ice: Y/N
Retriquished by: (Signature)	3 -12-25	Time 2145	Received by: (Signature)	3-13-25	7ime	T1 T2 T3
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	AVG Temp °C
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge,	A - Aqueous, O - Oth	ier		Container Typ	e: g - glass, p - pol	y/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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Printed: 3/13/2025 10:15:51AM

Envirotech Analytical Laboratory

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	3:00		Work Order ID:	E503079
Phone:	(972) 371-5200	Date Logged In:	03/12/25 15	5:11		Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:		7:00 (4 day TAT)			
1. Does th 2. Does th 3. Were sa 4. Was the	Custody (COC) e sample ID match the COC? e number of samples per sampling site location maturally appeared off by client or carrier? c COC complete, i.e., signatures, dates/times, request samples received within holding time?		Yes Yes Yes Yes Yes	Carrier: <u>C</u>	Courier		
Sample T	Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssic urn Around Time (TAT)			ſ		Comments	s/Resolution
	COC indicate standard TAT, or Expedited TAT?		Yes		Client com	ment for sam	ple 13: Do not run
	•		103				PPM GRO+DRO
Sample C	ample cooler received?		Yes				
	vas cooler received in good condition?		Yes		OK 600 M	G/KG CHLO	RIDES
•	e sample(s) received intact, i.e., not broken?						
			Yes				
	custody/security seals present?		No				
12. Was the	were custody/security seals intact? sample received on ice? If yes, the recorded temp is 4°C, Note: Thermal preservation is not required, if samples are minutes of sampling isible ice, record the temperature. Actual sample	e received w/i 15	NA Yes <u>C</u>				
Sample C	ontainer						
	ueous VOC samples present?		No				
15. Are V	OC samples collected in VOA Vials?		NA				
16. Is the l	head space less than 6-8 mm (pea sized or less)?		NA				
	trip blank (TB) included for VOC analyses?		NA				
	on-VOC samples collected in the correct containers'	?	Yes				
	ppropriate volume/weight or number of sample contain		Yes				
Sa Da	el. Sield sample labels filled out with the minimum info imple ID? ate/Time Collected? Silectors name?	ormation:	Yes Yes Yes				
Sample P	reservation		100				
21. Does t	he COC or field labels indicate the samples were pr	reserved?	No				
22. Are sa	mple(s) correctly preserved?		NA				
24. Is lab	filteration required and/or requested for dissolved m	netals?	No				
Multiphas	se Sample Matrix						
	he sample have more than one phase, i.e., multipha	se?	No				
	does the COC specify which phase(s) is to be analy		NA				
Subcontra 28. Are sa	mples required to get sent to a subcontract laborato subcontract laboratory specified by the client and if	ry?	No	Subcontract Lab	o: NA		
Client In	<u>struction</u>						

Date

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

Report to:
Ashley Giovengo



5796 U.S. Hwy 64 Farmington, NM 87401

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





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

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 reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

Walter Hinchman

Laboratory Director Office: 505-632-1881 Cell: 775-287-1762

whinchman@envirotech-inc.com

Raina Schwanz

Laboratory Administrator Office: 505-632-1881

rainaschwanz@envirotech-inc.com

Field Offices:

Southern New Mexico Area Lynn Jarboe

Laboratory Technical Representative Office: 505-421-LABS(5227)

Cell: 505-320-4759

ljarboe@envirotech-inc.com

Michelle Gonzales

Client Representative

Office: 505-421-LABS(5227)

Cell: 505-947-8222

mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

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

SS04-0'

E504224-01

	Reporting				
Result	Limit	Dilution	n Prepared	Analyzed	Notes
mg/kg	mg/kg	Ana	ılyst: BA		Batch: 2517065
ND	0.0250	1	04/23/25	04/23/25	
ND	0.0250	1	04/23/25	04/23/25	
ND	0.0250	1	04/23/25	04/23/25	
ND	0.0250	1	04/23/25	04/23/25	
ND	0.0500	1	04/23/25	04/23/25	
ND	0.0250	1	04/23/25	04/23/25	
	103 %	70-130	04/23/25	04/23/25	
mg/kg	mg/kg	Ana	Analyst: BA		Batch: 2517065
ND	20.0	1	04/23/25	04/23/25	
	95.7 %	70-130	04/23/25	04/23/25	
mg/kg	mg/kg	Ana	ılyst: KH		Batch: 2517060
ND	25.0	1	04/23/25	04/24/25	
ND	50.0	1	04/23/25	04/24/25	
	86.4 %	61-141	04/23/25	04/24/25	
mg/kg	mg/kg	Ana	ılyst: DT		Batch: 2517070
39.5	20.0		04/23/25	04/23/25	
	mg/kg ND ND ND ND ND ND ND ND ND Mg/kg ND mg/kg	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 IO3 % mg/kg MD 20.0 95.7 % mg/kg ND 25.0 ND 50.0 86.4 % mg/kg mg/kg mg/kg	Result Limit Dilution mg/kg mg/kg Ana ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 MD 0.0250 1 MD 20.0250 1 MB/kg mg/kg Ana ND 20.0 1 MB/kg mg/kg Ana ND 25.0 1 ND 50.0 1 86.4 % 61-141 mg/kg mg/kg Ana	Result Limit Dilution Prepared mg/kg mg/kg Analyst: BA ND 0.0250 1 04/23/25 ND 0.0250 1 04/23/25 ND 0.0250 1 04/23/25 ND 0.0250 1 04/23/25 ND 0.0500 1 04/23/25 ND 0.0250 1 04/23/25 mg/kg mg/kg Analyst: BA ND 20.0 1 04/23/25 mg/kg mg/kg Analyst: KH ND 25.0 1 04/23/25 ND 50.0 1 04/23/25 ND 50.0 1 04/23/25 ND 50.0 1 04/23/25 ND 50.0 1 04/23/25 Mg/kg mg/kg Analyst: KH	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: BA ND 0.0250 1 04/23/25 04/23/25 ND 0.0500 1 04/23/25 04/23/25 ND 0.0250 1 04/23/25 04/23/25 mg/kg mg/kg Analyst: BA ND 20.0 1 04/23/25 04/23/25 mg/kg mg/kg Analyst: BA ND 20.0 1 04/23/25 04/23/25 mg/kg mg/kg Analyst: KH ND 25.0 1 04/23/25 04/24/25 ND 50.0 1 04/23/25 04/24/25 ND 50.0 1 04/23/25 04/24/25 ND 50.0 <



Chloride

Sample Data

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	4/29/2025 9:01:07AM

SS04-1'

E504224-02 Reporting Analyte Limit Dilution Analyzed Notes Result Prepared Analyst: BA Batch: 2517065 mg/kg mg/kg Volatile Organics by EPA 8021B 04/23/25 04/24/25 ND 0.0250 Benzene 1 04/23/25 04/24/25 Ethylbenzene ND 0.0250ND 0.025004/23/25 04/24/25 Toluene 1 04/23/25 04/24/25 o-Xylene ND 0.02501 04/23/25 04/24/25 ND 0.0500 p,m-Xylene 04/23/25 04/24/25 1 Total Xylenes ND 0.025004/24/25 104 % 70-130 04/23/25 Surrogate: 4-Bromochlorobenzene-PID mg/kg Analyst: BA Batch: 2517065 Nonhalogenated Organics by EPA 8015D - GRO mg/kg 04/24/25 ND 20.0 1 04/23/25 Gasoline Range Organics (C6-C10) Surrogate: 1-Chloro-4-fluorobenzene-FID 94.9 % 04/23/25 04/24/25 70-130 mg/kg mg/kg Analyst: KH Batch: 2517060 Nonhalogenated Organics by EPA 8015D - DRO/ORO ND 25.0 04/23/25 04/24/25 Diesel Range Organics (C10-C28) ND 04/23/25 04/24/25 Oil Range Organics (C28-C36) 50.0 1 86.9 % 04/24/25 Surrogate: n-Nonane 61-141 04/23/25 Analyst: DT Batch: 2517070 Anions by EPA 300.0/9056A mg/kg mg/kg

20.0

1

04/23/25

04/23/25

76.7



QC Summary Data

Coach Joe TB Matador Resources, LLC. Project Name: 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 Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % % Notes Blank (2517065-BLK1) Prepared: 04/23/25 Analyzed: 04/23/25 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 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 4.95 99.0 70-130 5.00 Benzene 0.0250 Ethylbenzene 4.86 0.0250 5.00 97.1 70-130 4.92 0.0250 5.00 98.4 70-130 Toluene 95.2 o-Xylene 4.76 0.0250 5.00 70-130 9.77 10.0 97.7 70-130 0.0500 p.m-Xvlene 96.8 70-130 14.5 15.0 Total Xylenes 0.0250 8.00 98.5 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.88 Matrix Spike (2517065-MS1) Source: E504225-01 Prepared: 04/23/25 Analyzed: 04/23/25 5.92 0.0250 5.00 ND 118 70-130 Benzene ND 115 70-130 Ethylbenzene 5.76 0.0250 5.00 Toluene 5.87 0.0250 5.00 ND 117 70-130 5.68 ND 114 70-130 5.00 0.0250 o-Xylene p,m-Xylene 11.6 0.0500 10.0 ND 116 70-130 17.2 0.0250 15.0 ND 70-130 Total Xylenes 70-130 Surrogate: 4-Bromochlorobenzene-PID 8.05 8.00 Matrix Spike Dup (2517065-MSD1) Source: E504225-01 Prepared: 04/23/25 Analyzed: 04/23/25

5.46

5.37

5 43

5.27

10.8

16.1

8.06

0.0250

0.0250

0.0250

0.0250

0.0500

0.0250

5.00

5.00

5.00

5.00

10.0

15.0

8.00

ND

ND

ND

ND

ND

ND

107

109

105

108

107

101

70-130

70-130

70-130

70-130

70-130

70-130

70-130

7.96

7.14

7 71

7.36

7.02

7.13

27

26

20

25

23

26



Ethylbenzene Toluene

o-Xylene

p,m-Xylene

Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

Surrogate: 1-Chloro-4-fluorobenzene-FID

QC Summary Data

Matador Resources, LLC.Project Name:Coach Joe TBReported:5400 LBJ Freeway, Suite 1500Project Number:23003-0002Dallas TX, 75240Project Manager:Ashley Giovengo4/29/20259:01:07AM

Dallas TX, 75240		Project Manage	r: As	shley Gioveng	go			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		
Blank (2517065-BLK1)							Prepared: 0	4/23/25 Ana	alyzed: 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: 0	4/23/25 Ana	lyzed: 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: 0	4/23/25 Ana	lyzed: 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: 0	4/23/25 Ana	lyzed: 04/23/25		
Gasoline Range Organics (C6-C10)	46.7	20.0	50.0	ND	93.5	70-130	5.16	20			

8.00

7.83

97.9

70-130

QC Summary Data

Matador Resources, LLC.Project Name:Coach Joe TBReported:5400 LBJ Freeway, Suite 1500Project Number:23003-0002Dallas TX, 75240Project Manager:Ashley Giovengo4/29/20259:01:07AM

	Nonha	logenated Or	ganics by l	EPA 8015I) - DRO	ORO			Analyst: KH		
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit			
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes		
Blank (2517060-BLK1)							Prepared: 0	4/23/25 Anal	yzed: 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: 0	4/23/25 Anal	yzed: 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:	E504225-0	01	Prepared: 0	4/23/25 Anal	yzed: 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:	E504225-0	01	Prepared: 0	4/23/25 Anal	yzed: 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					

Matrix Spike Dup (2517070-MSD1)

Chloride

QC Summary Data

Matador Resources, LLC. 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240		Project Name: Project Number: Project Manager	: 23	oach Joe TB 3003-0002 shley Giovens	go			4	Reported: /29/2025 9:01:07AM
		Anions	by EPA 3	300.0/9056 <i>£</i>	A				Analyst: DT
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2517070-BLK1)							Prepared: 0	4/23/25 An	alyzed: 04/23/25
Chloride	ND	20.0							
LCS (2517070-BS1)							Prepared: 0	4/23/25 An	alyzed: 04/23/25
Chloride	260	20.0	250		104	90-110			
Matrix Spike (2517070-MS1)				Source:	E504222-	02	Prepared: 0	4/23/25 An	alyzed: 04/23/25
Chloride	261	20.0	250	ND	104	80-120			

250

20.0

Source: E504222-02

105

80-120

0.694

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.



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

20

Definitions and Notes

l	Matador Resources, LLC.	Project Name:	Coach Joe TB	
l	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.



State		
UT	TX	
rogra	m	
WA	RC	RA
Y	or	N
narks		

	Clie	nt Inform	nation			Invoice Informatio	n				La	b Us	e On	ly				TA	AT .		Stat	e
Client: N	Natador Prod	uction Co	ompany		Co	mpany: Ensolum LLC		1	Lab WO# Job Number				ber	_	1D	2D	3D St	:d	NM CO UT	TX		
Project:	Coach Joe TE				Ac	Idress: 3122 National Parks	Hwy		E5	647	220	+	230	03.	∞	2			X		x	
Project N	Aanager: Asl	ley Giove	engo		Cit	y, State, Zip: Carlsbad NM, 8	88220															
Address:	3122 Nation	nal Parks	Hwy		Ph	one: 575-988-0055							Ana	lysis	and	Met	hod				EPA Progra	am
City, Stat	e, Zip: Carls	oad NM,	88220		Er	nail: agiovengo@ensolum.	com		- [S	DWA CWA	RCRA
Phone:	575-988-005	5			Mis	cellaneous:								W O								
Email: a	giovengo@e	nsolum.co	om							15	15									Co	ompliance Y	or N
										by 8015	γ 80	11	0	0.0	5	×	tals			P	WSID#	
				Sam	ple Informati	on				RO b	RO b	/ 802	826	e 30	ž	- 50	Met		1			
Time Sampled	Date Sampled	Matrix	No. of Containers			Sample ID	Field	Lab Num	ber	DRO/ORO	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Remarks	
11:05	4/21/2025	1	S			SS04 - 0¹		1							х					4	1,1	
11:08	4/21/2025	1	S			SS04 - 1'		2							х					L	1.4	
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Addition	al Instructio	ns: Plea	ase CC: cbu	rton@er	nsolum.com,	agiovengo@ensolum.com, ie	estrella@	ensolu	ım.c	om,	chan	nilto	n@ei	nsolu	ım.c	om, l	bmoi	r@ei	nsolum	.com	K.	
I, (field sam	pler), attest to th	e validity and	d authenticity	of this samp	le. I am aware tha	tampering with or intentionally mislab	eling the sar	nple loca	tion, o	date or	rtime	of coll	ection	is cons	iderec	fraud	and m	ay be j	grounds fo	or legal	l action.	4
20 10 10 10 10 10	:Cole Burton_																					
Relinquish	by: (Signatur	e)	Date 4/2	2/25	Time 8:00	Received by: (Signarane)	Date	21-2	5	Time	(W)									e received on ice the day np above 0 but less than	
Relinquish	ed by: (Sigga)u	e)/	Date	2:25	Time 1630	Received by: (Signature)	Date			Time					cubse	quent d	lave	225			Only	
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Relinquish	ed by: (Signatur	e)	4.7 Date	2.25	2400	Received by: (Signature)	Date	23-2	5	OB Time	00	0			<u>T1</u>	_		_	<u>T2</u>	,	<u>T3</u>	
				0.00		7. (5.6	A	itainer	Type		rlace	n n	oly/s	actic	AVG	Ten	np °C		VOAL	-		
Sample Ma	trix: S - Soil, Sd - S	olid, Sg - Slu	idge, A - Aquec	us, O - Othe	r															- 41	analysis of the ele	o complet
						rrangements are made. Hazardous e liability of the laboratory is limite							oseu	oi at t	iie Cili	ent ex	hense	. THE	report 10	tile	analysis of the abov	c samples is



enviroteclient expense. The report for the analysis of the above samples is

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

Envirotech Analytical Laboratory

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	B:00		Work Order ID:	E504224
Phone:	(972) 371-5200	Date Logged In:	04/22/25 14	4:55		Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	04/29/25 1	7:00 (4 day TAT)			
Chain of	Custody (COC)						
	he sample ID match the COC?		Yes				
	he number of samples per sampling site location ma	tch the COC	Yes				
	amples dropped off by client or carrier?		Yes	Carrier: C	ourier		
	e COC complete, i.e., signatures, dates/times, reque	ested analyses?	Yes	carrier. <u>c</u>	<u>ourier</u>		
	all samples received within holding time?	•	Yes				
	Note: Analysis, such as pH which should be conducted i.e, 15 minute hold time, are not included in this disucss			,		Comments	s/Resolution
	<u> Furn Around Time (TAT)</u>				Individual	aamamla tamam	motumes listed on
6. Did the	e COC indicate standard TAT, or Expedited TAT?		Yes			sample tempe	eratures listed on
Sample (COC		
	sample cooler received?		Yes				
•	was cooler received in good condition?		Yes				
	e 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				
	ne sample received on ice? If yes, the recorded temp is 4°C Note: Thermal preservation is not required, if samples a minutes of sampling visible ice, record the temperature. Actual sample	re received w/i 15	Yes				
Sample (<u>Container</u>						
	queous VOC samples present?		No				
15. Are \	OC samples collected in VOA Vials?		NA				
16. Is the	head space less than 6-8 mm (pea sized or less)?		NA				
17. Was a	a trip blank (TB) included for VOC analyses?		NA				
18. Are n	on-VOC samples collected in the correct containers	3?	Yes				
19. Is the	appropriate volume/weight or number of sample conta	iners collected?	Yes				
Field La	<u>bel</u>						
	field sample labels filled out with the minimum inf	ormation:					
	ample ID?		Yes				
	Oate/Time Collected? Collectors name?		Yes	•			
	Preservation		Yes				
	the COC or field labels indicate the samples were p	reserved?	No				
	ample(s) correctly preserved?		NA				
	filtration required and/or requested for dissolved m	etals?	No				
Multipha	ase Sample Matrix						
•	the sample have more than one phase, i.e., multipha	ase?	No				
	, does the COC specify which phase(s) is to be anal		NA				
	ract Laboratory	•					
	amples required to get sent to a subcontract laborate	amz?	No				
	a subcontract laboratory specified by the client and	•		Subcontract Lab	·NA		
		ii so wiio:	1421	Subcontract Lab	, IVA		
CHent I	nstruction						
							0

Date

Report to:
Ashley Giovengo



5796 U.S. Hwy 64 Farmington, NM 87401

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





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

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 reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

Walter Hinchman

Laboratory Director Office: 505-632-1881 Cell: 775-287-1762

whinchman@envirotech-inc.com

Raina Schwanz

Laboratory Administrator Office: 505-632-1881

rainaschwanz@envirotech-inc.com

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Lynn Jarboe

Laboratory Technical Representative Office: 505-421-LABS(5227)

Cell: 505-320-4759

ljarboe@envirotech-inc.com

Michelle Gonzales

Client Representative

Office: 505-421-LABS(5227)

Cell: 505-947-8222

mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

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

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

FS01-1' E504227-01

	Reporting				
Result	Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Ana	lyst: BA		Batch: 2517065
ND	0.0250	1	04/23/25	04/24/25	
ND	0.0250	1	04/23/25	04/24/25	
ND	0.0250	1	04/23/25	04/24/25	
ND	0.0250	1	04/23/25	04/24/25	
ND	0.0500	1	04/23/25	04/24/25	
ND	0.0250	1	04/23/25	04/24/25	
	105 %	70-130	04/23/25	04/24/25	
mg/kg	mg/kg	Ana	lyst: BA		Batch: 2517065
ND	20.0	1	04/23/25	04/24/25	
	95.3 %	70-130	04/23/25	04/24/25	
mg/kg	mg/kg	Ana	lyst: HM		Batch: 2517061
ND	25.0	1	04/23/25	04/24/25	
ND	50.0	1	04/23/25	04/24/25	
	88.5 %	61-141	04/23/25	04/24/25	
mg/kg	mg/kg	Ana	lyst: DT		Batch: 2517070
ND	20.0	1	04/23/25	04/23/25	
	mg/kg ND Mg/kg ND mg/kg	Result Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 MD 0.0250 MD 0.0250 MD 20.0250 Mg/kg mg/kg Mg/kg mg/kg ND 20.0 85.3 % mg/kg mg/kg mg/kg mg/kg mg/kg	mg/kg mg/kg Ana ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 Mg/kg mg/kg Ana ND 20.0 1 95.3 % 70-130 mg/kg mg/kg Ana ND 25.0 1 ND 50.0 1 88.5 % 61-141 61-141 mg/kg mg/kg Ana	Result Limit Dilution Prepared mg/kg mg/kg Analyst: BA ND 0.0250 1 04/23/25 ND 0.0250 1 04/23/25 ND 0.0250 1 04/23/25 ND 0.0250 1 04/23/25 ND 0.0500 1 04/23/25 ND 0.0250 1 04/23/25 mg/kg mg/kg Analyst: BA ND 20.0 1 04/23/25 mg/kg mg/kg Analyst: HM ND 25.0 1 04/23/25 ND 50.0 1 04/23/25 ND 50.0 1 04/23/25 88.5 % 61-141 04/23/25 mg/kg mg/kg Analyst: DT	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: BA ND 0.0250 1 04/23/25 04/24/25 ND 0.0250 1 04/23/25 04/24/25 ND 0.0250 1 04/23/25 04/24/25 ND 0.0500 1 04/23/25 04/24/25 ND 0.0250 1 04/23/25 04/24/25 ND 0.0250 1 04/23/25 04/24/25 mg/kg mg/kg Analyst: BA ND 20.0 1 04/23/25 04/24/25 mg/kg mg/kg Analyst: BA ND 20.0 1 04/23/25 04/24/25 mg/kg mg/kg Analyst: HM ND 25.0 1 04/23/25 04/24/25 ND 50.0 1 04/23/25 04/24/25 ND 50.0 1 04/23/25 04/24/25 88.5 % 61-141



Chloride

Sample Data

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	4/29/2025 8:57:44AM

FS02-1'

E504227-02 Reporting Analyte Limit Dilution Analyzed Notes Result Prepared Analyst: BA Batch: 2517065 mg/kg mg/kg Volatile Organics by EPA 8021B 04/23/25 04/24/25 ND 0.0250 Benzene 1 04/23/25 04/24/25 Ethylbenzene ND 0.0250ND 0.02501 04/23/25 04/24/25 Toluene 1 04/23/25 04/24/25 o-Xylene ND 0.02501 04/23/25 04/24/25 ND 0.0500 p,m-Xylene 04/23/25 04/24/25 1 Total Xylenes ND 0.025004/23/25 04/24/25 105 % 70-130 Surrogate: 4-Bromochlorobenzene-PID mg/kg Analyst: BA Batch: 2517065 Nonhalogenated Organics by EPA 8015D - GRO mg/kg 04/23/25 04/24/25 ND 20.0 1 Gasoline Range Organics (C6-C10) Surrogate: 1-Chloro-4-fluorobenzene-FID 94.4 % 04/23/25 04/24/25 70-130 mg/kg mg/kg Analyst: HM Batch: 2517061 Nonhalogenated Organics by EPA 8015D - DRO/ORO ND 25.0 04/23/25 04/24/25 Diesel Range Organics (C10-C28) ND 04/23/25 04/24/25 Oil Range Organics (C28-C36) 50.0 1 04/24/25 Surrogate: n-Nonane 87.9 % 61-141 04/23/25 Analyst: DT Batch: 2517070 Anions by EPA 300.0/9056A mg/kg mg/kg

20.0

1

04/23/25

04/23/25

ND



Sample Data

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	4/29/2025 8:57:44AM

FS03-1'

E504227-03	j
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		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	lyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		105 %	70-130	04/23/25	04/24/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	lyst: BA		Batch: 2517065
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/23/25	04/24/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.2 %	70-130	04/23/25	04/24/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	lyst: 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	
Surrogate: n-Nonane		88.2 %	61-141	04/23/25	04/24/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	lyst: DT		Batch: 2517070



QC Summary Data

Matador Resources, LLC. Coach Joe TB Project Name: 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 Source RPD Reporting Spike Rec Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % Notes Blank (2517065-BLK1) Prepared: 04/23/25 Analyzed: 04/23/25 ND 0.0250 ND Ethylbenzene 0.0250 ND Toluene 0.0250 ND 0.0250 o-Xylene ND p,m-Xylene 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 4.95 5.00 99.0 70-130 0.0250 Benzene Ethylbenzene 4.86 0.0250 5.00 97.1 70-130 4.92 70-130 Toluene 0.0250 5.00 98.4 4.76 95.2 70-130 o-Xylene 0.0250 5.00 9.77 0.0500 10.0 97.7 70-130 p,m-Xylene 14.5 96.8 70-130 0.0250 15.0 Total Xylenes 98.5 70-130 8.00 Surrogate: 4-Bromochlorobenzene-PID 7.88

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	4/23/25	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			

Gasoline Range Organics (C6-C10)

Surrogate: 1-Chloro-4-fluorobenzene-FID

QC Summary Data

Matador Resources, LLC.Project Name:Coach Joe TBReported:5400 LBJ Freeway, Suite 1500Project Number:23003-0002Dallas TX, 75240Project Manager:Ashley Giovengo4/29/20258:57:44AM

	Non			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
Blank (2517065-BLK1)							Prepared: 0	4/23/25 Ana	lyzed: 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: 0	4/23/25 Ana	lyzed: 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:	E504225-0	01	Prepared: 0	4/23/25 Ana	lyzed: 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			

50.0

8.00

ND

93.5

97.9

70-130

70-130

5.16

20

20.0

7.83

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

	Nonha	logenated Or	Analyst: HM						
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2517061-BLK1)							Prepared: 0	4/23/25 Ana	lyzed: 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: 0	4/23/25 Ana	lyzed: 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:	E504228-0	03	Prepared: 0	4/23/25 Ana	lyzed: 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:	E504228-0	03	Prepared: 0	4/23/25 Ana	lyzed: 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			



Chloride

Chloride

Matrix Spike Dup (2517070-MSD1)

QC Summary Data

Matador Resources, LLC. 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240		Project Name: Project Number: Project Manager	23	oach Joe TB 3003-0002 shley Gioveng	go			4	Reported: 4/29/2025 8:57:44AM
		Anions	by EPA 3	300.0/9056 <i>A</i>	1				Analyst: DT
Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2517070-BLK1)							Prepared: 0	4/23/25 An	alyzed: 04/23/25
Chloride	ND	20.0							
LCS (2517070-BS1)							Prepared: 0	4/23/25 An	alyzed: 04/23/25
Chloride	260	20.0	250		104	90-110			
Matrix Spike (2517070-MS1)				Source:	E504222-	02	Prepared: 0	4/23/25 An	alyzed: 04/23/25

250

250

20.0

20.0

ND

ND

104

105

Source: E504222-02

80-120

80-120

0.694

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

20

261

263

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

l	Matador Resources, LLC.	Project Name:	Coach Joe TB	
l	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.



State	
UT	TX
ogra	m
/A	RCRA
Υ	or 1
ks	

	Client Information				Invoi	ce Information					La	b Us	e On	ly	TAT					State			
Client: N	1atador Prod	luction Co	ompany			Company: Ensol	lum LLC		La	bV	NO#			I dol	lum	ber		1D	2D 3D	Std	NM	CO UT	TX
Project:	Coach Joe TE	3				Address: 3122 N	lational Parks Hwy		_ E	5	204	aa	+	23	200	000	S			х	X		
	1anager: Ash		1.00				Carlsbad NM, 8822	.0	_														
	3122 Nation					Phone: 575-988				1				Ana	alysis and Me			ethod			EPA Program		
	e, Zip: Carlsl		88220		_		go@ensolum.com							1-1		1.9	17				SDWA	CWA	RCRA
	75-988-005		ELE-		_	Miscellaneous:					24												1.0
Email: a	giovengo@ei	nsolum.c	om					-			8015	8015					M	10			Complian	ce Y	or N
•				Sami	ole Inform	ation		_			þ	8 yd C	BTEX by 8021	260	Chloride 300.0	NM	TCEQ 1005 - TX	RCRA 8 Metals			PWSID #		
Time	in the second	97.50.00	No. of	•				er d	Lab		/ORG	/DR(k by	by 8	ride	- JO	100	48				Remarks	
Sampled	Date Sampled	Matrix	Containers			Sample ID		Field	Numbe	er	DRO/ORO	GRO/DRO by	втех	VOC by 8260	Chlo	BGDOC - NM	TCEQ	RCR/					
12:36	4/21/2025	1	S			FS01 - 1'			1							х					4.3		
12:37	4/21/2025	1	S			FS02 - 1'			2	Ī						х					4.1		
12:38	4/21/2025	1	S			FS03 - 1'										х					4.4		
Addition	al Instruction	ns. Plea	co CC: shu	urt on Øon	salum sar	n aginyanga (lan	nsolum.com, iestre	Na@a	ncolun			chan	oil+o		acalı	m 6	om l		- Panca	lum s			
Addition	ai instructioi	iis. Piea	ise cc. cbu	rtonwen	solulli.coi	n, agiovengowen	isolum.com, lestre	illawe	ensolun	11.0	.om,	Citati	ilito	iwei	isoit	iii.c	om, i	omon	wenso	iuiii.c	OIII		
	eler), attest to the Cole Burton	e validity and	l authenticity of	of this sample	e. I am aware	that tampering with or i	intentionally mislabeling	the sam	ple locatio	on,	date o	r time	of coll	ection	is con	sidered	d fraud	l and ma	ay be grou	inds for	legal action.		
	ed by: (Signature	e)	Date 4/	22/25	Time 8:00	Received by: (Sig	gnature)	Date	22-25	:	Time	500				1000						on ice the day	
Relinquishe	ed by: (Signature	e)	Date L	1225	Time 30	Received by/(Sig	gnature)	Date	22.25	5	Time	700				Rece	eived	l on ic	11.0	Lab U	se Only		
She	d by: (Signature		4.7	2.25	240 Time		2010		23-25			000	5			<u>T1</u>	-		<u>T2</u>			<u>T3</u>	
maninquistie	uy. (Jigilatul	C)	Dute			neceived by, (Sig	Siluture)									AVG	Tem	np °C_					
	rix: S - Soil, Sd - So								ainer Ty							ag -	ambe	er glas					
Note: Samp	oles are discard	ed 14 days	after results	are reporte	d unless oth		made. Hazardous samp boratory is limited to t	oles wil	be retur	rnec	d to c	lient o	r disp								ne analysis	of the abov	e samples is



envirotech

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

Envirotech Analytical Laboratory

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

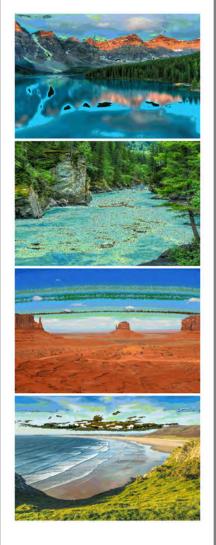
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Matador Resources, LLC.	Date Received:	04/23/25 08	3:00	•	Work Order ID:	E504227
Phone:	(972) 371-5200	Date Logged In:	04/22/25 15	5:17]	Logged In By:	Caitlin Mars
Email:		Due Date:	04/29/25 13	7:00 (4 day TAT)			
Chain a	Custody (COC)						
	f Custody (COC)		Vog				
	the sample ID match the COC? The number of samples per sampling site location matc	h the COC	Yes				
	samples dropped off by client or carrier?	n une coc	Yes Yes	Comion C	·aian		
	ne COC complete, i.e., signatures, dates/times, requesti	ed analyses?	Yes	Carrier: <u>C</u>	<u>ourier</u>		
	all samples received within holding time?		Yes				
	Note: Analysis, such as pH which should be conducted in ti.e, 15 minute hold time, are not included in this disucssion			_		Comment	s/Resolution
Sample '	<u> Turn Around Time (TAT)</u>				T., 41 14 .1	1 . 4	15-4 4
6. Did th	e COC indicate standard TAT, or Expedited TAT?		Yes			ampie tempe	eratures listed on
Sample					COC		
	sample cooler received?		Yes				
•	was cooler received in good condition?		Yes				
	ne sample(s) received intact, i.e., not broken?		Yes				
	custody/security seals present?		No				
11. If yes	s, were custody/security seals intact?		NA				
	he sample received on ice? If yes, the recorded temp is 4°C, i. Note: Thermal preservation is not required, if samples are minutes of sampling visible ice, record the temperature. Actual sample to	received w/i 15	Yes				
Sample	<u>Container</u>						
14. Are a	aqueous VOC samples present?		No				
15. Are \(\)	VOC samples collected in VOA Vials?		NA				
16. Is the	e 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 1	non-VOC samples collected in the correct containers?		Yes				
19. Is the	appropriate volume/weight or number of sample contained	ers collected?	Yes				
Field La							
	e field sample labels filled out with the minimum infor	mation:	W				
	Sample ID? Date/Time Collected?		Yes				
	Collectors name?		Yes Yes				
Sample :	Preservation						
21. Does	the COC or field labels indicate the samples were pre	served?	No				
22. Are s	sample(s) correctly preserved?		NA				
24. Is lab	filtration required and/or requested for dissolved met	als?	No				
Multiph	ase Sample Matrix						
26. Does	the sample have more than one phase, i.e., multiphase	?	No				
27. If yes	s, does the COC specify which phase(s) is to be analyz	red?	NA				
Subcont	ract Laboratory						
28. Are s	samples required to get sent to a subcontract laboratory	7?	No				
29. Was	a subcontract laboratory specified by the client and if	so who?	NA S	Subcontract Lab	: NA		
Client I	nstruction						
							1
			· · · · · ·				

Date

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

Report to:
Ashley Giovengo



5796 U.S. Hwy 64 Farmington, NM 87401

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





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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

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 reguarding 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

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Raina Schwanz

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Client Representative

Office: 505-421-LABS(5227)

Cell: 505-947-8222

mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

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

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.



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	4/30/2025 9:24:56AM

FS04-1' E504243-01

Notes Batch: 2517076
Batch: 2517076
Batch: 2517076
Batch: 2517078
Batch: 2517093



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	4/30/2025 9:24:56AM

FS05-1'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: 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		88.4 %	70-130	04/24/25	04/24/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: 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	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: 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		86.1 %	61-141	04/24/25	04/24/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: DT		Batch: 2517093
	<u> </u>	<u> </u>		<u> </u>	<u> </u>	·



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	4/30/2025 9:24:56AM

FS06-1'

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: 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		87.0 %	70-130	04/24/25	04/24/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: IY		Batch: 2517076
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/24/25	04/24/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.1 %	70-130	04/24/25	04/24/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: 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		85.5 %	61-141	04/24/25	04/24/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: DT		Batch: 2517093
Chloride	ND	20.0	1	04/24/25	04/24/25	



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	4/30/2025 9:24:56AM

FS07-1'

E504243-04						
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: 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		94.7 %	70-130	04/24/25	04/24/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2517076
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/24/25	04/24/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.2 %	70-130	04/24/25	04/24/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: 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		82.7 %	61-141	04/24/25	04/24/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: DT		Batch: 2517093
Chloride	ND	20.0	1	04/24/25	04/24/25	



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	4/30/2025 9:24:56AM

FS08-1'

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: 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		87.9 %	70-130	04/24/25	04/24/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2517076
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/24/25	04/24/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.5 %	70-130	04/24/25	04/24/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: 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		86.3 %	61-141	04/24/25	04/24/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: DT		Batch: 2517093
Chloride	ND	20.0	1	04/24/25	04/24/25	



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	4/30/2025 9:24:56AM

FS09-1'

E504243-06						
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: 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	
o,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	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: 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	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: 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	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: DT		Batch: 2517093
Chloride	ND	20.0	1	04/24/25	04/24/25	



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	4/30/2025 9:24:56AM

FS10-1'

E504243-07						
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: 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		85.9 %	70-130	04/24/25	04/24/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2517076
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/24/25	04/24/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.1 %	70-130	04/24/25	04/24/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: 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		89.7 %	61-141	04/24/25	04/24/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: DT		Batch: 2517093
Chloride	ND	20.0	1	04/24/25	04/24/25	



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	4/30/2025 9:24:56AM

FS11-1'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: 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	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: 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	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: 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	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: DT		Batch: 2517093
Chloride	ND	20.0	-	04/24/25	04/24/25	



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	4/30/2025 9:24:56AM

FS12-1' E504243-09

	1204240 07				
Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Anal	lyst: IY		Batch: 2517076
ND	0.0250	1	04/24/25	04/24/25	
ND	0.0250	1	04/24/25	04/24/25	
ND	0.0250	1	04/24/25	04/24/25	
ND	0.0250	1	04/24/25	04/24/25	
ND	0.0500	1	04/24/25	04/24/25	
ND	0.0250	1	04/24/25	04/24/25	
	84.6 %	70-130	04/24/25	04/24/25	
mg/kg	mg/kg	Anal	lyst: IY		Batch: 2517076
ND	20.0	1	04/24/25	04/24/25	
	92.1 %	70-130	04/24/25	04/24/25	
mg/kg	mg/kg	Anal	lyst: KH		Batch: 2517078
ND	25.0	1	04/24/25	04/24/25	
ND	50.0	1	04/24/25	04/24/25	
	89.4 %	61-141	04/24/25	04/24/25	
mg/kg	mg/kg	Anal	lyst: DT		Batch: 2517093
ND	20.0	1	04/24/25	04/24/25	
	mg/kg ND Mg/kg ND mg/kg	mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 MD 0.0250 84.6 % mg/kg ND 20.0 92.1 % mg/kg ND 25.0 ND 50.0 89.4 % mg/kg mg/kg mg/kg	Result Limit Dilution mg/kg mg/kg Ana ND 0.0250 1 84.6 % 70-130 mg/kg mg/kg Ana ND 20.0 1 92.1 % 70-130 mg/kg mg/kg Ana ND 25.0 1 ND 50.0 1 89.4 % 61-141 61-141 mg/kg mg/kg Ana	Result Limit Dilution Prepared mg/kg mg/kg Analyst: IY ND 0.0250 1 04/24/25 ND 0.0250 1 04/24/25 ND 0.0250 1 04/24/25 ND 0.0250 1 04/24/25 ND 0.0500 1 04/24/25 ND 0.0250 1 04/24/25 mg/kg mg/kg Analyst: IY ND 20.0 1 04/24/25 mg/kg mg/kg Analyst: KH ND 25.0 1 04/24/25 ND 25.0 1 04/24/25 ND 50.0 1 04/24/25 ND 50.0 1 04/24/25 mg/kg Mg/kg Analyst: KH	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: IY ND 0.0250 1 04/24/25 04/24/25 ND 0.0250 1 04/24/25 04/24/25 ND 0.0250 1 04/24/25 04/24/25 ND 0.0500 1 04/24/25 04/24/25 ND 0.0250 1 04/24/25 04/24/25 ND 0.0250 1 04/24/25 04/24/25 84.6 % 70-130 04/24/25 04/24/25 mg/kg mg/kg Analyst: IY ND 20.0 1 04/24/25 04/24/25 mg/kg mg/kg Analyst: KH ND 25.0 1 04/24/25 04/24/25 ND 25.0 1 04/24/25 04/24/25 ND 50.0 1 04/24/25 04/24/25 ND 50.0 1 04/24/25 04/24/25 89.4 %



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	4/30/2025 9:24:56AM

FS13-1'

E504243-10						
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: 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		85.0 %	70-130	04/24/25	04/24/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2517076
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/24/25	04/24/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.8 %	70-130	04/24/25	04/24/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: 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		87.5 %	61-141	04/24/25	04/24/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: DT		Batch: 2517093
Chloride	ND	20.0	1	04/24/25	04/24/25	



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	4/30/2025 9:24:56AM

FS14-1'

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: 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		85.0 %	70-130	04/24/25	04/24/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2517076
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/24/25	04/24/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.5 %	70-130	04/24/25	04/24/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: 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		87.3 %	61-141	04/24/25	04/24/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: DT		Batch: 2517093
	ND	20.0	1	04/24/25	04/24/25	· · · · · · · · · · · · · · · · · · ·



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	4/30/2025 9:24:56AM

FS15-1'

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: 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		87.3 %	70-130	04/24/25	04/24/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2517076
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/24/25	04/24/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.0 %	70-130	04/24/25	04/24/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: 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		86.3 %	61-141	04/24/25	04/24/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: DT		Batch: 2517093
Chloride	ND	20.0	1	04/24/25	04/24/25	



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	4/30/2025 9:24:56AM

FS16-1' E504243-13

		200121010				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: 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		88.2 %	70-130	04/24/25	04/24/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: IY		Batch: 2517076
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/24/25	04/24/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.9 %	70-130	04/24/25	04/24/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: 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		83.8 %	61-141	04/24/25	04/24/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: DT		Batch: 2517093
Chloride	ND	20.0	1	04/24/25	04/25/25	



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	4/30/2025 9:24:56AM

FS17-1'

E504243-14						
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: 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		89.1 %	70-130	04/24/25	04/24/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: IY		Batch: 2517076
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/24/25	04/24/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.9 %	70-130	04/24/25	04/24/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: 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		86.1 %	61-141	04/24/25	04/24/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: DT		Batch: 2517093
Chloride	30.8	20.0	1	04/24/25	04/25/25	



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	4/30/2025 9:24:56AM

FS18-1'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: 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		90.2 %	70-130	04/24/25	04/24/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: IY		Batch: 2517076
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/24/25	04/24/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.0 %	70-130	04/24/25	04/24/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: 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		79.1 %	61-141	04/24/25	04/24/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: DT		Batch: 2517093
	ND	20.0		04/24/25	04/25/25	· · · · · · · · · · · · · · · · · · ·



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	4/30/2025 9:24:56AM

FS19-1'

		E504243-16				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: 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	
o,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		90.5 %	70-130	04/24/25	04/24/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: 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	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: 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		86.0 %	61-141	04/24/25	04/24/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: DT		Batch: 2517093
Chloride	ND	20.0	1	04/24/25	04/25/25	



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	4/30/2025 9:24:56AM

FS20-1'

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: 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		92.0 %	70-130	04/24/25	04/25/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: IY		Batch: 2517076
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/24/25	04/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.6 %	70-130	04/24/25	04/25/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: 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	
Surrogate: n-Nonane		97.4 %	61-141	04/24/25	04/24/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: DT		Batch: 2517093
Chloride	ND	20.0	1	04/24/25	04/25/25	



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	4/30/2025 9:24:56AM

FS21-1'

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: 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		91.0 %	70-130	04/24/25	04/25/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: IY		Batch: 2517076
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/24/25	04/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.2 %	70-130	04/24/25	04/25/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: 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		87.7 %	61-141	04/24/25	04/24/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: DT		Batch: 2517093
Chloride	ND	20.0	1	04/24/25	04/25/25	•



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	4/30/2025 9:24:56AM

FS22-1'

		E504243-19				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: 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		90.9 %	70-130	04/24/25	04/25/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: IY		Batch: 2517076
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/24/25	04/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.4 %	70-130	04/24/25	04/25/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: 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		89.1 %	61-141	04/24/25	04/25/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: DT		Batch: 2517093
Chloride	ND	20.0	1	04/24/25	04/25/25	



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	4/30/2025 9:24:56AM

SW01-0-1'

		E504243-20				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: 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	
o,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	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: 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	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: 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	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: DT		Batch: 2517093
Chloride	ND	20.0	1	04/24/25	04/25/25	



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	4/30/2025 9:24:56AM

SW02-0-1'

		E504243-21				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: 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	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	04/24/25	04/25/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2517080
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/24/25	04/25/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.4 %	70-130	04/24/25	04/25/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: 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	
Surrogate: n-Nonane		102 %	61-141	04/24/25	04/25/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: DT		Batch: 2517095
Chloride	ND	20.0	1	04/24/25	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 4/30/2025 9:24:56AM

Dallas TX, 75240		Project Number: Project Manager:		3003-0002 shley Gioveng	0			4/3	0/2025 9:24:56AM	
	Volatile Organics by EPA 8021B						Analyst: IY			
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit		
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes	
Blank (2517076-BLK1)							Prepared: 0	4/24/25 Anal	yzed: 04/24/25	
Benzene	ND	0.0250								
Ethylbenzene	ND	0.0250								
Foluene	ND	0.0250								
p-Xylene	ND	0.0250								
o,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: 0	4/24/25 Anal	yzed: 04/24/25	
Benzene	5.41	0.0250	5.00		108	70-130				
Ethylbenzene	5.39	0.0250	5.00		108	70-130				
Foluene	5.41	0.0250	5.00		108	70-130				
o-Xylene	5.36	0.0250	5.00		107	70-130				
o,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: 0	4/24/25 Anal	yzed: 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				
Foluene	4.66	0.0250	5.00	ND	93.1	70-130				
o-Xylene	4.61	0.0250	5.00	ND	92.3	70-130				
o,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: 0-	4/24/25 Anal	yzed: 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		
o,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		

8.00

89.8

70-130



Surrogate: 4-Bromochlorobenzene-PID

QC Summary Data

				J					
Matador Resources, LLC.		Project Name:	(Coach Joe TB					Reported:
5400 LBJ Freeway, Suite 1500		Project Number:	: 2	3003-0002					
Dallas TX, 75240		Project Manager	:: A	Ashley Gioveng	go				4/30/2025 9:24:56AM
		Volatile C	Organics	by EPA 802	21B				Analyst: SL
Analyte	Pagult	Reporting Limit	Spike Level	Source Result	Pac	Rec Limits	RPD	RPD Limit	

Volatile Organics by EPA 8021B									Analyst: SL	
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit		
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes	
Blank (2517080-BLK1)							Prepared: 04	4/24/25 Anal	yzed: 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	4/24/25 Anal	yzed: 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	4/24/25 Anal	yzed: 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	4/24/25 Anal	yzed: 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: 1-Chloro-4-fluorobenzene-FID

QC Summary Data

Matador Resources, LLC.Project Name:Coach Joe TBReported:5400 LBJ Freeway, Suite 1500Project Number:23003-0002Dallas TX, 75240Project Manager:Ashley Giovengo4/30/20259:24:56AM

Dallas TX, 75240		Project Manage	r: As	shley Gioven	go			4/3	0/2025 9:24:56AM
	Non	halogenated	Organics	by EPA 80	15D - G	RO			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
	mg/kg	mg/kg	mg/kg	mg/kg	/0	/0	70	70	Notes
Blank (2517076-BLK1)							Prepared: 0	4/24/25 Anal	yzed: 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: 0	4/24/25 Anal	yzed: 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: 0	4/24/25 Anal	yzed: 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: 0	4/24/25 Anal	yzed: 04/24/25
Gasoline Range Organics (C6-C10)	42.1	20.0	50.0	ND	84.3	70-130	4.52	20	

8.00

7.27

90.9

70-130



QC Summary Data

Matador Resources, LLC.Project Name:Coach Joe TBReported:5400 LBJ Freeway, Suite 1500Project Number:23003-0002Dallas TX, 75240Project Manager:Ashley Giovengo4/30/20259:24:56AM

Dallas TX, 75240		Project Manage	r: As	hley Gioveng	go			4/	30/2025 9:24:56AN
	Non	halogenated	Organics l	by EPA 80	15D - G	RO			Analyst: SL
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2517080-BLK1)							Prepared: 0	4/24/25 Ana	alyzed: 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: 0	4/24/25 Ana	alyzed: 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: 0	4/24/25 Ana	alyzed: 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			

Surrogue. 1 Chioro 4 fluoroschizene 1115	7.77		0.00		77.7	70 150			
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

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

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	Nonha	logenated Or	ganics by	EPA 8015I) - DRO	/ORO			Analyst: KH
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2517078-BLK1)							Prepared: 0	4/24/25 Ana	lyzed: 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: 0	4/24/25 Ana	lyzed: 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:	E504243-1	14	Prepared: 0	4/24/25 Ana	lyzed: 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:	E504243-1	14	Prepared: 0	4/24/25 Ana	lyzed: 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 TBReported:5400 LBJ Freeway, Suite 1500Project Number:23003-0002Dallas TX, 75240Project Manager:Ashley Giovengo4/30/20259:24:56AM

, ,,=		, ,		, .	2				
	Nonha	logenated Or	ganics by	EPA 8015I) - DRO	/ORO			Analyst: KH
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2517087-BLK1)							Prepared: 0	4/24/25 Ana	lyzed: 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: 0	4/24/25 Ana	lyzed: 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: 0	4/24/25 Ana	lyzed: 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: 0	4/24/25 Ana	lyzed: 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			

Chloride

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

Dallas TX, 75240		Project Manager	r: As	shley Gioveng	o			4/3	0/2025 9:24:56AM
		Anions	by EPA 3	00.0/9056 <i>A</i>					Analyst: DT
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec %	Rec Limits	RPD %	RPD Limit %	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%0	70	70	70	notes
Blank (2517093-BLK1)							Prepared: 0	4/24/25 Anal	yzed: 04/24/25
Chloride	ND	20.0							
LCS (2517093-BS1)							Prepared: 0	4/24/25 Anal	yzed: 04/24/25
Chloride	255	20.0	250		102	90-110			
Matrix Spike (2517093-MS1)				Source:	E504243-	02	Prepared: 0	4/24/25 Anal	yzed: 04/24/25
Chloride	258	20.0	250	ND	103	80-120			
Matrix Spike Dup (2517093-MSD1)				Source:	E504243-	02	Prepared: 0	4/24/25 Anal	yzed: 04/24/25

250

ND

103

20.0



0.0349

80-120

QC Summary Data

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

Anions by EPA 300.0/9056A								Analyst: DT		
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit		
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes	
Blank (2517095-BLK1)							Prepared: 0	4/24/25 An	alyzed: 04/24/25	
Chloride	ND	20.0								
LCS (2517095-BS1)							Prepared: 0	4/24/25 An	alyzed: 04/24/25	
Chloride	256	20.0	250		102	90-110				
Matrix Spike (2517095-MS1)				Source:	E504242-	03	Prepared: 0	4/24/25 An	alyzed: 04/24/25	
Chloride	261	20.0	250	ND	104	80-120				
Matrix Spike Dup (2517095-MSD1)				Source:	E504242-	03	Prepared: 0	4/24/25 An	alyzed: 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

l	Matador Resources, LLC.	Project Name:	Coach Joe TB	
l	5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	Reported:
١	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.



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Released to Imaging: 5/28/2025 9:12:39 AM

1	Clie	nt Inform	nation			Invoice Information				La	ab Us	e On	ly				TAT			State	9
Client: N	1atador Prod	uction Co	ompany		Co	ompany: Ensolum LLC		Lat	b WO	#	-	Job I	Numl	per		1D	2D 3	D Std	NM	CO UT	TX
	Coach Joe TB		,,,,,			ddress: 3122 National Parks Hv	V	F	b WO	124	3	721	M3.	2002	7			x	X		
	lanager: Ash		engo			ty, State, Zip: Carlsbad NM, 88				-			-	-							
-	3122 Nation					ione: 575-988-0055						Ana	Analysis and Method						E	A Progra	m
	e, Zip: Carlsl					mail: agiovengo@ensolum.co	m							= 1					SDWA	CWA	RCRA
	75-988-005					scellaneous:						(1.1)									
	giovengo@ei		om		14.11.	echaneous.			5	5					1	- }			Complian	ce Y	or N
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				Samp	ole Informati	on			30 by	(d 0)	8021	8260	e 300	N.	05 - T	Met					
Time Sampled	Date Sampled	Matrix	No. of Containers			Sample ID	Field	Lab Numbe	DRO/ORO by 8015	GRO/DRO	втех Бу	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals				Remarks	
9:52	4/22/2025	S	1			FS04 - 1'		1	N					х					5.1		
10:01	4/22/2025	S	1			FS05 - 1'		2						х					4.8		
14:19	4/22/2025	S	1			FS06 - 1'		3						х	Ī				4.1		
14:20	4/22/2025	S	1		FS07 - 1'			4						х					5.6		
14:21	4/22/2025	S	1	FS08 - 1'				5						х					5.1		
14:22	4/22/2025	S	1	FS09 - 1'			6						х					4.7			
14:23	4/22/2025	S	1	FS10 - 1'			7						х					5.2			
13:15	4/22/2025	S	1			FS11 - 1'		8						х					4.8		
13:18	4/22/2025	S	1			FS12 - 1'		9						х					4.5		
10:12	4/22/2025	S	1			FS13 - 1'		10						х					5.1		
bmoir@ I, (field sam	ensolum.con	1				agiovengo@ensolum.com, lest													im.com,		
20,000,000,000,000	ed by: (Signatur	e)	Date 4/	27/25	Time B. OO	Received by: (Signature)	S Date	23.25	Tim	80)								ust be received g temp above 0		
Relinquish	ed by (Signatur	e) f)	Date Date	13-25	1540	Lichard Jonafe	Date 4	- 27-2	Tim	e 541	o			Rece	ived	d on i	ce:	Lab U	se Only		
Relinquish	ed by: (Signatur	-	Date 4-2-	3-25	Time 2200	Regeived by: (Signature)	Zite	24.25	- Tim	15				T1 T2						<u>T3</u>	
/	ed by: (Signatur	10	Date		Time	Received by: (Signature)	Date		Tim							np °C					
Sample Mat	rix: S - Soil, Sd - S	olid, Sg - Slu	dge, A - Aqueou	us, O - Other				tainer Ty													
Note: Sam applicable	ples are discard only to those sa	ed 14 days imples rece	after results a	are reporte aboratory v	ed unless other with this COC. T	arrangements are made. Hazardous sa ne liability of the laboratory is limited t	mples w o the am	ill be retur ount paid	ned to for on	client the re	or disp port.	posed	of at t	he clie	nt ex	pense	. The re	port for t	he analysis	of the abov	e samples i



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	Clie	nt Inform	nation			Invoice Information	on			La	b Us	e On	ly				TAT		State
Client: N	latador Prod	uction Co	ompany			Company: Ensolum LLC		Lat	b WO#	#		Job I	Numl	ber		1D	2D 3	D Std	NM CO UT TX
	Coach Joe TE					Address: 3122 National Parks	Hwy	E	504	124	3	23	MS.	000	Z			x	x
Project N	lanager: Ash	nley Giov	engo			City, State, Zip: Carlsbad NM,	88220												
	3122 Nation					hone: 575-988-0055			Ana	lysis	and	Met	hod			EPA Program			
	e, Zip: Carls		- 6 T. Th. 1			Email: agiovengo@ensolum	.com												SDWA CWA RCRA
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				Sam	ole Informa	tion			RO by	RO by	/ 802	8260	e 300	- NN	05 - T	Met			
Time Sampled	Date Sampled	Matrix	No. of Containers			Sample ID	Field	Lab Numbe	DRO/ORO by	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals			Remarks
9:54	4/22/2025	S	1			FS14 - 1'		11					-	х					5.5
11:45	4/22/2025	S	1			FS15 - 1'		12						х					5.2
9:57	4/22/2025	S	1			FS16 - 1'		13						х					5.0
10:07	4/22/2025	S	1			FS17 - 1'		14						х					4.5
13:22	4/22/2025	s	1			FS18 - 1'		15						х					4.1
14:24	4/22/2025	S	1	FS19 - 1'		71	10						х				II.	5.1	
10:09	4/22/2025	S	1			FS20 - 1'		17						х					4.6
15:25	4/22/2025	S	1			FS21 - 1'		18						х					5.3
11:46	4/22/2025	S	1			FS22 - 1'		19						х					5.1
14:29	4/22/2025	S	1			SW01 - 0-1'		20						х					5.2
Addition	al Instructio	ns: Plea	se CC: cbu	rton@er	solum.com	, agiovengo@ensolum.com, i	estrella@	ensolum	.com	, char	nilto	n@e	nsolu	ım.co	om, l	osimi	nons@	ensolu	um.com,
	ensolum.con					and the same of th	C. CAMPIE		77.77	Yer									
			d authenticity of	of this sampl	e. I am aware th	nat tampering with or intentionally misla	beling the san	nple locatio	n, date	or time	of coll	ection	is cons	idered	fraud	and m	ay be gro	ounds for I	egal action.
Sampled by	Cole Burton																		
Relinquish	ed by: (Signatur	re) 7	Date 4/	23/25	8:60	Received by: (Signature)	les Date	13-25	Time	70	0								ust be received on ice the day they are g temp above 0 but less than 6 °C on
Religanish	ed by: Signatur	e) ()	es Date	1372	Time 540	Received by: (Signature)	Date 4-		Time	540				Rece	eived	oni	ce:	Y) N	lse Only
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	ed by: (Signatur	e)	Date		Time	Received by: (Signature)	Date		Time					AVG	Ten	np °C			
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other								tainer Ty						, ag -	ambe	er gla	ss, v - V		
						arrangements are made. Hazardou													the analysis of the above samples is
						The liability of the laboratory is limit													

enviroteclient expense. The report for the analysis of the above samples is

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Page	7	of	1

	Clie	nt Inform	ation			Invoice Informat	ion				Lab	Use (Only				TAT			State
lient: N	latador Prod	100000000000000000000000000000000000000	12.540.53			Company: Ensolum LLC	5500		1:	h WO#			-	mber		1D	2D 3D	Std	NMI CO	UT TX
	Coach Joe TB		mpuny			Address: 3122 National Par	ks Hwy	449417						x 3000-800					x	
	lanager: Ash		engo			City, State, Zip: Carlsbad NN)												
	3122 Nation				P	Phone: 575-988-0055		Ar							Met	hod			EPA P	rogram
City, Stat	e, Zip: Carlsl	oad NM,	88220			Email: agiovengo@ensolu	m.com												SDWA C	WA RCF
hone: 5	75-988-0055	5			M	iscellaneous:				1										
mail: a	iovengo@ei	nsolum.co	om							8015	8015		all.					_	Compliance	Y or
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			N 700 L	Samı	ple Informat	tion		H 4	126	ORO	DRO	by 80	46 3	C- N	1005	8 M			Por	marks
Time Sampled	Date Sampled	Matrix	No. of Containers			Sample ID		Field Filter	Lab Numb	DRO/ORO by	GRO/DRO by	BTEX by 8021	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals			Kei	ildi K5
14:26	4/22/2025	S	1			SW02 - 0-1'								х				1	5.1	
	2.1.14.0	3	1						21					^					0.1	
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			se CC: cb	urton@en	isolum.com	, agiovengo@ensolum.com	, iestre	la@e	nsolui	n.com,	cnam	itone	ensc	oium.c	om,	bsimn	nons@er	isolum	n.com,	
(field same	ensolum.com	ne validity and	authenticity	of this sample	e. I am aware th	nat tampering with or intentionally mi	slabeling t	he sam	ple locati	on, date o	r time of	collect	on is co	onsidere	d fraud	and ma	y be ground	s for leg	al action.	
ampled by:	Cole Burton			act management	and the American		A C. P. C.													
elinquish	d by: (Signature	e)	Date	1216	9:00	Received by: (Signature)	1.0	Date	2210	Time									be received on ice	
m	y no	1		123/25	8.00	Michelle Gonz	ales		337.		800			samp	led or re	eceived p		100	emp above 0 but le	ss than 6 Con
telinguish	d by: (Signatur	e) over	es H-	23.25	1540	Received by: (Signature)	1	Date 4-	23-2	5 13	540			Rec	eive	d on ic		ab Use	Only	
	d by: (Signatur	e) /	Date		Time	Received by: (Signature)	agg	Date	377 75	Time				,,,,,			0			
1 1. 11	0 //	males	4-	23-15	2200	(autto me	2	14.	24.2	17	15			T1			T2		T3	
1	d by: (Signatur	10	Date		Time	Received by: (Signature)		Date		Time	70.7									
														AV	G Ter	np °C_				
ample Mat	ix: S - Soil, Sd - Se					r arrangements are made. Hazard											s, v - VOA			



enviroteclist expense. The report for the analysis of the above samples is

envirotech Inc.

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

Envirotech Analytical Laboratory

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	7 :15		Work Order ID:	E504243
Phone:	(972) 371-5200	Date Logged In:	04/23/25 15	:06		Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	04/30/25 17	7:00 (4 day TAT)			
Chain of	Custody (COC)						
	the sample ID match the COC?		Yes				
2. Does th	e number of samples per sampling site location ma	tch the COC	Yes				
3. Were sa	amples dropped off by client or carrier?		Yes	Carrier: C	<u>Courier</u>		
4. Was the	e COC complete, i.e., signatures, dates/times, reque	sted analyses?	Yes				
5. Were al	Il samples received within holding time? Note: Analysis, such as pH which should be conducted i i.e, 15 minute hold time, are not included in this disucssi	•	Yes			Comments	s/Resolution
Sample T	urn Around Time (TAT)			[
	COC indicate standard TAT, or Expedited TAT?		Yes		Individual	sample tempe	eratures listed on
Sample C	<u>Cooler</u>				COC.		
7. Was a s	ample cooler received?		Yes				
8. If yes,	was cooler received in good condition?		Yes				
9. Was the	e 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	e sample received on ice? If yes, the recorded temp is 4°C Note: Thermal preservation is not required, if samples ar minutes of sampling visible ice, record the temperature. Actual sample	re received w/i 15	Yes				
Sample C	Container_						
14. Are ac	queous VOC samples present?		No				
15. Are V	OC 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 no	on-VOC samples collected in the correct containers	?	Yes				
19. Is the a	appropriate volume/weight or number of sample contain	ners collected?	Yes				
Field Lab	<u>oel</u>						
	field sample labels filled out with the minimum info	ormation:					
	ample ID? ate/Time Collected?		Yes				
	ollectors name?		Yes Yes				
	reservation		103				
	the COC or field labels indicate the samples were p	reserved?	No				
22. Are sa	imple(s) correctly preserved?		NA				
	filtration required and/or requested for dissolved m	etals?	No				
Multipha	se Sample Matrix						
	the sample have more than one phase, i.e., multipha	ise?	No				
	does the COC specify which phase(s) is to be analy		NA				
	act Laboratory	•	1112				
	umples required to get sent to a subcontract laborate	aru?	No				
	subcontract laboratory specified by the client and i	-		Subcontract Lab	NI A		
		1 50 WHO.	1411	subcontract Lab	. 11/4		
Client In	struction						

Date

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



APPENDIX E

NMOCD Correspondence

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

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.									

General Information Phone: (505) 629-6116

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

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

QUESTIONS, Page 2

[NOTIFY] Notification Of Release (NOR)

Action 439452

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

QUESTIONS (continued)

Nature and Volume of Release (continued) Is this a gas only submission (i.e. only significant Mcf values reported) Was this a major release as defined by Subsection A of 19.15.29.7 NMAC Reasons why this would be considered a submission for a notification of a major release 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.

General Information Phone: (505) 629-6116

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

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

ACKNOWLEDGMENTS

Action 439452

ACKNOWLEDGMENTS

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

ACKNOWLEDGMENTS

$\overline{\lor}$	I acknowledge that I am authorized to submit notification of a release on behalf of my operator.
V	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.
V	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.
~	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.
~	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.
~	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.

General Information Phone: (505) 629-6116

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

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

CONDITIONS

Action 439452

CONDITIONS

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

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

Impacted Soil	
Saturated Soil (inches)	
	0.7
	<mark>424</mark>
Standing fluids	
inches of standing fluid	
bbl estimate of standing fluids	
barrels recovered (if known)	
burrels recovered (il known)	
Soil type	
pad caliche	
Spill type	
oil(crude)	
Barrel estimate in soil	
	6.
Barrel estimate (standing fluids/ recovered+in soil)	
	7

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 439844

QUESTIONS

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

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

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 fo	or 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.

General Information Phone: (505) 629-6116

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

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

QUESTIONS, Page 2

Action 439844

Operator:	OGRID:
MATADOR PRODUCTION COMPANY	228937
One Lincoln Centre	Action Number:
Dallas, TX 75240	439844
	Action Type:

QUESTIONS (continued)

[C-141] Release Corrective Action (C-141) 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 Unavailable release 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 The impacted area has been secured to protect human health and the True environment Released materials have been contained via the use of berms or dikes, absorbent True pads, or other containment devices All free liquids and recoverable materials have been removed and managed True appropriately 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 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

General Information Phone: (505) 629-6116

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

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

QUESTIONS, Page 3

Action 439844

QUESTIONS (continued)

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

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

Remediation Plan		
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.		
Requesting a remediation plan approval with this submission	No	
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		

General Information Phone: (505) 629-6116

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

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

CONDITIONS

Action 439844

CONDITIONS

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

Create	By Condition	Condition Date
scwe	Is None	3/6/2025

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 453004

QUESTIONS

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

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

General Information Phone: (505) 629-6116

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

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

CONDITIONS

Action 453004

CONDITIONS

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

Created By		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

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 453014

QUESTIONS

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

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	04/22/2025
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

General Information Phone: (505) 629-6116

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

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

CONDITIONS

Action 453014

CONDITIONS

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

Created B	/ Condition	Condition Date
j_touche	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

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 453017

QUESTIONS

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

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

General Information Phone: (505) 629-6116

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

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

CONDITIONS

Action 453017

CONDITIONS

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

Created By		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

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 453019

QUESTIONS

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

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

General Information Phone: (505) 629-6116

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

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

CONDITIONS

Action 453019

CONDITIONS

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

Created By		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 in 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

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

QUESTIONS

Action 465691

QUESTIONS

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

Prerequisites	
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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Action 465691

QUESTI	ONS (continued)
Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID:
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)
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.	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 s	afety 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.
	ation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of ted or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of valuation in the follow-up C-141 submission.
to report and/or file certain release notifications and perform corrective actions for releating OCD does not relieve the operator of liability should their operations have failed to a	knowledge and understand that pursuant to OCD rules and regulations all operators are required ases which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface t does not relieve the operator of responsibility for compliance with any other federal, state, or
I hereby agree and sign off to the above statement	Name: Jason Touchet Title: EHS Field Rep Email: jason.touchet@matadorresources.com

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

QUESTIONS, Page 3

Action 465691

QUESTIONS (continued)

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

QUESTIONS

Site Characterization		
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.		
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 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	
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:		
A continuously flowing watercourse or any other significant watercourse	Between 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	

Remediation Plan		
Please answer all the questions ti	hat apply or are indicated. This information must be provided t	to the appropriate district office no later than 90 days after the release discovery date.
Requesting a remediation	plan approval with this submission	Yes
Attach a comprehensive report de	monstrating the lateral and vertical extents of soil contaminati	on associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.
Have the lateral and vertical	al extents of contamination been fully delineated	Yes
Was this release entirely c	ontained within a lined containment area	No
Soil Contamination Sampling	g: (Provide the highest observable value for each, in r	milligrams per kilograms.)
Chloride	(EPA 300.0 or SM4500 CI 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
	NMAC unless the site characterization report includes complet nelines for beginning and completing the remediation.	ted efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMA
On what estimated date wi	II 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 surfa	ace area (in square feet) that will be reclaimed	280
What is the estimated volu	me (in cubic yards) that will be reclaimed	4240
What is the estimated surfa	ace area (in square feet) that will be remediated	280
What is the estimated volu	me (in cubic yards) that will be remediated	4240
These estimated dates and measu	rements are recognized to be the best guess or calculation at	the time of submission and may (be) change(d) over time as more remediation efforts are completed.
The OCD recognizes that propose	ed remediation measures may have to be minimally adjusted in	accordance with the physical realities encountered during remediation. If the responsible party has any need to

significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS (continued)

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	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)		
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.		
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:		
(Select all answers below that apply.)		
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes	
Which OCD approved facility will be used for off-site disposal	Not answered.	
OR which OCD approved well (API) will be used for off-site disposal	Not answered.	
OR is the off-site disposal site, to be used, out-of-state	Not answered.	
OR is the off-site disposal site, to be used, an NMED facility	Yes	
What is the name of the NMED facility	Lea Land, LLC	
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.	
(In Situ) Soil Vapor Extraction	Not answered.	
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.	
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.	
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.	
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.	
OTHER (Non-listed remedial process)	Not answered.	

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

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

I hereby agree and sign off to the above statement

Name: Jason Touchet Title: EHS Field Rep

Email: jason.touchet@matadorresources.com

Date: 05/21/2025

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 5

Action 465691

QUESTIONS (continued)

Operator:	OGRID:
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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:	OGRID:
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	[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			
Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.			
Requesting a remediation closure approval with this submission	Yes		
Have the lateral and vertical extents of contamination been fully delineated	Yes		
Was this release entirely contained within a lined containment area	No		
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes		
What was the total surface area (in square feet) remediated	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		

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

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

I hereby agree and sign off to the above statement

I hereby agree and sign off to the above statement

Title: EHS Field Rep
Email: jason.touchet@matadorresources.com
Date: 05/21/2025

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QUESTIONS (continued)

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	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

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:	OGRID:
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Cre	eated By		Condition Date
so	cwells	None	5/28/2025