

Sampling Summary and Closure Request

Matador Resources Company
Janie Conner #221H
Eddy County, New Mexico
Unit Letter "A", Section 14, Township 24 South, Range 28 East
Latitude 32.223988 North, Longitude 104.050534 West
NMOCD Incident # NAB1616636453

Prepared For:

Matador Resources Company 5400 LBJ Freeway Ste 1500 Dallas, TX 75240

Prepared By:

Hungry Horse, LLC 4024 Plains Hwy Lovington, NM 88260 Office: (575) 393-3386

August 2025

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The following *Sampling Summary and Closure Request* serves as a condensed update on field activities undertaken at the afore referenced Site.

Background:

The site is located in Unit Letter A (NE/NE), Section 14, Township 24 South, Range 28 East, approximately one mile East of Malaga, in Eddy County, New Mexico. The site is located on Private land. Topographic Map, OSE POD Locations Map, and USGS Well Locations Map are included as Figure 1, Figure 2, and Figure 3, respectively.

The location is an active well pad; Latitude 32.223988 North, Longitude 104.050534 West. The NMOCD Form C-141 indicated that on June 12, 2016 approximately 13 bbls of oil-based mud were released due to hose separation. A crew was dispatched to the release site to manage the release. Approximately 13 bbls were recovered. Previously submitted information is available on the NMOCD Permitting Portal.

In 2018 the release area was delineated, excavated, and backfilled. However, closure was denied citing incomplete delineation, a lack of photographs, and too few closure samples. Matador has contracted Hungry Horse to complete delineation, collect adequate closure samples, and photograph the sampling event.

NMOCD Site Classification:

A search of the New Mexico Office of the State Engineer (NMOSE) and United States Geological Survey (USGS) groundwater databases was completed in an effort to determine the horizontal distance to known water sources within a half mile radius of the Release Site. Approximate depth to groundwater was determined using maintained and published water well data. Karst mapping indicates the site is located in a medium Karst designated area. Depth to groundwater information is provided as Attachment III and the results are depicted on Figures 2 and 3.

Four wells are located within a half mile radius of the location. However, as the site is located in a medium Karst designated area, the site will be sampled according to the strictest NMOCD Closure Criteria. Utilizing this information, the NMOCD Closure Criteria for the Site were determined as follows:

Depth to Groundwater	Constituent	Method	Limit
	Chloride	EPA 300.0 or SM4500 CLB	600 mg/kg
4F0/	TPH (GRO + DRO + MRO)	EPA SW-846 Method 8015M Ext	100 mg/kg
<50′	BTEX	EPA SW-846 Methods 8021B or 8260B	50 mg/kg
	Benzene	EPA SW-846 Methods 8021B or 8260B	10 mg/kg



Sampling Activities:

In March 2025, Matador contracted Hungry Horse requesting a review of the unresolved 2018 release at the Janie Conner #221H facility. After review of the remediation activities and closure denial, Hungry Horse submitted a sampling map and plan to the OCD representative for approval. On June 16, 2025, the sampling plan was approved. Correspondence is provided as Attachment II.

On June 18, 2025, Hungry Horse notified OCD that closure sampling would occur at the Janie Conner location on June 30 – July 2, 2025. Correspondence is provided as Attachment II.

On June 30 – July 2, 2025, Hungry Horse conducted closure sampling of the remediated area. During sampling activities, thirty-three hand augured test bores, and one sample test trench at BH3, were advanced throughout the affected area in an effort to determine the vertical extent of contamination, if any. Soil samples were collected from each sample location at the surface and then at one-foot intervals through four feet bgs. Soil samples were also collected at sample location BH3, at the surface and then at one-foot intervals through ten feet bgs, per OCD request.

Soil samples were then submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated contaminant concentrations were below the NMOCD Closure Criteria in each of the submitted samples, with the exception of FL11 at four feet bgs and BH3 at three and four feet bgs, which exhibited chloride concentrations in excess of NMOCD Closure Criteria.

On July 22, 2025, Hungry Horse notified OCD that additional closure sampling would occur at the Janie Conner location on July 25, 2025. Correspondence is provided as Attachment II.

On July 24, 2025, the areas characterized by sample locations FL11 and BH3 were excavated, with contaminated soil hauled to an NMOCD approved disposal facility. On July 25, 2025, eleven composite confirmation soil samples were collected from each excavation floor and sidewalls, with each sample representing no more than 200 square feet. One soil sample was also collected from the backfill pit. Soil samples FL1, FL2, FL3, SW1 – SW8, and Backfill, were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated contaminant concentrations were below the NMOCD Closure Criteria in each of the submitted samples.

Closure Sample Map A and Closure Sample Map B are provided as Figure 4 and Figure 5, respectively. A Summary of Soil Sample Laboratory Analytical Results is provided as Table 1 and Laboratory Analytical Reports are provided as Attachment V.

Sampling Procedure and Identification:

During closure sampling, soil samples were collected from the release area per the OCD approved sampling plan. Soil samples were collected from each sample location at the surface



and then at one-foot intervals through four feet bgs. Soil samples were also collected at sample location BH3, at the surface and then at one-foot intervals through ten feet bgs, per OCD request. Soil samples were jarred, iced, and delivered to the laboratory for analysis of BTEX, TPH, and chloride.

Sampling activities were photographed with Photographs provided in Attachment IV. Each sample location was backfilled with the augured material after the requisite samples were collected and jarred.

Restoration, Reclamation, and Re-Vegetation:

Based upon laboratory analytical results from confirmation soil samples, no additional excavation activities will be required. Each sample location was backfilled with the augured material after the requisite samples were collected and jarred. Excavations at FL11 and BH3, were backfilled with locally sourced, clean, non-impacted caliche. As the release occurred on an active production pad, no seeding will be required.

Closure Request:

Sampling activities were conducted in accordance with applicable NMOCD Regulations and approved sampling plan. Laboratory analytical results from closure confirmation samples indicate concentrations of BTEX, TPH, and chloride are below the NMOCD Closure Criteria.

Based on laboratory analytical results, Matador Resources Company respectfully requests closure of the Janie Conner 13 24S 28E RB #221H location, NAB1616636453.

Limitations:

Hungry Horse, LLC, has prepared this Sampling Summary and Closure Request to the best of its ability. No other warranty, expressed or implied, is made or intended. Hungry Horse has examined and relied upon documents referenced in the report and on oral statements made by certain individuals. Hungry Horse has not conducted an independent examination of the facts contained in referenced materials and statements. Hungry Horse has presumed the genuineness of these documents and statements and that the information provided therein is true and accurate. Hungry Horse notes that the facts and conditions referenced in this report may change over time, and the conclusions and recommendations set forth herein are applicable only to the facts and conditions as described at the time of this report.



Distribution:

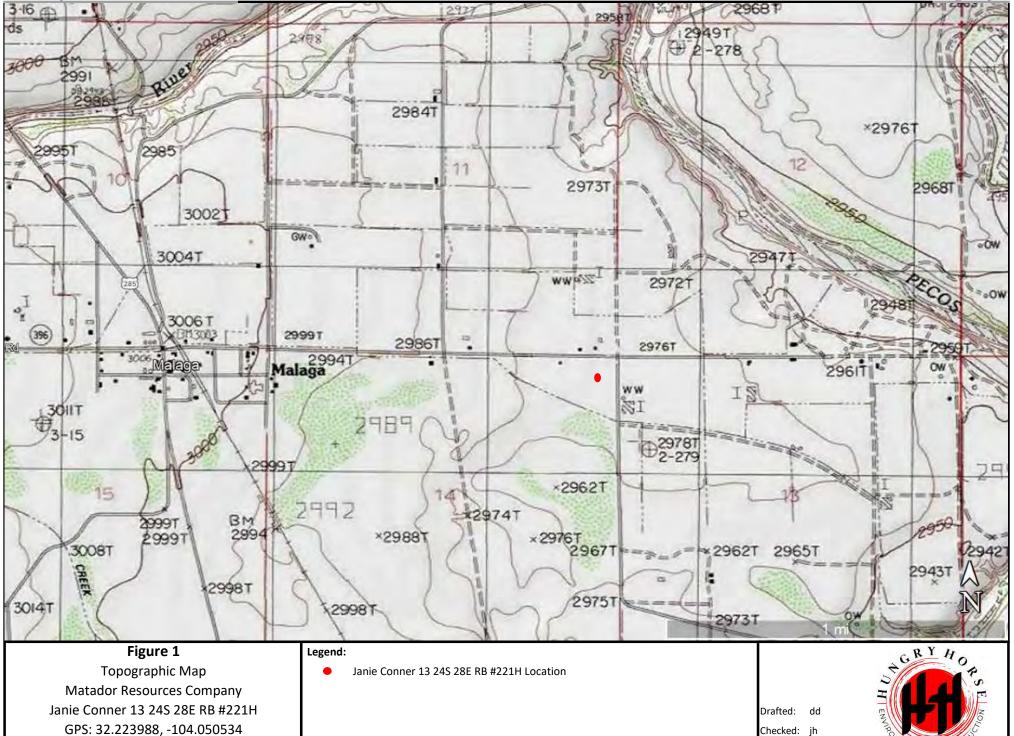
Matador Resources Company

5400 LBJ Freeway Ste 1500 Dallas, TX 75240

New Mexico Energy, Minerals and Natural Resources Department

Oil Conservation Division, District 2 811 S. First St. Artesia, NM 88210

Figures



Date:

5/19/25

Eddy County

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Figure 2

OSE POD Locations Map Matador Resources Company Janie Conner 13 24S 28E RB #221H GPS: 32.223988, -104.050534 **Eddy County**

Legend:

Janie Conner 13 24S 28E RB #221H Location

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Figure 3

USGS Well Locations Map Matador Resources Company Janie Conner 13 24S 28E RB #221H GPS: 32.223988, -104.050534 Eddy County

Legend:

Janie Conner 13 24S 28E RB #221H Location

▲ USGS Well Location



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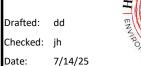
Date: 5/19/25

Matador Resources Company
Janie Conner 13 24S 28E RB #221H
GPS: 32.223988, -104.050534
Eddy County

FL1 Sample Location - Chloride below 600 mg/kg Surface through 4 feet

BH3 Sample Location - Chloride over 600 mg/kg at 3 and 4 feet

Sample Location - Chloride over 600 mg/kg at 4 feet



Janie Conner 13 24S 28E RB #221H GPS: 32.223988, -104.050534 **Eddy County**

Composite Confirmation Floor Sample Location

SW1

Composite Confirmation Sidewall Sample Location



Checked: jh

Date:

Table

Summary of Soil Sample Laboratory Analytical Results Matador Resources Company Janie Conner 13 24S 28E RB #221H

NMOCD Ref. #: NAB1616636453											
Sample ID	Date	Depth (ft)	Soil Status	Benzene (mg/kg)	BTEX (mg/kg)	GRO C ₆ -C ₁₀ (mg/kg)	DRO C ₁₀ -C ₂₈ (mg/kg)	GRO + DRO C ₆ -C ₂₈ (mg/kg)	ORO C ₂₈ -C ₃₆ (mg/kg)	TPH C ₆ -C ₃₆ (mg/kg)	Chloride (mg/kg)
	6/30/25	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	41.5
	6/30/25	1	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
FL1	6/30/25	2	In-Situ	ND	ND	ND	ND	34.9	ND	34.9	567
	6/30/25	3	In-Situ	ND	ND	ND	ND	48.1	ND	48.1	562
	6/30/25	4	In-Situ	ND	ND	ND	ND	ND	ND	ND	514
	6/30/25	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
	6/30/25	1	In-Situ	ND	ND	ND	ND	ND	ND	ND	493
FL2	6/30/25	2	In-Situ	ND	ND	ND	ND	ND	ND	ND	43.7
	6/30/25	3	In-Situ	ND	ND	ND	ND	ND	ND	ND	487
	6/30/25	4	In-Situ	ND	ND	ND	39.0	39.0	ND	39.0	432
	6/30/25	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	47.5
	6/30/25	1	In-Situ	ND	ND	ND	ND	ND	ND	ND	50.6
FL3	6/30/25	2	In-Situ	ND	ND	ND	ND	ND	ND	ND	436
	6/30/25	3	In-Situ	ND	ND	ND	ND	ND	ND	ND	508
	6/30/25	4	In-Situ	ND	ND	ND	ND	ND	ND	ND	485
	6/30/25	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
	6/30/25	1	In-Situ	ND	ND	ND	ND	ND	ND	ND	48.5
FL4	6/30/25	2	In-Situ	ND	ND	ND	ND	ND	ND	ND	415
	6/30/25	3	In-Situ	ND	ND	ND	35.7	35.7	ND	35.7	406
	6/30/25	4	In-Situ	ND	ND	ND	ND	ND	ND	ND	411
	6/30/25	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
	6/30/25	1	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
FL5	6/30/25	2	In-Situ	ND	ND	ND	ND	ND	ND	ND	451
	6/30/25	3	In-Situ	ND	ND	ND	36.6	36.6	ND	36.6	470
	6/30/25	4	In-Situ	ND	ND	ND	ND	ND	ND	ND	355
	6/30/25	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	44.0
	6/30/25	1	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
FL6	6/30/25	2	In-Situ	ND	ND	ND	ND	ND	ND	ND	574
	6/30/25	3	In-Situ	ND	ND	ND	25.5	25.5	ND	25.5	558
	6/30/25	4	In-Situ	ND	ND	ND	ND	ND	ND	ND	375
	6/30/25	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	42.3
	6/30/25	1	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
FL7	6/30/25	2	In-Situ	ND	ND	ND	ND	ND	ND	ND	475
	6/30/25	3	In-Situ	ND	ND	ND	35.9	35.9	ND	35.9	551
	6/30/25	4	In-Situ	ND	ND	ND	89.2	89.2	ND	89.2	378
	6/30/25	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
	6/30/25	1	In-Situ	ND	ND	ND	ND	ND	ND	ND	49.4
FL8	6/30/25	2	In-Situ	ND	ND	ND	ND	ND	ND	ND	513
	6/30/25	3	In-Situ	ND	ND	ND	42.4	42.4	ND	42.4	397
	6/30/25	4	In-Situ	ND	ND	ND	ND	ND	ND	ND	415
	6/30/25	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	250
	6/30/25	1	In-Situ	ND	ND	ND	ND	ND	ND	ND	97.9
FL9	6/30/25	2	In-Situ	ND	ND	ND	48.8	48.8	ND	48.8	456
	6/30/25	3	In-Situ	ND	ND	ND	ND	ND	ND	ND	409
	6/30/25	4	In-Situ	ND	ND	ND	ND	ND	ND	ND	428
NMOCD (Closure Crite	ria		10	50	-	-	NA	-	100	600

NOTES:

- = Sample not analyzed for that constituent.

 $\boldsymbol{\textbf{Bold}}$ text denotes a concentration that exceeds the NMOCD Closure Criteria

Summary of Soil Sample Laboratory Analytical Results Matador Resources Company Janie Conner 13 24S 28E RB #221H

NMOCD Ref. #: NAB1616636453

NMOCD Ref. #: NAB1616636453											
Sample ID	Date	Depth (ft)	Soil Status	Benzene (mg/kg)	BTEX (mg/kg)	GRO C ₆ -C ₁₀ (mg/kg)	DRO C ₁₀ -C ₂₈ (mg/kg)	GRO + DRO C ₆ -C ₂₈ (mg/kg)	ORO C ₂₈ -C ₃₆ (mg/kg)	TPH C ₆ -C ₃₆ (mg/kg)	Chloride (mg/kg)
	6/30/25	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	101
	6/30/25	1	In-Situ	ND	ND	ND	ND	ND	ND	ND	110
FL10	6/30/25	2	In-Situ	ND	ND	ND	ND	ND	ND	ND	424
	6/30/25	3	In-Situ	ND	ND	ND	ND	ND	ND	ND	371
	6/30/25	4	In-Situ	ND	ND	ND	ND	ND	ND	ND	382
	6/30/25	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
	6/30/25	1	In-Situ	ND	ND	ND	ND	ND	ND	ND	144
FL11	6/30/25	2	Excavated	ND	ND	ND	ND	ND	ND	ND	525
	6/30/25	3	Excavated	ND	ND	ND	ND	ND	ND	ND	540
	6/30/25	4	Excavated	ND	ND	ND	ND	ND	ND	ND	627
	6/30/25	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	118
	6/30/25	1	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
FL12	6/30/25	2	In-Situ	ND	ND	ND	ND	ND	ND	ND	330
	6/30/25	3	In-Situ	ND	ND	ND	ND	ND	ND	ND	344
	6/30/25	4	In-Situ	ND	ND	ND	ND	ND	ND	ND	312
	6/30/25	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	115
	6/30/25	1	In-Situ	ND	ND	ND	ND	ND	ND	ND	45.7
FL13	6/30/25	2	In-Situ	ND	ND	ND	ND	ND	ND	ND	330
	6/30/25	3	In-Situ	ND	ND	ND	ND	ND	ND	ND	293
	6/30/25	4	In-Situ	ND	ND	ND	ND	ND	ND	ND	333
	6/30/25	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
	6/30/25	1	In-Situ	ND	ND	ND	ND	ND	ND	ND	382
FL14	6/30/25	2	In-Situ	ND	ND	ND	ND	ND	ND	ND	336
	6/30/25	3	In-Situ	ND	ND	ND	28.1	28.1	ND	28.1	338
	6/30/25	4	In-Situ	ND	ND	ND	29.4	29.4	ND	29.4	375
	7/1/25	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	48.6
	7/1/25	1	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
FL15	7/1/25	2	In-Situ	ND	ND	ND	ND	ND	ND	ND	346
	7/1/25	3	In-Situ	ND	ND	ND	ND	ND	ND	ND	359
	7/1/25	4	In-Situ	ND	ND	ND	ND	ND	ND	ND	341
	7/1/25	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	78.9
	7/1/25	1	In-Situ	ND	ND	ND	ND	ND	ND	ND	46.7
FL16	7/1/25	2	In-Situ	ND	ND	ND	ND	ND	ND	ND	344
	7/1/25	3	In-Situ	ND	ND	ND	ND	ND	ND	ND	353
	7/1/25	4	In-Situ	ND	ND	ND	ND	ND	ND	ND	358
	7/1/25	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	52.6
	7/1/25	1	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
FL17	7/1/25	2	In-Situ	ND	ND	ND	ND	ND	ND	ND	402
,	7/1/25	3	In-Situ	ND	ND	ND	ND	ND	ND	ND	383
	7/1/25	4	In-Situ	ND	ND	ND	ND	ND	ND	ND	356
	7/1/25	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
	7/1/25	1	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
FL18	7/1/25	2	In-Situ	ND	ND	ND	ND	ND	ND	ND	374
	7/1/25	3	In-Situ	ND	ND	ND	ND	ND	ND	ND	371
	7/1/25	4	In-Situ	ND	ND	ND	ND	ND	ND	ND	347
NMOCD	Closure Crite	-		10	50			NA NA		100	600
565 (30		l				550

NOTES:

- = Sample not analyzed for that constituent.

 $\boldsymbol{\mathsf{Bold}}$ text denotes a concentration that exceeds the NMOCD Closure Criteria

Summary of Soil Sample Laboratory Analytical Results Matador Resources Company Janie Conner 13 24S 28E RB #221H

	NMOCD Ref. #: NAB1616636453										
Sample ID	Date	Depth (ft)	Soil Status	Benzene (mg/kg)	BTEX (mg/kg)	GRO C ₆ -C ₁₀ (mg/kg)	DRO C ₁₀ -C ₂₈ (mg/kg)	GRO + DRO C ₆ -C ₂₈ (mg/kg)	ORO C ₂₈ -C ₃₆ (mg/kg)	TPH C ₆ -C ₃₆ (mg/kg)	Chloride (mg/kg)
	7/1/25	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
	7/1/25	1	In-Situ	ND	ND	ND	ND	ND	ND	ND	ND
FL19	7/1/25	2	In-Situ	ND	ND	ND	ND	ND	ND	ND	348
	7/1/25	3	In-Situ	ND	ND	ND	ND	ND	ND	ND	348
	7/1/25	4	In-Situ	ND	ND	ND	ND	ND	ND	ND	395
	7/1/25	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	68.9
	7/1/25	1	In-Situ	ND	ND	ND	ND	ND	ND	ND	105
FL20	7/1/25	2	In-Situ	ND	ND	ND	ND	ND	ND	ND	350
	7/1/25	3	In-Situ	ND	ND	ND	ND	ND	ND	ND	339
	7/1/25	4	In-Situ	ND	ND	ND	ND	ND	ND	ND	336
	7/1/25	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	165
	7/1/25	1	In-Situ	ND	ND	ND	ND	ND	ND	ND	219
FL21	7/1/25	2	In-Situ	ND	ND	ND	ND	ND	ND	ND	396
	7/1/25	3	In-Situ	ND	ND	ND	ND	ND	ND	ND	327
	7/1/25	4	In-Situ	ND	ND	ND	ND	ND	ND	ND	394
	7/1/25	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	163
	7/1/25	1	In-Situ	ND	ND	ND	ND	ND	ND	ND	176
FL22	7/1/25	2	In-Situ	ND	ND	ND	ND	ND	ND	ND	351
	7/1/25	3	In-Situ	ND	ND	ND	ND	ND	ND	ND	403
	7/1/25	4	In-Situ	ND	ND	ND	ND	ND	ND	ND	370
	7/1/25	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	224
	7/1/25	1	In-Situ	ND	ND	ND	ND	ND	ND	ND	185
FL23	7/1/25	2	In-Situ	ND	ND	ND	ND	ND	ND	ND	306
	7/1/25	3	In-Situ	ND	ND	ND	ND	ND	ND	ND	283
	7/1/25	4	In-Situ	ND	ND	ND	ND	ND	ND	ND	302
	7/1/25	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	235
	7/1/25	1	In-Situ	ND	ND	ND	ND	ND	ND	ND	216
FL24	7/1/25	2	In-Situ	ND	ND	ND	ND	ND	ND	ND	290
	7/1/25	3	In-Situ	ND	ND	ND	ND	ND	ND	ND	355
	7/1/25	4	In-Situ	ND	ND	ND	ND	ND	ND	ND	316
	7/1/25	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	186
	7/1/25	1	In-Situ	ND	ND	ND	ND	ND	ND	ND	252
FL25	7/1/25	2	In-Situ	ND	ND	ND	ND	ND	ND	ND	317
	7/1/25	3	In-Situ	ND	ND	ND	ND	ND	ND	ND	324
	7/1/25	4	In-Situ	ND	ND	ND	ND	ND	ND	ND	289
	7/1/25	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	204
	7/1/25	1	In-Situ	ND	ND	ND	ND	ND	ND	ND	101
FL26	7/1/25	2	In-Situ	ND	ND	ND	ND	ND ND	ND	ND	306
	7/1/25	3	In-Situ	ND	ND	ND	ND	ND	ND	ND	284
	7/1/25	4	In-Situ	ND	ND	ND	ND	ND	ND	ND	293
	7/1/25	Surf	In-Situ	ND	ND	ND	ND	ND ND	ND	ND	190
	7/1/25	1	In-Situ	ND	ND	ND	ND ND	ND ND	ND	ND	113
FL27	7/1/25	2	In-Situ	ND	ND	ND	ND ND	ND ND	ND	ND ND	329
	7/1/25	3	In-Situ	ND	ND ND	ND	ND ND	ND ND	ND	ND	337
	7/1/25	4	In-Situ	ND ND	ND ND	ND	ND	ND ND	ND	ND ND	130
NMOCD			Jitu	10	50	- 140	140		140	100	600
NMOCD Closure Criteria				ΤO	50	_	-	NA	_	100	900

NOTES:

- = Sample not analyzed for that constituent.

Bold text denotes a concentration that exceeds the NMOCD Closure Criteria

Summary of Soil Sample Laboratory Analytical Results Matador Resources Company Janie Conner 13 24S 28E RB #221H

NMOCD	Ref.	#: N	AB16	16636453
INIVIOCE	1161.	TT . IV	$\neg v$	TOOSOASS

F	ı					1		65.5		ı	
Sample ID	e ID Date Depth	Depth (ft)	Soil Status	Benzene (mg/kg)	BTEX (mg/kg)	GRO C ₆ -C ₁₀	DRO C ₁₀ -C ₂₈	GRO + DRO C ₆ -C ₂₈	ORO C ₂₈ -C ₃₆	TPH C ₆ -C ₃₆	Chloride (mg/kg)
		, ,		· 0. 0,	, 0, 0,	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	\
	7/1/25	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	198
	7/1/25	1	In-Situ	ND	ND	ND	ND	ND	ND	ND	203
FL28	7/1/25	2	In-Situ	ND	ND	ND	ND	ND	ND	ND	145
	7/1/25	3	In-Situ	ND	ND	ND	ND	ND	ND	ND	327
	7/1/25	4	In-Situ	ND	ND	ND	ND	ND	ND	ND	351
	7/2/25	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	112
	7/2/25	1	In-Situ	ND	ND	ND	ND	ND	ND	ND	163
FL29	7/2/25	2	In-Situ	ND	ND	ND	ND	ND	ND	ND	325
	7/2/25	3	In-Situ	ND	ND	ND	ND	ND	ND	ND	139
	7/2/25	4	In-Situ	ND	ND	ND	ND	ND	ND	ND	312
	7/2/25	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	209
	7/2/25	1	In-Situ	ND	ND	ND	ND	ND	ND	ND	191
FL30	7/2/25	2	In-Situ	ND	ND	ND	ND	ND	ND	ND	304
	7/2/25	3	In-Situ	ND	ND	ND	ND	ND	ND	ND	322
	7/2/25	4	In-Situ	ND	ND	ND	ND	ND	ND	ND	272
	7/2/25	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	260
	7/2/25	1	In-Situ	ND	ND	ND	ND	ND	ND	ND	195
FL31	7/2/25	2	In-Situ	ND	ND	ND	ND	ND	ND	ND	333
	7/2/25	3	In-Situ	ND	ND	ND	ND	ND	ND	ND	315
	7/2/25	4	In-Situ	ND	ND	ND	ND	ND	ND	ND	341
	7/2/25	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	233
	7/2/25	1	In-Situ	ND	ND	ND	ND	ND	ND	ND	164
FL32	7/2/25	2	In-Situ	ND	ND	ND	ND	ND	ND	ND	347
	7/2/25	3	In-Situ	ND	ND	ND	ND	ND	ND	ND	305
	7/2/25	4	In-Situ	ND	ND	ND	ND	ND	ND	ND	324
	7/2/25	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	194
	7/2/25	1	In-Situ	ND	ND	ND	ND	ND	ND	ND	158
FL33	7/2/25	2	In-Situ	ND	ND	ND	ND	ND	ND	ND	310
	7/2/25	3	In-Situ	ND	ND	ND	ND	ND	ND	ND	292
	7/2/25	4	In-Situ	ND	ND	ND	ND	ND	ND	ND	307
	7/2/25	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	162
	7/2/25	1	In-Situ	ND	ND	ND	ND	ND	ND	ND	171
	7/2/25	2	In-Situ	ND	ND	ND	39.8	39.8	ND	39.8	297
	7/2/25	3	Excavated	ND	ND	ND	ND	ND	ND	ND	620
DU 2	7/2/25	4	Excavated	ND	ND	ND	ND	ND	ND	ND	714
вн3	7/2/25	5	In-Situ	ND	ND	ND	ND	ND	ND	ND	541
	7/2/25	6	In-Situ	ND	ND	ND	ND	ND	ND	ND	192
	7/2/25	7	In-Situ	ND	ND	ND	ND	ND	ND	ND	210
	7/2/25	8	In-Situ	ND	ND	ND	ND	ND	ND	ND	161
	7/2/25	9	In-Situ	ND	ND	ND	ND	ND	ND	ND	177
N114000	7/2/25	10	In-Situ	ND 10	ND 50	ND	ND	ND	ND	ND 100	162
NMOCD (Closure Crite	rıa		10	50	-	-	NA	-	100	600

NOTES:

Summary of Soil Sample Laboratory Analytical Results Matador Resources Company Janie Conner 13 24S 28E RB #221H

NMOCD Ref. #: NAB1616636453

Sample ID	Date	Depth (ft)	Soil Status	Benzene (mg/kg)	BTEX (mg/kg)	GRO C ₆ -C ₁₀ (mg/kg)	DRO C ₁₀ -C ₂₈ (mg/kg)	GRO + DRO C ₆ -C ₂₈ (mg/kg)	ORO C ₂₈ -C ₃₆ (mg/kg)	TPH C ₆ -C ₃₆ (mg/kg)	Chloride (mg/kg)
FL1	7/25/25	4.5	In-Situ	ND	ND	ND	ND	ND	ND	ND	66.5
FL2	7/25/25	4.5	In-Situ	ND	ND	ND	ND	ND	ND	ND	83.8
FL3	7/25/25	4.5	In-Situ	ND	ND	ND	ND	ND	ND	ND	116
SW1	7/25/25	0-4.5	In-Situ	ND	ND	ND	ND	ND	ND	ND	159
SW2	7/25/25	0-4.5	In-Situ	ND	ND	ND	ND	ND	ND	ND	153
SW3	7/25/25	0-4.5	In-Situ	ND	ND	ND	ND	ND	ND	ND	130
SW4	7/25/25	0-4.5	In-Situ	ND	ND	ND	ND	ND	ND	ND	134
SW5	7/25/25	0-4.5	In-Situ	ND	ND	ND	ND	ND	ND	ND	88.3
SW6	7/25/25	0-4.5	In-Situ	ND	ND	ND	ND	ND	ND	ND	136
SW7	7/25/25	0-4.5	In-Situ	ND	ND	ND	ND	ND	ND	ND	139
SW8	7/25/25	0-4.5	In-Situ	ND	ND	ND	ND	ND	ND	ND	96.0
Backfill	7/25/25	1	In-Situ	ND	ND	ND	ND	ND	ND	ND	146
NMOCD (Closure Crite	ria		10	50	-	-	NA	-	100	600

Attachment I Karst and Wetland Maps

Janie Conner #221H



5/29/2025

BLM NM CFO Karst Potential Polys



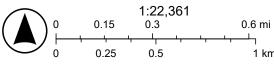
High - Survey Required



Medium

World Imagery Low Resolution 15m Imagery High Resolution 60cm Imagery High Resolution 30cm Imagery Citations

4.8m Resolution Metadata



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

Janie Conner #221H



May 29, 2025

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

Attachment II NMOCD Correspondence

Daniel Dominguez

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

Sent: Monday, June 16, 2025 1:21 PM

To: Daniel Dominguez
Cc: Jason Touchet

Subject: RE: [EXTERNAL] Janie Conner #221H - NAB1616636453

Good afternoon Daniel,

This looks good. The sampling plan is approved. These samples should be submitted to a laboratory to be tested for all Table I constituents. Should any contamination be found, it is required to be remediated pursuant to 19.15.29.12 and 19.15.29.13 NMAC and a closure report or deferral request be submitted to the OCD.

Sincerely,

Shelly

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

From: Daniel Dominguez <ddominguez@hungry-horse.com>

Sent: Monday, June 16, 2025 12:53 PM

To: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>
Cc: Jason Touchet <jason.touchet@matadorresources.com>
Subject: RE: [EXTERNAL] Janie Conner #221H - NAB1616636453

Shelly,

Attached for your review is the revised sample map for the Janie Conner location. As requested we will sample surface through four feet at locations FL1 – FL33 and surface through ten feet at location BH3.

Let me know if you have any questions.

Thank you,

Daniel Dominguez Environmental Director Hungry Horse, LLC (m) 575-408-3134 ddominguez@hungry-horse.com Sante Fe Main Office Phone: (505) 476-3441 General Information

Phone: (505) 629-6116
Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

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

QUESTIONS

Action 476745

QUESTIONS

Operator:	OGRID:
MATADOR PRODUCTION COMPANY	228937
One Lincoln Centre	Action Number:
Dallas, TX 75240	476745
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAB1616636453
Incident Name	NAB1616636453 JANIE CONNER 13 24S 28E RB #221H @ 30-015-43756
Incident Type	Release Other
Incident Status	Initial C-141 Approved
Incident Well	[30-015-43756] JANIE CONNER 13 24S 28E RB #221H

Location of Release Source	
Site Name	JANIE CONNER 13 24S 28E RB #221H
Date Release Discovered	06/12/2016
Surface Owner	Private

Sampling Event General Information		
Please answer all the questions in this group.		
What is the sampling surface area in square feet	13,200	
What is the estimated number of samples that will be gathered	176	
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	06/30/2025	
Time sampling will commence	08:00 AM	
Please provide any information necessary for observers to contact samplers	Jerry Heidelberg 575-390-3639	
Please provide any information necessary for navigation to sampling site	32.223988, -104.050534	

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

General Information Phone: (505) 629-6116

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

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

CONDITIONS

Action 476745

CONDITIONS

Operator:	OGRID:
MATADOR PRODUCTION COMPANY	228937
One Lincoln Centre	Action Number:
Dallas, TX 75240	476745
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
j_touchet	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	6/18/2025
j_touchet	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	6/18/2025

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

Phone: (505) 629-6116
Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

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

QUESTIONS

Action 476760

QUESTIONS

Operator:	OGRID:
MATADOR PRODUCTION COMPANY	228937
One Lincoln Centre	Action Number:
Dallas, TX 75240	476760
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAB1616636453
Incident Name	NAB1616636453 JANIE CONNER 13 24S 28E RB #221H @ 30-015-43756
Incident Type	Release Other
Incident Status	Initial C-141 Approved
Incident Well	[30-015-43756] JANIE CONNER 13 24S 28E RB #221H

Location of Release Source	
Site Name	JANIE CONNER 13 24S 28E RB #221H
Date Release Discovered	06/12/2016
Surface Owner	Private

Sampling Event General Information		
Please answer all the questions in this group.		
What is the sampling surface area in square feet	13,200	
What is the estimated number of samples that will be gathered	176	
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	07/01/2025	
Time sampling will commence	08:00 AM	
Please provide any information necessary for observers to contact samplers	Jerry Heidelberg 575-390-3639	
Please provide any information necessary for navigation to sampling site	32.223988, -104.050534	

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

General Information Phone: (505) 629-6116

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

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

CONDITIONS

Action 476760

CONDITIONS

Operator:	OGRID:
MATADOR PRODUCTION COMPANY	228937
One Lincoln Centre	Action Number:
Dallas, TX 75240	476760
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

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.	6/18/2025
j_touchet	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	6/18/2025

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

Phone: (505) 629-6116
Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

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

QUESTIONS

Action 476764

QUESTIONS

Operator:	OGRID:
MATADOR PRODUCTION COMPANY	228937
One Lincoln Centre	Action Number:
Dallas, TX 75240	476764
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAB1616636453
Incident Name	NAB1616636453 JANIE CONNER 13 24S 28E RB #221H @ 30-015-43756
Incident Type	Release Other
Incident Status	Initial C-141 Approved
Incident Well	[30-015-43756] JANIE CONNER 13 24S 28E RB #221H

Location of Release Source							
Site Name	JANIE CONNER 13 24S 28E RB #221H						
Date Release Discovered	06/12/2016						
Surface Owner	Private						

Sampling Event General Information									
Please answer all the questions in this group.									
What is the sampling surface area in square feet	13,200								
What is the estimated number of samples that will be gathered	176								
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	07/02/2025								
Time sampling will commence	08:00 AM								
Please provide any information necessary for observers to contact samplers	Jerry Heidelberg 575-390-3639								
Please provide any information necessary for navigation to sampling site	32.223988, -104.050534								

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

General Information Phone: (505) 629-6116

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

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

CONDITIONS

Action 476764

CONDITIONS

Operator:	OGRID:
MATADOR PRODUCTION COMPANY	228937
One Lincoln Centre	Action Number:
Dallas, TX 75240	476764
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
j_touchet	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	6/18/2025
j_touchet	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	6/18/2025

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

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

QUESTIONS

Action 487593

QUESTIONS

Operator:	OGRID:
MATADOR PRODUCTION COMPANY	228937
One Lincoln Centre	Action Number:
Dallas, TX 75240	487593
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites						
Incident ID (n#)	nAB1616636453					
Incident Name	NAB1616636453 JANIE CONNER 13 24S 28E RB #221H @ 30-015-43756					
Incident Type	Release Other					
Incident Status	Initial C-141 Approved					
Incident Well	[30-015-43756] JANIE CONNER 13 24S 28E RB #221H					

Location of Release Source							
Site Name	JANIE CONNER 13 24S 28E RB #221H						
Date Release Discovered	06/12/2016						
Surface Owner	Private						

Sampling Event General Information									
Please answer all the questions in this group.									
What is the sampling surface area in square feet	600								
What is the estimated number of samples that will be gathered	12								
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	07/25/2025								
Time sampling will commence	08:00 AM								
Please provide any information necessary for observers to contact samplers	Jerry Heidelberg 575-390-3639								
Please provide any information necessary for navigation to sampling site	32.223988, -104.050534								

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

General Information Phone: (505) 629-6116

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

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

CONDITIONS

Action 487593

CONDITIONS

Operator:	OGRID:
MATADOR PRODUCTION COMPANY	228937
One Lincoln Centre	Action Number:
Dallas, TX 75240	487593
	Action Type:
	[NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
j_touchet	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	7/22/2025
j_touchet	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	7/22/2025

Attachment III Depth to Groundwater

(NAD83 UTM in meters)



New Mexico Office of the State Engineer Wells With Well Log Information

(A CLW#### in the POD suffix indicates the POD has

been

(R=POD has

replaced & been
no longer replaced,
serves a O=orphaned,
water right C=the file is
file.) closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are

smallest to largest)

(meters)

(in feet)

POD Number	Code	Sub basin	County	Source Q6	4 Q16	6 Q4	Sec '	Tws Range	x	Y		Distance	Start Date	Finish Date	Log File Date	Borehole Depth	Depth Water First Encountered		License Number
<u>C 00738</u>		CUB	ED	Shallow SW	NW	NW	13	24S 28E	589673.0	3565472.0 *	•	279	1957-01-15	1957-01-18	1957-02-04	125	12	DONOWHO, JOE	75
<u>C 00574</u>		CUB	ED	Shallow NE	SE	SE	11	24S 28E	589452.0	3566081.0 *	•	422	1954-08-12	1954-08-12	1954-09-10	200	20	W. D. BRININSTOOL	161
<u>C 00903</u>		С	ED	Shallow	NE	NW	13	24S 28E	590178.0	3565575.0 *	•	717	1959-10-01	1959-10-31	1960-01-28	57	30	SMITH, SAM S.	108

Record Count: 3

UTM Filters (in meters):

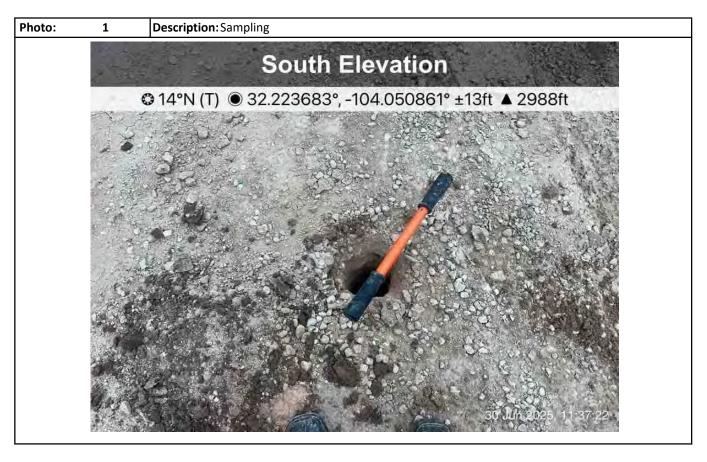
Easting: 589465.17 **Northing:** 3565658.81

Radius: 805

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

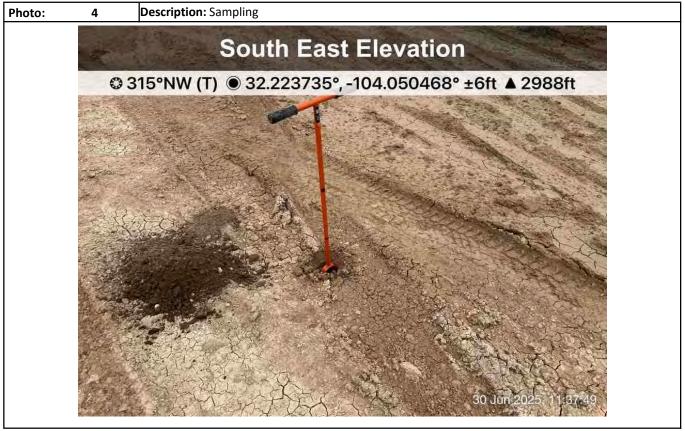
^{*} UTM location was derived from PLSS - see Help

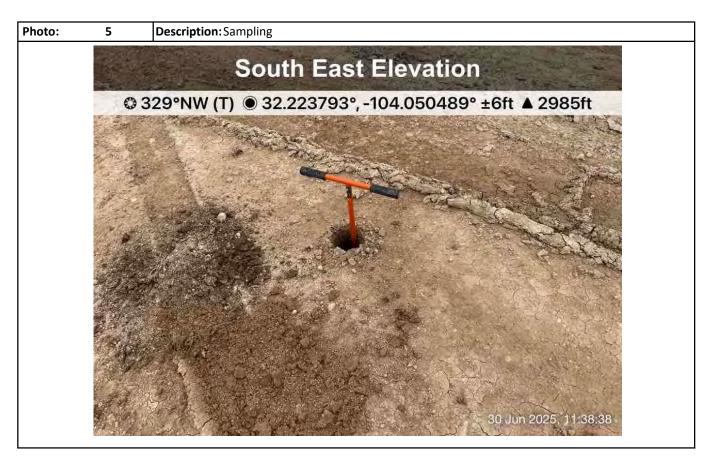
Attachment IV Site Photographs







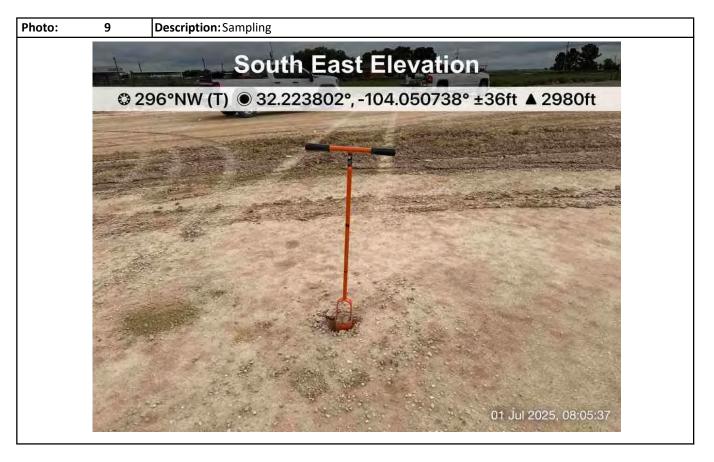




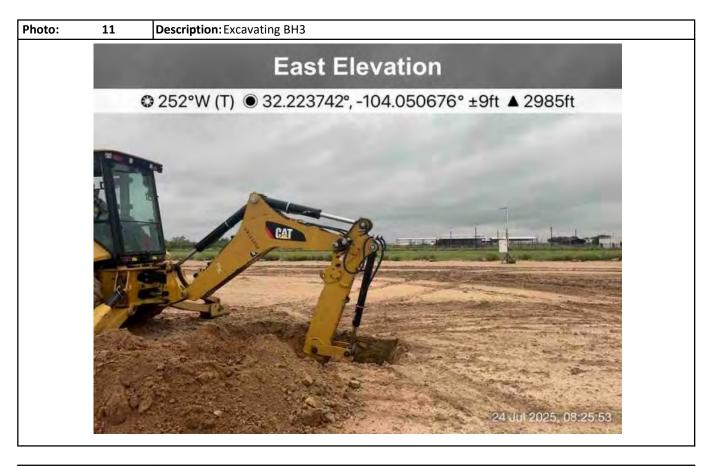


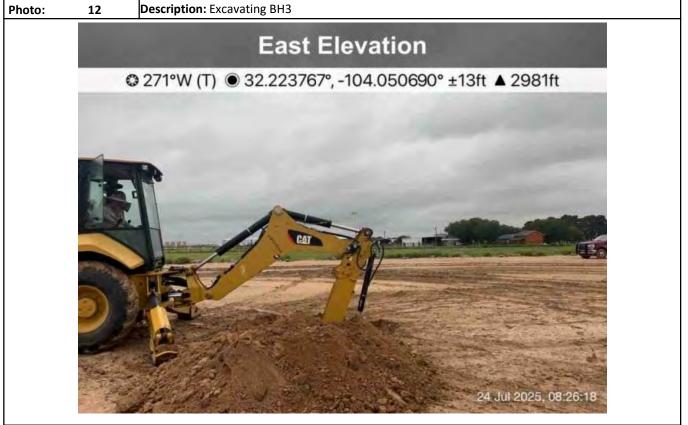


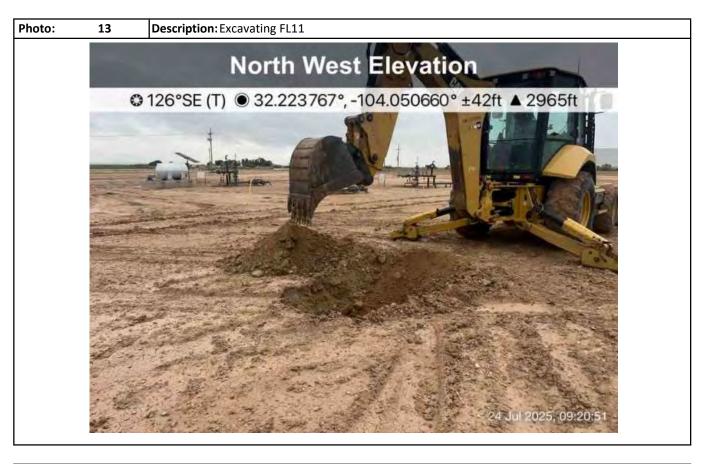


















Attachment V Laboratory Analytical Reports

Report to:

Daniel Dominguez



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: Janie Conner 13 24S 28E RB

#221H

Work Order: E507024

Job Number: 23052-0001

Received: 7/3/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 7/10/25

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: 7/10/25

Daniel Dominguez 5400 LBJ Freeway, Suite 1500 Dallas, TX 75240

Project Name: Janie Conner 13 24S 28E RB #221H

Workorder: E507024

Date Received: 7/3/2025 9:00:00AM

Daniel Dominguez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/3/2025 9:00:00AM, under the Project Name: Janie Conner 13 24S 28E RB #221H.

The analytical test results summarized in this report with the Project Name: Janie Conner 13 24S 28E RB #221H 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

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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:Janie Conner 13 24S 28E RB #221HReported:5400 LBJ Freeway, Suite 1500Project Number:23052-0001Dallas TX, 75240Project Manager:Daniel Dominguez07/10/25 14:31

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FL1 Surf	E507024-01A	Soil	06/30/25	07/03/25	Glass Jar, 2 oz.
FL1 1'	E507024-02A	Soil	06/30/25	07/03/25	Glass Jar, 2 oz.
FL1 2'	E507024-03A	Soil	06/30/25	07/03/25	Glass Jar, 2 oz.
FL1 3'	E507024-04A	Soil	06/30/25	07/03/25	Glass Jar, 2 oz.
FL1 4'	E507024-05A	Soil	06/30/25	07/03/25	Glass Jar, 2 oz.
FL2 Surf	E507024-06A	Soil	06/30/25	07/03/25	Glass Jar, 2 oz.
FL2 1'	E507024-07A	Soil	06/30/25	07/03/25	Glass Jar, 2 oz.
FL2 2'	E507024-08A	Soil	06/30/25	07/03/25	Glass Jar, 2 oz.
FL2 3'	E507024-09A	Soil	06/30/25	07/03/25	Glass Jar, 2 oz.
FL2 4'	E507024-10A	Soil	06/30/25	07/03/25	Glass Jar, 2 oz.
FL3 Surf	E507024-11A	Soil	06/30/25	07/03/25	Glass Jar, 2 oz.
FL3 1'	E507024-12A	Soil	06/30/25	07/03/25	Glass Jar, 2 oz.
FL3 2'	E507024-13A	Soil	06/30/25	07/03/25	Glass Jar, 2 oz.
FL3 3'	E507024-14A	Soil	06/30/25	07/03/25	Glass Jar, 2 oz.
FL3 4'	E507024-15A	Soil	06/30/25	07/03/25	Glass Jar, 2 oz.
FL4 Surf	E507024-16A	Soil	06/30/25	07/03/25	Glass Jar, 2 oz.
FL4 1'	E507024-17A	Soil	06/30/25	07/03/25	Glass Jar, 2 oz.
FL4 2'	E507024-18A	Soil	06/30/25	07/03/25	Glass Jar, 2 oz.
FL4 3'	E507024-19A	Soil	06/30/25	07/03/25	Glass Jar, 2 oz.
FL4 4'	E507024-20A	Soil	06/30/25	07/03/25	Glass Jar, 2 oz.

Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 2:31:22PM

FL1 Surf E507024-01

		E50/024-01				
	D. Iv	Reporting	D3.43	D 1		N
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2527111
Benzene	ND	0.0250	1	07/03/25	07/09/25	
Ethylbenzene	ND	0.0250	1	07/03/25	07/09/25	
Toluene	ND	0.0250	1	07/03/25	07/09/25	
p-Xylene	ND	0.0250	1	07/03/25	07/09/25	
o,m-Xylene	ND	0.0500	1	07/03/25	07/09/25	
Total Xylenes	ND	0.0250	1	07/03/25	07/09/25	
Surrogate: 4-Bromochlorobenzene-PID		99.7 %	70-130	07/03/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	llyst: SL		Batch: 2527111
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/03/25	07/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		105 %	70-130	07/03/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: NV		Batch: 2528056
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		108 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: AK		Batch: 2528060
Chloride	41.5	40.0	2	07/08/25	07/09/25	

Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 2:31:22PM

FL1 1' E507024-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: SL		Batch: 2527111
Benzene	ND	0.0250	1	07/03/25	07/09/25	
Ethylbenzene	ND	0.0250	1	07/03/25	07/09/25	
Toluene	ND	0.0250	1	07/03/25	07/09/25	
o-Xylene	ND	0.0250	1	07/03/25	07/09/25	
p,m-Xylene	ND	0.0500	1	07/03/25	07/09/25	
Total Xylenes	ND	0.0250	1	07/03/25	07/09/25	
Surrogate: 4-Bromochlorobenzene-PID		95.7 %	70-130	07/03/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: SL		Batch: 2527111
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/03/25	07/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		104 %	70-130	07/03/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: NV		Batch: 2528056
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		116 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: AK		Batch: 2528060
Chloride	ND	40.0	2	07/08/25	07/09/25	



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 2:31:22PM

FL1 2' E507024-03

Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Anal	yst: SL		Batch: 2527111
ND	0.0250	1	07/03/25	07/09/25	
ND	0.0250	1	07/03/25	07/09/25	
ND	0.0250	1	07/03/25	07/09/25	
ND	0.0250	1	07/03/25	07/09/25	
ND	0.0500	1	07/03/25	07/09/25	
ND	0.0250	1	07/03/25	07/09/25	
	96.1 %	70-130	07/03/25	07/09/25	
mg/kg	mg/kg	Anal	yst: SL		Batch: 2527111
ND	20.0	1	07/03/25	07/09/25	
	102 %	70-130	07/03/25	07/09/25	
mg/kg	mg/kg	Anal	yst: NV		Batch: 2528056
34.9	25.0	1	07/08/25	07/09/25	
ND	50.0	1	07/08/25	07/09/25	
	109 %	61-141	07/08/25	07/09/25	
mg/kg	mg/kg	Anal	yst: AK		Batch: 2528060
567	100	5	07/08/25	07/09/25	
	mg/kg ND Mg/kg ND mg/kg ND	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 20.0 102 % mg/kg mg/kg mg/kg ND 50.0 109 % mg/kg mg/kg mg/kg	mg/kg mg/kg Analy ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 96.1 % 70-130 mg/kg mg/kg Analy ND 20.0 1 102 % 70-130 1 mg/kg mg/kg Analy ND 50.0 1 109 % 61-141 61-141 mg/kg mg/kg Analy	Result Limit Dilution Prepared mg/kg mg/kg Analyst: SL ND 0.0250 1 07/03/25 ND 0.0250 1 07/03/25 ND 0.0250 1 07/03/25 ND 0.0250 1 07/03/25 ND 0.0500 1 07/03/25 ND 0.0250 1 07/03/25 mg/kg mg/kg Analyst: SL mg/kg mg/kg Analyst: SL ND 20.0 1 07/03/25 mg/kg mg/kg Analyst: NV 34.9 25.0 1 07/08/25 ND 50.0 1 07/08/25 ND 50.0 1 07/08/25 mg/kg Mg/kg Analyst: AK	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: SL ND 0.0250 1 07/03/25 07/09/25 ND 0.0500 1 07/03/25 07/09/25 ND 0.0250 1 07/03/25 07/09/25 MD 0.0250 1 07/03/25 07/09/25 mg/kg mg/kg Analyst: SL ND 20.0 1 07/03/25 07/09/25 mg/kg mg/kg Analyst: NV 34.9 25.0 1 07/08/25 07/09/25 ND 50.0 1 07/08/25 07/09/25 ND 50.0 1 07/08/25 07/09/25 MD 50.0 1 07/08/25 07/09/25 <t< td=""></t<>

Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 2:31:22PM

FL1 3' E507024-04

	E307024 04				
Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Anal	yst: SL		Batch: 2527111
ND	0.0250	1	07/03/25	07/09/25	
ND	0.0250	1	07/03/25	07/09/25	
ND	0.0250	1	07/03/25	07/09/25	
ND	0.0250	1	07/03/25	07/09/25	
ND	0.0500	1	07/03/25	07/09/25	
ND	0.0250	1	07/03/25	07/09/25	
	95.2 %	70-130	07/03/25	07/09/25	
mg/kg	mg/kg	Anal	yst: SL		Batch: 2527111
ND	20.0	1	07/03/25	07/09/25	
	104 %	70-130	07/03/25	07/09/25	
mg/kg	mg/kg	Anal	yst: NV		Batch: 2528056
48.1	25.0	1	07/08/25	07/09/25	
ND	50.0	1	07/08/25	07/09/25	
	113 %	61-141	07/08/25	07/09/25	
mg/kg	mg/kg	Anal	yst: AK		Batch: 2528060
562	40.0	2	07/08/25	07/09/25	
	mg/kg ND ND ND ND ND ND ND ND ND Mg/kg ND mg/kg 48.1 ND	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 20.0250 MD 20.0 104 % mg/kg mg/kg mg/kg 48.1 25.0 ND 50.0 113 % mg/kg mg/kg mg/kg	mg/kg mg/kg Anal 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 Anal ND 20.0 1 104 % 70-130 70-130 mg/kg mg/kg Anal 48.1 25.0 1 ND 50.0 1 113 % 61-141 mg/kg mg/kg Anal	Result Limit Dilution Prepared mg/kg mg/kg Analyst: SL ND 0.0250 1 07/03/25 ND 0.0250 1 07/03/25 ND 0.0250 1 07/03/25 ND 0.0500 1 07/03/25 ND 0.0250 1 07/03/25 ND 0.0250 1 07/03/25 mg/kg mg/kg Analyst: SL MD 20.0 1 07/03/25 mg/kg mg/kg Analyst: NV 48.1 25.0 1 07/08/25 ND 50.0 1 07/08/25 ND 50.0 1 07/08/25 Mg/kg Mg/kg Analyst: AK	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: SL ND 0.0250 1 07/03/25 07/09/25 ND 0.0250 1 07/03/25 07/09/25 ND 0.0250 1 07/03/25 07/09/25 ND 0.0500 1 07/03/25 07/09/25 ND 0.0250 1 07/03/25 07/09/25 ND 0.0250 1 07/03/25 07/09/25 mg/kg mg/kg Analyst: SL ND 20.0 1 07/03/25 07/09/25 mg/kg mg/kg Analyst: SL 07/09/25 mg/kg mg/kg Analyst: NV 48.1 25.0 1 07/08/25 07/09/25 ND 50.0 1 07/08/25 07/09/25 ND 50.0 1 07/08/25 07/09/25 mg/kg mg/kg Analyst: AK 07/09/25

Matador Resources, LLC.Project Name:Janie Conner 13 24S 28E RB #221H5400 LBJ Freeway, Suite 1500Project Number:23052-0001Reported:Dallas TX, 75240Project Manager:Daniel Dominguez7/10/2025 2:31:22PM

FL1 4'

E507024-05

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2527111
Benzene	ND	0.0250	1	07/03/25	07/09/25	
Ethylbenzene	ND	0.0250	1	07/03/25	07/09/25	
Toluene	ND	0.0250	1	07/03/25	07/09/25	
o-Xylene	ND	0.0250	1	07/03/25	07/09/25	
p,m-Xylene	ND	0.0500	1	07/03/25	07/09/25	
Total Xylenes	ND	0.0250	1	07/03/25	07/09/25	
Surrogate: 4-Bromochlorobenzene-PID		96.8 %	70-130	07/03/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2527111
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/03/25	07/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		104 %	70-130	07/03/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: NV		Batch: 2528056
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		106 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: AK		Batch: 2528060
					07/09/25	



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 2:31:22PM

FL2 Surf E507024-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2527111
Benzene	ND	0.0250	1	07/03/25	07/09/25	
Ethylbenzene	ND	0.0250	1	07/03/25	07/09/25	
Toluene	ND	0.0250	1	07/03/25	07/09/25	
o-Xylene	ND	0.0250	1	07/03/25	07/09/25	
p,m-Xylene	ND	0.0500	1	07/03/25	07/09/25	
Total Xylenes	ND	0.0250	1	07/03/25	07/09/25	
Surrogate: 4-Bromochlorobenzene-PID		96.9 %	70-130	07/03/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2527111
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/03/25	07/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		105 %	70-130	07/03/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: NV		Batch: 2528056
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		108 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: AK		Batch: 2528060
Chloride	ND	100	5	07/08/25	07/09/25	



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 2:31:22PM

FL2 1' E507024-07

	200.02.0.				
Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Anal	yst: SL		Batch: 2527111
ND	0.0250	1	07/03/25	07/09/25	
ND	0.0250	1	07/03/25	07/09/25	
ND	0.0250	1	07/03/25	07/09/25	
ND	0.0250	1	07/03/25	07/09/25	
ND	0.0500	1	07/03/25	07/09/25	
ND	0.0250	1	07/03/25	07/09/25	
	95.7 %	70-130	07/03/25	07/09/25	
mg/kg	mg/kg	Anal	yst: SL		Batch: 2527111
ND	20.0	1	07/03/25	07/09/25	
	105 %	70-130	07/03/25	07/09/25	
mg/kg	mg/kg	Anal	yst: NV		Batch: 2528056
ND	25.0	1	07/08/25	07/09/25	
ND	50.0	1	07/08/25	07/09/25	
	108 %	61-141	07/08/25	07/09/25	
mg/kg	mg/kg	Anal	yst: AK		Batch: 2528060
493	40.0	2	07/08/25	07/09/25	
	mg/kg ND ND ND ND ND ND ND ND 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 MD 0.0250 95.7 % mg/kg mg/kg ND 20.0 105 % mg/kg mg/kg ND 25.0 ND 50.0 108 % mg/kg mg/kg mg/kg	Reporting Result Limit Dilution mg/kg mg/kg Analy ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 MD 0.0250 1 MD 25.7 % 70-130 mg/kg mg/kg Analy ND 20.0 1 Mg/kg mg/kg Analy ND 25.0 1 ND 50.0 1 108 % 61-141 61-141 mg/kg mg/kg Analy	Reporting Result Limit Dilution Prepared mg/kg mg/kg Analyst: SL ND 0.0250 1 07/03/25 ND 0.0250 1 07/03/25 ND 0.0250 1 07/03/25 ND 0.0250 1 07/03/25 ND 0.0500 1 07/03/25 ND 0.0250 1 07/03/25 mg/kg mg/kg Analyst: SL ND 20.0 1 07/03/25 mg/kg mg/kg Analyst: NV ND 25.0 1 07/08/25 ND 50.0 1 07/08/25 ND 50.0 1 07/08/25 ND 50.0 1 07/08/25 mg/kg mg/kg Analyst: AK	Reporting Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: SL ND 0.0250 1 07/03/25 07/09/25 ND 0.0250 1 07/03/25 07/09/25 ND 0.0250 1 07/03/25 07/09/25 ND 0.0500 1 07/03/25 07/09/25 ND 0.0250 1 07/03/25 07/09/25 ND 0.0250 1 07/03/25 07/09/25 MD 0.0250 1 07/03/25 07/09/25 mg/kg mg/kg Analyst: SL ND 07/09/25 mg/kg mg/kg Analyst: NV ND 25.0 1 07/08/25 07/09/25 ND 25.0 1 07/08/25 07/09/25 07/09/25 ND 50.0 1 07/08/25 07/09/25 ND 50.0 1 07/08/25 07/09/25 ND



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 2:31:22PM

FL2 2' E507024-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: SL		Batch: 2527111
Benzene	ND	0.0250	1	07/03/25	07/09/25	
Ethylbenzene	ND	0.0250	1	07/03/25	07/09/25	
Toluene	ND	0.0250	1	07/03/25	07/09/25	
o-Xylene	ND	0.0250	1	07/03/25	07/09/25	
p,m-Xylene	ND	0.0500	1	07/03/25	07/09/25	
Total Xylenes	ND	0.0250	1	07/03/25	07/09/25	
Surrogate: 4-Bromochlorobenzene-PID		96.3 %	70-130	07/03/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: SL		Batch: 2527111
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/03/25	07/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		106 %	70-130	07/03/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: NV		Batch: 2528056
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		110 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: AK		Batch: 2528060
Chloride	43.7	40.0	2	07/08/25	07/09/25	

Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 2:31:22PM

FL2 3' E507024-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2527111
Benzene	ND	0.0250	1	07/03/25	07/09/25	
Ethylbenzene	ND	0.0250	1	07/03/25	07/09/25	
Toluene	ND	0.0250	1	07/03/25	07/09/25	
o-Xylene	ND	0.0250	1	07/03/25	07/09/25	
p,m-Xylene	ND	0.0500	1	07/03/25	07/09/25	
Total Xylenes	ND	0.0250	1	07/03/25	07/09/25	
Surrogate: 4-Bromochlorobenzene-PID		96.5 %	70-130	07/03/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2527111
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/03/25	07/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		106 %	70-130	07/03/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: NV		Batch: 2528056
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		112 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: AK		Batch: 2528060
Chloride	487	100	5	07/08/25	07/09/25	

Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 2:31:22PM

FL2 4' E507024-10

		E307024-10				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	rst: SL		Batch: 2527111
Benzene	ND	0.0250	1	07/03/25	07/09/25	
Ethylbenzene	ND	0.0250	1	07/03/25	07/09/25	
Toluene	ND	0.0250	1	07/03/25	07/09/25	
o-Xylene	ND	0.0250	1	07/03/25	07/09/25	
p,m-Xylene	ND	0.0500	1	07/03/25	07/09/25	
Total Xylenes	ND	0.0250	1	07/03/25	07/09/25	
Surrogate: 4-Bromochlorobenzene-PID		97.4 %	70-130	07/03/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	rst: SL		Batch: 2527111
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/03/25	07/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		102 %	70-130	07/03/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	rst: NV		Batch: 2528056
Diesel Range Organics (C10-C28)	39.0	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		109 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	rst: AK		Batch: 2528060
Chloride	432	100	5	07/08/25	07/09/25	



Matador Resources, LLC.Project Name:Janie Conner 13 24S 28E RB #221H5400 LBJ Freeway, Suite 1500Project Number:23052-0001Reported:Dallas TX, 75240Project Manager:Daniel Dominguez7/10/2025 2:31:22PM

FL3 Surf E507024-11

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2527111
Benzene	ND	0.0250	1	07/03/25	07/09/25	
Ethylbenzene	ND	0.0250	1	07/03/25	07/09/25	
Toluene	ND	0.0250	1	07/03/25	07/09/25	
o-Xylene	ND	0.0250	1	07/03/25	07/09/25	
p,m-Xylene	ND	0.0500	1	07/03/25	07/09/25	
Total Xylenes	ND	0.0250	1	07/03/25	07/09/25	
Surrogate: 4-Bromochlorobenzene-PID		95.2 %	70-130	07/03/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2527111
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/03/25	07/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		107 %	70-130	07/03/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: NV		Batch: 2528056
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		107 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: AK		Batch: 2528060
Chloride	47.5	40.0	2	07/08/25	07/09/25	



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 2:31:22PM

FL3 1'

E507024-12

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2527111
Benzene	ND	0.0250	1	07/03/25	07/09/25	
Ethylbenzene	ND	0.0250	1	07/03/25	07/09/25	
Toluene	ND	0.0250	1	07/03/25	07/09/25	
o-Xylene	ND	0.0250	1	07/03/25	07/09/25	
p,m-Xylene	ND	0.0500	1	07/03/25	07/09/25	
Total Xylenes	ND	0.0250	1	07/03/25	07/09/25	
Surrogate: 4-Bromochlorobenzene-PID		98.1 %	70-130	07/03/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2527111
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/03/25	07/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		103 %	70-130	07/03/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: NV		Batch: 2528056
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		113 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: AK		Batch: 2528060
Chloride	50.6	40.0	2	07/08/25	07/09/25	



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 2:31:22PM

FL3 2' E507024-13

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	rst: SL		Batch: 2527111
Benzene	ND	0.0250	1	07/03/25	07/09/25	
Ethylbenzene	ND	0.0250	1	07/03/25	07/09/25	
Toluene	ND	0.0250	1	07/03/25	07/09/25	
o-Xylene	ND	0.0250	1	07/03/25	07/09/25	
p,m-Xylene	ND	0.0500	1	07/03/25	07/09/25	
Total Xylenes	ND	0.0250	1	07/03/25	07/09/25	
Surrogate: 4-Bromochlorobenzene-PID		97.8 %	70-130	07/03/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	rst: SL		Batch: 2527111
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/03/25	07/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		102 %	70-130	07/03/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	rst: NV		Batch: 2528056
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		111 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: AK		Batch: 2528060



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 2:31:22PM

FL3 3' E507024-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2527111
Benzene	ND	0.0250	1	07/03/25	07/09/25	
Ethylbenzene	ND	0.0250	1	07/03/25	07/09/25	
Toluene	ND	0.0250	1	07/03/25	07/09/25	
o-Xylene	ND	0.0250	1	07/03/25	07/09/25	
p,m-Xylene	ND	0.0500	1	07/03/25	07/09/25	
Total Xylenes	ND	0.0250	1	07/03/25	07/09/25	
Surrogate: 4-Bromochlorobenzene-PID		96.5 %	70-130	07/03/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2527111
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/03/25	07/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		103 %	70-130	07/03/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: NV		Batch: 2528056
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		110 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: AK		Batch: 2528060
Chloride	508	100	5	07/08/25	07/09/25	·

Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 2:31:22PM

FL3 4'

		E507024-15				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: SL		Batch: 2527111
Benzene	ND	0.0250	1	07/03/25	07/09/25	
Ethylbenzene	ND	0.0250	1	07/03/25	07/09/25	
Toluene	ND	0.0250	1	07/03/25	07/09/25	
o-Xylene	ND	0.0250	1	07/03/25	07/09/25	
o,m-Xylene	ND	0.0500	1	07/03/25	07/09/25	
Total Xylenes	ND	0.0250	1	07/03/25	07/09/25	
Surrogate: 4-Bromochlorobenzene-PID		98.3 %	70-130	07/03/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: SL		Batch: 2527111
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/03/25	07/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		99.3 %	70-130	07/03/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: NV		Batch: 2528056
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		111 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: AK		Batch: 2528060
Chloride	485	100	5	07/08/25	07/09/25	



Matador Resources, LLC.Project Name:Janie Conner 13 24S 28E RB #221H5400 LBJ Freeway, Suite 1500Project Number:23052-0001Reported:Dallas TX, 75240Project Manager:Daniel Dominguez7/10/2025 2:31:22PM

FL4 Surf E507024-16

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2527111
Benzene	ND	0.0250	1	07/03/25	07/09/25	
Ethylbenzene	ND	0.0250	1	07/03/25	07/09/25	
Toluene	ND	0.0250	1	07/03/25	07/09/25	
o-Xylene	ND	0.0250	1	07/03/25	07/09/25	
p,m-Xylene	ND	0.0500	1	07/03/25	07/09/25	
Total Xylenes	ND	0.0250	1	07/03/25	07/09/25	
Surrogate: 4-Bromochlorobenzene-PID		97.2 %	70-130	07/03/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2527111
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/03/25	07/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		102 %	70-130	07/03/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: NV		Batch: 2528056
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		108 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: AK		Batch: 2528060
Chloride	ND	100	5	07/08/25	07/09/25	



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 2:31:22PM

FL4 1'

		E507024-17				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: SL		Batch: 2527111
Benzene	ND	0.0250	1	07/03/25	07/09/25	
Ethylbenzene	ND	0.0250	1	07/03/25	07/09/25	
Toluene	ND	0.0250	1	07/03/25	07/09/25	
o-Xylene	ND	0.0250	1	07/03/25	07/09/25	
p,m-Xylene	ND	0.0500	1	07/03/25	07/09/25	
Total Xylenes	ND	0.0250	1	07/03/25	07/09/25	
Surrogate: 4-Bromochlorobenzene-PID		97.3 %	70-130	07/03/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: SL		Batch: 2527111
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/03/25	07/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		103 %	70-130	07/03/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: NV		Batch: 2528056
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		104 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: AK		Batch: 2528060
Chloride	48.5	40.0	2	07/08/25	07/09/25	



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 2:31:22PM

FL4 2' E507024-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	vst: SL		Batch: 2527111
Benzene	ND	0.0250	1	07/03/25	07/09/25	
Ethylbenzene	ND	0.0250	1	07/03/25	07/09/25	
Toluene	ND	0.0250	1	07/03/25	07/09/25	
o-Xylene	ND	0.0250	1	07/03/25	07/09/25	
p,m-Xylene	ND	0.0500	1	07/03/25	07/09/25	
Total Xylenes	ND	0.0250	1	07/03/25	07/09/25	
Surrogate: 4-Bromochlorobenzene-PID		96.9 %	70-130	07/03/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: SL		Batch: 2527111
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/03/25	07/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		104 %	70-130	07/03/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	vst: NV		Batch: 2528056
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		110 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	vst: AK		Batch: 2528060
Chloride	415	40.0	2	07/08/25	07/09/25	



Matador Resources, LLC.Project Name:Janie Conner 13 24S 28E RB #221H5400 LBJ Freeway, Suite 1500Project Number:23052-0001Reported:Dallas TX, 75240Project Manager:Daniel Dominguez7/10/2025 2:31:22PM

FL4 3' E507024-19

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2527111
Benzene	ND	0.0250	1	07/03/25	07/09/25	
Ethylbenzene	ND	0.0250	1	07/03/25	07/09/25	
Toluene	ND	0.0250	1	07/03/25	07/09/25	
o-Xylene	ND	0.0250	1	07/03/25	07/09/25	
p,m-Xylene	ND	0.0500	1	07/03/25	07/09/25	
Total Xylenes	ND	0.0250	1	07/03/25	07/09/25	
Surrogate: 4-Bromochlorobenzene-PID		97.9 %	70-130	07/03/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2527111
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/03/25	07/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		102 %	70-130	07/03/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2528056
Diesel Range Organics (C10-C28)	35.7	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		104 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: AK		Batch: 2528060
Chloride	406	40.0	2	07/08/25	07/09/25	



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 2:31:22PM

FL4 4' E507024-20

		1507024 20				
Analyte	Result	Reporting Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: SL		Batch: 2527111
Benzene	ND	0.0250	1	07/03/25	07/09/25	
Ethylbenzene	ND	0.0250	1	07/03/25	07/09/25	
Toluene	ND	0.0250	1	07/03/25	07/09/25	
o-Xylene	ND	0.0250	1	07/03/25	07/09/25	
p,m-Xylene	ND	0.0500	1	07/03/25	07/09/25	
Total Xylenes	ND	0.0250	1	07/03/25	07/09/25	
Surrogate: 4-Bromochlorobenzene-PID		98.8 %	70-130	07/03/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: SL		Batch: 2527111
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/03/25	07/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		102 %	70-130	07/03/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: NV		Batch: 2528056
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		98.8 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: AK		Batch: 2528060
Chloride	411	100	5	07/08/25	07/09/25	



QC Summary Data

Janie Conner 13 24S 28E RB #221H Matador Resources, LLC. Project Name: Reported: 5400 LBJ Freeway, Suite 1500 Project Number: 23052-0001 Dallas TX, 75240 Project Manager: Daniel Dominguez 7/10/2025 2:31:22PM **Volatile Organics by EPA 8021B** Analyst: SL Reporting Spike Source Rec RPD Analyte Result Limit Level Result Rec Limits RPD Limit mg/kg mg/kg mg/kg mg/kg % % % Notes Blank (2527111-BLK1) Prepared: 07/03/25 Analyzed: 07/09/25 ND 0.0250 ND Ethylbenzene 0.0250 Toluene ND 0.0250 ND o-Xylene 0.0250 ND p,m-Xylene 0.0500 ND 0.0250 Total Xylenes Surrogate: 4-Bromochlorobenzene-PID 7.84 8.00 98.0 70-130 LCS (2527111-BS1) Prepared: 07/03/25 Analyzed: 07/09/25 4.98 99.6 70-130 5.00 Benzene 0.0250 Ethylbenzene 4.93 0.0250 5.00 98.6 70-130 4.97 0.0250 5.00 99.3 70-130 Toluene o-Xylene 4.93 0.0250 5.00 98.7 70-130 10.0 10.0 70-130 0.0500 p.m-Xvlene 99.6 70-130 14.9 15.0 Total Xylenes 0.0250 8.00 95.9 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.67 Matrix Spike (2527111-MS1) Source: E507024-04 Prepared: 07/03/25 Analyzed: 07/09/25 5.59 0.0250 5.00 ND 112 70-130 Benzene ND 70-130 Ethylbenzene 5.53 0.0250 5.00 111 Toluene 5.57 0.0250 5.00 ND 111 70-130 5.52 ND 110 70-130 5.00 0.0250 o-Xylene p,m-Xylene 11.2 0.0500 10.0 ND 112 70-130 16.7 0.0250 15.0 ND 70-130 Total Xylenes 70-130 Surrogate: 4-Bromochlorobenzene-PID 7.71 8.00 Matrix Spike Dup (2527111-MSD1) Source: E507024-04 Prepared: 07/03/25 Analyzed: 07/09/25 4.91 0.0250 5.00 ND 98.2 70-130 12.9 27

4.89

4 90

4.89

9.90

14.8

7.59

0.0250

0.0250

0.0250

0.0500

0.0250

5.00

5.00

5.00

10.0

15.0

8.00

ND

ND

ND

ND

ND

97.7

98.0

97.9

99.0

98.7

94.9

70-130

70-130

70-130

70-130

70-130

70-130

12.4

12.8

12.0

12.2

12.2

26

20

25

23

26



Ethylbenzene Toluene

o-Xylene

p,m-Xylene

Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

QC Summary Data

Janie Conner 13 24S 28E RB #221H Matador Resources, LLC. Project Name: Reported: 5400 LBJ Freeway, Suite 1500 Project Number: 23052-0001 Dallas TX, 75240 Project Manager: Daniel Dominguez 7/10/2025 2:31:22PM

Nonhalogenated	Organics b	y EPA	8015D - GRO
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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

	Result	Limit	Level	Result	Rec	Limits	RPD	Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2527111-BLK1)							Prepared: 0	7/03/25 Anal	yzed: 07/09/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.39		8.00		105	70-130			
LCS (2527111-BS2)							Prepared: 0	7/03/25 Anal	yzed: 07/09/25
Gasoline Range Organics (C6-C10)	47.3	20.0	50.0		94.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.65		8.00		108	70-130			
Matrix Spike (2527111-MS2)				Source:	E507024-	04	Prepared: 0	7/03/25 Anal	yzed: 07/09/25
Gasoline Range Organics (C6-C10)	51.3	20.0	50.0	ND	103	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.48		8.00		106	70-130			
Matrix Spike Dup (2527111-MSD2)				Source:	E507024-	04	Prepared: 0	7/03/25 Anal	yzed: 07/09/25
Gasoline Range Organics (C6-C10)	50.3	20.0	50.0	ND	101	70-130	1.94	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.64		8.00		108	70-130			



QC Summary Data

Matador Resources, LLC.Project Name:Janie Conner 13 24S 28E RB #221HReported:5400 LBJ Freeway, Suite 1500Project Number:23052-0001Dallas TX, 75240Project Manager:Daniel Dominguez7/10/20252:31:22PM

Danas 1X, 73240		1 Toject Ivianage	т. Бе	iner Donning	ucz				10/2023 2.31.2211
	Nonha	logenated Or	ganics by	EPA 8015I	O - DRO	/ORO			Analyst: NV
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2528056-BLK1)							Prepared: 0	7/08/25 Ana	lyzed: 07/08/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	52.3		50.0		105	61-141			
LCS (2528056-BS1)							Prepared: 0	7/08/25 Ana	lyzed: 07/08/25
Diesel Range Organics (C10-C28)	277	25.0	250		111	66-144			
Surrogate: n-Nonane	55.0		50.0		110	61-141			
Matrix Spike (2528056-MS1)				Source:	E507024-0	06	Prepared: 0	7/08/25 Ana	lyzed: 07/08/25
Diesel Range Organics (C10-C28)	274	25.0	250	ND	110	56-156			
Surrogate: n-Nonane	53.9		50.0		108	61-141			
Matrix Spike Dup (2528056-MSD1)				Source:	E507024-0	06	Prepared: 0	7/08/25 Ana	lyzed: 07/09/25
Diesel Range Organics (C10-C28)	278	25.0	250	ND	111	56-156	1.53	20	
Surrogate: n-Nonane	55.0		50.0		110	61-141			

Chloride

Chloride

Matrix Spike Dup (2528060-MSD1)

QC Summary Data

Matador Resources, LLC. 5400 LBJ Freeway, Suite 1500	Project Name: Project Number:	Janie Conner 13 24S 28E RB #221H 23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 2:31:22PM

		Anions by EPA 300.0/9056A							Analyst: AK	
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit		
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes	
Blank (2528060-BLK1)							Prepared: 0	7/08/25 Anal	yzed: 07/09/25	
Chloride	ND	20.0								
LCS (2528060-BS1)							Prepared: 0	7/08/25 Anal	yzed: 07/09/25	
Chloride	253	20.0	250		101	90-110				
Matrix Spike (2528060-MS1)				Source:	E507024-	04	Prepared: 0	7/08/25 Anal	yzed: 07/09/25	

250

250

40.0

40.0

562

562

83.9

74.5

Source: E507024-04

80-120

80-120

3.10

Prepared: 07/08/25 Analyzed: 07/09/25

20

772

748

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:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	07/10/25 14:31

M2 Matrix spike recovery was outside quality control limits. The associated LCS spike recovery was acceptable.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



Client:	Matador	Resource	es Compan	У		Bill To					La	ab Us	se On	ily					TA	AΤ		EPA P	rogram
Project:	Janie Cor	ner 13 2	4S 28E RB	#221H	Attentio	on: Jason Touche	t			WO#			Job				D :	2D	3D	Sta	andard	CWA	SDWA
Project N	Manager:	Daniel D	ominguez		Address	: 5400 LBJ Free	eway Ste	1500	EE	5071	029	4	93	150	2.000	1			ME I		X		
Address:		I Plains H				ite, Zip: Dallas							Analy	/sis a	nd Met	hod							RCRA
City, Stat	te, Zip:	Lovingto	n, NM 882	60, NM, 8826	Phone:	3376523463																	
Phone:	575 393-				Email:	jason.touchet@mat	adorresou	rces.com	115	8015												State	
Email:	pm@hur	gry-hors	e.com						39 80	y 8(21	00	0	0.0		1/19	Σ	054			NM CO	UT AZ	TX
Report d	ue by:								RO	RO	y 8021	, 826	601	le 3C				¥			×		
Time Sampled	Date Sampled	Matrix	No. of Containers		Sample I	D	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by	BTEX by 8	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC	BGDOC				Remarks	
805	30-Jun	Soil	1		FL1		Surf									3	Х				4.0		
810	30-Jun	Soil	1		FL1		1'	2									Х				4.2		
815	30-Jun	Soil	1		FL1		2'	3									Х				4.6		
820	30-Jun	Soil	1		FL1		3'	4									Х				4.1		
D 825	30-Jun	Soil	1		FL1		4'	5									X				3.8		
Page 31	30-Jun	Soil	1		FL2		Surf	6									Х				4.2		
of 835	30-Jun	Soil	1		FL2		1'	7									Х				3.6		
840	30-Jun	Soil	1		FL2		2'	8									Х				3.4		
845	30-Jun	Soil	1		FL2		3'	9									Х				4.0		
850	30-Jun	Soil	1		FL2		4'	10									х				4.2		
Addition	al Instruc	tions:																					
110000000000000000000000000000000000000				ity of this sample. I a		mpering with or intentional	illy mislabelli	ng the sample	locati	on,											on ice the day t subsequent day		ed or received
Relinquish	ed by: (Sign:	eture)	Date 7	2/25 Time	Rec	eived By: (Signature)	zales	Date	S	Time	330)	Rece	eivec	d on ic	e:		b Us / N	e On	ly			
Relinquish	ed by: (Sign	ture	es Date	Time	Rec	eived by: (Signature)		Date 7. 7. 1.	5	Time			T1		27.17		0				T3		
Relinquish	ed by: (Sign:	ature)	Date	Time	Rec	eived by: (Signature)	7/	Date		Time	. 00												
1.4			21	1.25 20		aules	an	-7.3.2	5	19	00		AVG	Ten	np °C								
Sample Mat	trix: S - Soil, So	- Solid, Sg -		ueous, O - Other				Container		-		_	March Street			mber	glass	s, v -	VOA				
					nless other arr	angements are made.	Hazardous s		_				_				_			eport	for the ana	lysis of the	above
						s COC. The liability of the																derivative and	



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Client:	Matador	Resource	es Compan	y		Bill To					Li	ab Us	se Or	nly				TA	T	EPA P	rogram
Project:	Janie Cor	ner 13 2	4S 28E RB	#221H	Atte	ention: Jason Touche	t		Lab	WO#	1 -1	,	Job	Num	ber ,	1D	2D	3D	Standard	CWA	SDWA
Project N	/lanager:	Daniel D	ominguez		Add	ress: 5400 LBJ Free	eway Ste	1500	FF	070	024	1	43	050	100001				Х		
Address:	4024	Plains H	lwy		City	, State, Zip: Dallas							Anal	ysis a	nd Metho	d					RCRA
City, Stat	e, Zip:	Lovingto	n, NM 882	60, NM, 8826	Pho	ne: 3376523463															
Phone:	575 393-	3386			Ema	il: jason.touchet@mata	adorresou	rces.com	8015	115							8	1 1		State	
mail:	pm@hur	gry-hors	e.com) 8 K)y 80	21	0		0.0		ΣN		1 1	NM CO	UT AZ	TX
Report d	ue by:				20				RO	ROL	y 80	826	601	e 30			¥		×		
Time Sampled	Date Sampled	Matrix	No. of Containers		Sam	ole ID	Depth	Lab Number	DRO/ORO	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	BGDOC			Remarks	
905	30-Jun	Soil	1		F	L3	Surf	11_								X			3.60		
910	30-Jun	Soil	1		F	L3	1'	12								Х			3.6		
915	30-Jun	Soil	1		F	L3	2'	13								Х			3.8		
920	30-Jun	Soil	1		F	L3	3'	14								Х			4.0		
Page 930	30-Jun	Soil	1		F	L3	4'	15								Х			4.1		
ge 330	30-Jun	Soil	1		F	L4	Surf	10								Х			36		
930 32 of 33	30-Jun	Soil	1		F	L4	1'	17								Х			3.4		
940	30-Jun	Soil	1		F	L4	2'	18								Х			32		
945	30-Jun	Soil	1		F	L4	3'	19								Х			30		
950	30-Jun	Soil	1		F	L4	4'	20								Х			34		
Addition	al Instruc	tions:																			
													12								
						hat tampering with or intentiona	lly mislabelli	ng the sample	locati	on,									eived on ice the day °C on subsequent da		ed or received
1				y be grounds for leg	al action.	Sampled by:	0	Date		Time				-		1000	1000	A SECULIARY	T. M. S. L. S. C. S. C. S. S. S.		
Dan	ed by: (Sign:	w		2/25 Time	30	Received by: (Signature)	zales	7-2-2:	5	13	370		Rec	eived	d on ice:)/ N	se Onl	У		
Wich	elle G	organ	es 72	-25 Time	00	Received by: (Signature)		7.2.7	5		170	00	T1			<u>T2</u>			<u>T3</u>		
Relinguish	ed by: (Sign	ature)	7.2	.25 Time	100	Received by: Signature)	un	1.3.2	25	Time 9	00		AVG	i Ten	np °C						
Sample Mar	trix: S - Soil, S	I - Solid, Sg -		ueous, O - Other		U W				e: g -	glass,	p - p			, ag - amb	er gla:	ss, v	VOA			
					nless othe	er arrangements are made. I	Hazardous :												eport for the an	alysis of the	above
A the residence of the Property						h this COC. The liability of the															



envirotech Inc.

Printed: 7/3/2025 2:22:02PM

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:	07/03/25 09:00		Work Order ID:	E507024
Phone:	(972) 371-5200	Date Logged In:	07/02/25 15:54		Logged In By:	Caitlin Mars
Email:	pm@hungry-horse.com	Due Date:	07/10/25 17:00	(4 day TAT)		
Chain of	Custody (COC)					
1. Does tl	ne sample ID match the COC?		Yes			
2. Does tl	ne number of samples per sampling site location ma	tch the COC	Yes			
	amples dropped off by client or carrier?		Yes	Carrier: C	<u>Courier</u>	
	e COC complete, i.e., signatures, dates/times, reque	sted analyses?	No			
5. Were a	Il samples received within holding time? Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssi		Yes		<u>Commen</u>	ts/Resolution
Sample T	<u> </u>					
	COC indicate standard TAT, or Expedited TAT?		Yes		Project Janie Conner 13	3 24S 28E RB
Sample (<u>Cooler</u>				#221H has been separa	ted into multiple
7. Was a	sample cooler received?		Yes		reports due to sample v	olume. WOs are
8. If yes,	was cooler received in good condition?		Yes		E507024 to E507032.S	
9. Was th	e sample(s) received intact, i.e., not broken?		Yes			minpiou of not
10. Were	custody/security seals present?		No		provided on COC.	
	, were custody/security seals intact?		NA			
12. Was th	e sample received on ice? Note: Thermal preservation is not required, if samples ar	e received within	Yes			
13. See C	15 minutes of sampling OC for individual sample temps. Samples outside o		recorded in cor	nments.		
	Container_					
	queous VOC samples present?		No			
	OC samples collected in VOA Vials?		NA			
	head space less than 6-8 mm (pea sized or less)?		NA			
17. Was a	trip blank (TB) included for VOC analyses?		NA			
	on-VOC samples collected in the correct containers	?	Yes			
	appropriate volume/weight or number of sample contain		Yes			
Field Lal	<u>oel</u>					
20. Were	field sample labels filled out with the minimum info	ormation:				
	ample ID?		Yes			
	ate/Time Collected?		Yes			
	ollectors name?		No			
	reservation the COC on Fold labels indicate the semales were n	magamyad2	NI.			
	the COC or field labels indicate the samples were p	reserveu?	No NA			
	ample(s) correctly preserved? filtration required and/or requested for dissolved m	atolo?	NA Na			
		ciais:	No			
	see Sample Matrix	9	2.7			
	the sample have more than one phase, i.e., multipha		No			
27. If yes	, does the COC specify which phase(s) is to be analy	yzed?	NA			
	act Laboratory					
	amples required to get sent to a subcontract laborato	-	No			
29. Was a	subcontract laboratory specified by the client and i	f so who?	NA Subo	contract Lab	: NA	
Client I	<u>istruction</u>					

Date

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

Report to:

Daniel Dominguez





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: Janie Conner 13 24S 28E RB

#221H

Work Order: E507025

Job Number: 23052-0001

Received: 7/3/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 7/10/25

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: 7/10/25

Daniel Dominguez 5400 LBJ Freeway, Suite 1500 Dallas, TX 75240

Project Name: Janie Conner 13 24S 28E RB #221H

Workorder: E507025

Date Received: 7/3/2025 9:00:00AM

Daniel Dominguez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/3/2025 9:00:00AM, under the Project Name: Janie Conner 13 24S 28E RB #221H.

The analytical test results summarized in this report with the Project Name: Janie Conner 13 24S 28E RB #221H 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

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Client Representative

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mgonzales@envirotech-inc.com

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Sample Summary

Matador Resources, LLC.Project Name:Janie Conner 13 24S 28E RB #221HReported:5400 LBJ Freeway, Suite 1500Project Number:23052-0001Reported:Dallas TX, 75240Project Manager:Daniel Dominguez07/10/25 16:15

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FL5 Surf	E507025-01A	Soil	06/30/25	07/03/25	Glass Jar, 2 oz.
FL5 1'	E507025-02A	Soil	06/30/25	07/03/25	Glass Jar, 2 oz.
FL5 2'	E507025-03A	Soil	06/30/25	07/03/25	Glass Jar, 2 oz.
FL5 3'	E507025-04A	Soil	06/30/25	07/03/25	Glass Jar, 2 oz.
FL5 4'	E507025-05A	Soil	06/30/25	07/03/25	Glass Jar, 2 oz.
FL6 Surf	E507025-06A	Soil	06/30/25	07/03/25	Glass Jar, 2 oz.
FL6 1'	E507025-07A	Soil	06/30/25	07/03/25	Glass Jar, 2 oz.
FL6 2'	E507025-08A	Soil	06/30/25	07/03/25	Glass Jar, 2 oz.
FL6 3'	E507025-09A	Soil	06/30/25	07/03/25	Glass Jar, 2 oz.
FL6 4'	E507025-10A	Soil	06/30/25	07/03/25	Glass Jar, 2 oz.
FL7 Surf	E507025-11A	Soil	06/30/25	07/03/25	Glass Jar, 2 oz.
FL7 1'	E507025-12A	Soil	06/30/25	07/03/25	Glass Jar, 2 oz.
FL7 2'	E507025-13A	Soil	06/30/25	07/03/25	Glass Jar, 2 oz.
FL7 3'	E507025-14A	Soil	06/30/25	07/03/25	Glass Jar, 2 oz.
FL7 4'	E507025-15A	Soil	06/30/25	07/03/25	Glass Jar, 2 oz.
FL8 Surf	E507025-16A	Soil	06/30/25	07/03/25	Glass Jar, 2 oz.
FL8 1'	E507025-17A	Soil	06/30/25	07/03/25	Glass Jar, 2 oz.
FL8 2'	E507025-18A	Soil	06/30/25	07/03/25	Glass Jar, 2 oz.
FL8 3'	E507025-19A	Soil	06/30/25	07/03/25	Glass Jar, 2 oz.
FL8 4'	E507025-20A	Soil	06/30/25	07/03/25	Glass Jar, 2 oz.



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 4:15:51PM

FL5 Surf E507025-01

		E30/023-01				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	vst: SL		Batch: 2528007
Benzene	ND	0.0250	1	07/07/25	07/09/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/09/25	
Toluene	ND	0.0250	1	07/07/25	07/09/25	
o-Xylene	ND	0.0250	1	07/07/25	07/09/25	
p,m-Xylene	ND	0.0500	1	07/07/25	07/09/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/09/25	
Surrogate: 4-Bromochlorobenzene-PID		87.1 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: SL		Batch: 2528007
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.6 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	vst: RAS		Batch: 2528057
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		107 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	vst: AK		Batch: 2528061
Chloride	ND	100	5	07/08/25	07/09/25	

Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 4:15:51PM

FL5 1'

E507025-02

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2528007
Benzene	ND	0.0250	1	07/07/25	07/09/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/09/25	
Toluene	ND	0.0250	1	07/07/25	07/09/25	
o-Xylene	ND	0.0250	1	07/07/25	07/09/25	
p,m-Xylene	ND	0.0500	1	07/07/25	07/09/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/09/25	
Surrogate: 4-Bromochlorobenzene-PID		87.7 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2528007
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.4 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2528057
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		110 %	61-141	07/08/25	07/09/25	
A L EDA 200 0/005/A	mg/kg	mg/kg	Anal	yst: AK		Batch: 2528061
Anions by EPA 300.0/9056A	<i>U U</i>					



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 4:15:51PM

FL5 2' E507025-03

		Reporting		_		
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2528007
Benzene	ND	0.0250	1	07/07/25	07/09/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/09/25	
Toluene	ND	0.0250	1	07/07/25	07/09/25	
o-Xylene	ND	0.0250	1	07/07/25	07/09/25	
p,m-Xylene	ND	0.0500	1	07/07/25	07/09/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/09/25	
Surrogate: 4-Bromochlorobenzene-PID		86.8 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2528007
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.3 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2528057
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		109 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: AK		Batch: 2528061
Chloride	451	40.0	2	07/08/25	07/09/25	



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 4:15:51PM

FL5 3' E507025-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	/st: SL		Batch: 2528007
Benzene	ND	0.0250	1	07/07/25	07/09/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/09/25	
Toluene	ND	0.0250	1	07/07/25	07/09/25	
o-Xylene	ND	0.0250	1	07/07/25	07/09/25	
p,m-Xylene	ND	0.0500	1	07/07/25	07/09/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/09/25	
Surrogate: 4-Bromochlorobenzene-PID		89.4 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: SL		Batch: 2528007
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.8 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: RAS		Batch: 2528057
Diesel Range Organics (C10-C28)	36.6	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		108 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	/st: AK		Batch: 2528061
Chloride	470	40.0	2	07/08/25	07/09/25	



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 4:15:51PM

FL5 4'

E507025-05

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2528007
Benzene	ND	0.0250	1	07/07/25	07/09/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/09/25	
Toluene	ND	0.0250	1	07/07/25	07/09/25	
o-Xylene	ND	0.0250	1	07/07/25	07/09/25	
p,m-Xylene	ND	0.0500	1	07/07/25	07/09/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/09/25	
Surrogate: 4-Bromochlorobenzene-PID		89.1 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2528007
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.8 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2528057
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		110 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: AK		Batch: 2528061



Matador Resources, LLC.Project Name:Janie Conner 13 24S 28E RB #221H5400 LBJ Freeway, Suite 1500Project Number:23052-0001Reported:Dallas TX, 75240Project Manager:Daniel Dominguez7/10/2025 4:15:51PM

FL6 Surf E507025-06

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2528007
Benzene	ND	0.0250	1	07/07/25	07/09/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/09/25	
Toluene	ND	0.0250	1	07/07/25	07/09/25	
o-Xylene	ND	0.0250	1	07/07/25	07/09/25	
p,m-Xylene	ND	0.0500	1	07/07/25	07/09/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/09/25	
Surrogate: 4-Bromochlorobenzene-PID		87.0 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2528007
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.9 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2528057
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		110 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: AK		Batch: 2528061
Chloride	44.0	40.0	2	07/08/25	07/09/25	



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 4:15:51PM

FL6 1'

E507025-07							
Reporting							
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2528007	
Benzene	ND	0.0250	1	07/07/25	07/09/25		
Ethylbenzene	ND	0.0250	1	07/07/25	07/09/25		
Toluene	ND	0.0250	1	07/07/25	07/09/25		
o-Xylene	ND	0.0250	1	07/07/25	07/09/25		
o,m-Xylene	ND	0.0500	1	07/07/25	07/09/25		
Total Xylenes	ND	0.0250	1	07/07/25	07/09/25		
Surrogate: 4-Bromochlorobenzene-PID		87.3 %	70-130	07/07/25	07/09/25		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2528007	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/09/25		
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.4 %	70-130	07/07/25	07/09/25		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2528057	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25		
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25		
Surrogate: n-Nonane		109 %	61-141	07/08/25	07/09/25		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: AK		Batch: 2528061	
Chloride	ND	40.0	2	07/08/25	07/09/25		



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 4:15:51PM

FL6 2'

		E507025-08				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2528007
Benzene	ND	0.0250	1	07/07/25	07/09/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/09/25	
Toluene	ND	0.0250	1	07/07/25	07/09/25	
p-Xylene	ND	0.0250	1	07/07/25	07/09/25	
o,m-Xylene	ND	0.0500	1	07/07/25	07/09/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/09/25	
Surrogate: 4-Bromochlorobenzene-PID		89.2 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2528007
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.0 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2528057
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		113 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: AK		Batch: 2528061
Chloride	574	100	5	07/08/25	07/09/25	



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 4:15:51PM

FL6 3' E507025-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	vst: SL		Batch: 2528007
Benzene	ND	0.0250	1	07/07/25	07/09/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/09/25	
Toluene	ND	0.0250	1	07/07/25	07/09/25	
o-Xylene	ND	0.0250	1	07/07/25	07/09/25	
p,m-Xylene	ND	0.0500	1	07/07/25	07/09/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/09/25	
Surrogate: 4-Bromochlorobenzene-PID		87.5 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: SL		Batch: 2528007
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.5 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	vst: RAS		Batch: 2528057
Diesel Range Organics (C10-C28)	25.5	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		111 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	vst: AK		Batch: 2528061
Chloride	558	100	5	07/08/25	07/09/25	

Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 4:15:51PM

FL6 4' E507025-10

		1307023 10				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: SL		Batch: 2528007
Benzene	ND	0.0250	1	07/07/25	07/09/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/09/25	
Toluene	ND	0.0250	1	07/07/25	07/09/25	
o-Xylene	ND	0.0250	1	07/07/25	07/09/25	
p,m-Xylene	ND	0.0500	1	07/07/25	07/09/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/09/25	
Surrogate: 4-Bromochlorobenzene-PID		88.5 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: SL		Batch: 2528007
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.5 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: RAS		Batch: 2528057
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		111 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: AK		Batch: 2528061
Chloride	375	40.0	2	07/08/25	07/09/25	



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 4:15:51PM

FL7 Surf E507025-11

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2528007
Benzene	ND	0.0250	1	07/07/25	07/10/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/10/25	
Toluene	ND	0.0250	1	07/07/25	07/10/25	
o-Xylene	ND	0.0250	1	07/07/25	07/10/25	
p,m-Xylene	ND	0.0500	1	07/07/25	07/10/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/10/25	
Surrogate: 4-Bromochlorobenzene-PID		88.0 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2528007
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.5 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2528057
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		110 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: AK		Batch: 2528061
Chloride	42.3	40.0	2	07/08/25	07/09/25	·



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 4:15:51PM

FL7 1'

		E507025-12				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2528007
Benzene	ND	0.0250	1	07/07/25	07/10/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/10/25	
Toluene	ND	0.0250	1	07/07/25	07/10/25	
o-Xylene	ND	0.0250	1	07/07/25	07/10/25	
p,m-Xylene	ND	0.0500	1	07/07/25	07/10/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/10/25	
Surrogate: 4-Bromochlorobenzene-PID		87.9 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2528007
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.2 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2528057
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		102 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: AK		Batch: 2528061
Chloride	ND	40.0	2	07/08/25	07/09/25	



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 4:15:51PM

FL7 2' E507025-13

		E50/025-13				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Analyte	Result	Limit	Dilution	rrepared	Ananyzed	notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2528007
Benzene	ND	0.0250	1	07/07/25	07/10/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/10/25	
Toluene	ND	0.0250	1	07/07/25	07/10/25	
o-Xylene	ND	0.0250	1	07/07/25	07/10/25	
p,m-Xylene	ND	0.0500	1	07/07/25	07/10/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/10/25	
Surrogate: 4-Bromochlorobenzene-PID		87.9 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2528007
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.8 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2528057
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		107 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: AK		Batch: 2528061
Chloride	475	100	5	07/08/25	07/09/25	



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 4:15:51PM

FL7 3' E507025-14

	1307023 14				
Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analy	yst: SL		Batch: 2528007
ND	0.0250	1	07/07/25	07/10/25	
ND	0.0250	1	07/07/25	07/10/25	
ND	0.0250	1	07/07/25	07/10/25	
ND	0.0250	1	07/07/25	07/10/25	
ND	0.0500	1	07/07/25	07/10/25	
ND	0.0250	1	07/07/25	07/10/25	
	87.5 %	70-130	07/07/25	07/10/25	
mg/kg	mg/kg	Analy	yst: SL		Batch: 2528007
ND	20.0	1	07/07/25	07/10/25	
	95.7 %	70-130	07/07/25	07/10/25	
mg/kg	mg/kg	Analy	yst: RAS		Batch: 2528057
35.9	25.0	1	07/08/25	07/09/25	
ND	50.0	1	07/08/25	07/09/25	
	110 %	61-141	07/08/25	07/09/25	
mg/kg	mg/kg	Analy	yst: AK		Batch: 2528061
551	100	5	07/08/25	07/09/25	
	mg/kg ND Mg/kg ND mg/kg ND	Result Reporting Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 MD 0.0250 87.5 % mg/kg mg/kg mg/kg ND 20.0 95.7 % mg/kg mg/kg mg/kg ND 50.0 110 % mg/kg mg/kg mg/kg	Reporting Result Limit Dilution mg/kg mg/kg Analy ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 87.5 % 70-130 mg/kg mg/kg Analy ND 20.0 1 95.7 % 70-130 mg/kg mg/kg Analy ND 50.0 1 110 % 61-141 61-141 mg/kg mg/kg Analy	Reporting Result Limit Dilution Prepared mg/kg Analyst: SL ND 0.0250 1 07/07/25 ND 0.0250 1 07/07/25 ND 0.0250 1 07/07/25 ND 0.0250 1 07/07/25 ND 0.0500 1 07/07/25 ND 0.0250 1 07/07/25 mg/kg Mg/kg Analyst: SL ND 20.0 1 07/07/25 mg/kg mg/kg Analyst: RAS 35.9 25.0 1 07/08/25 ND 50.0 1 07/08/25 ND 50.0 1 07/08/25 Mg/kg Mg/kg Analyst: AK	Reporting Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: SL ND 0.0250 1 07/07/25 07/10/25 ND 0.0500 1 07/07/25 07/10/25 ND 0.0250 1 07/07/25 07/10/25 ND 0.0250 1 07/07/25 07/10/25 mg/kg mg/kg Analyst: SL ND 20.0 1 07/07/25 07/10/25 mg/kg mg/kg Analyst: RAS 35.9 25.0 1 07/08/25 07/09/25 ND 50.0 1 07/08/25 07/09/25 ND 50.0 1 07/08/25 07/09/25 ND 50.0 1 07/08/25<



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 4:15:51PM

FL7 4' E507025-15

	E307023 13				
Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Anal	yst: SL		Batch: 2528007
ND	0.0250	1	07/07/25	07/10/25	
ND	0.0250	1	07/07/25	07/10/25	
ND	0.0250	1	07/07/25	07/10/25	
ND	0.0250	1	07/07/25	07/10/25	
ND	0.0500	1	07/07/25	07/10/25	
ND	0.0250	1	07/07/25	07/10/25	
	88.9 %	70-130	07/07/25	07/10/25	
mg/kg	mg/kg	Anal	yst: SL		Batch: 2528007
ND	20.0	1	07/07/25	07/10/25	
	94.5 %	70-130	07/07/25	07/10/25	
mg/kg	mg/kg	Anal	yst: RAS		Batch: 2528057
89.2	25.0	1	07/08/25	07/09/25	
ND	50.0	1	07/08/25	07/09/25	
	111 %	61-141	07/08/25	07/09/25	
mg/kg	mg/kg	Anal	yst: AK		Batch: 2528061
378	100	5	07/08/25	07/09/25	
	mg/kg ND Mg/kg ND mg/kg ND	Result Reporting mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0500 ND 0.0250 88.9 % mg/kg mg/kg mg/kg ND 20.0 94.5 % mg/kg mg/kg mg/kg ND 50.0 111 % mg/kg mg/kg mg/kg	Reporting Result Limit Dilution mg/kg mg/kg Anal ND 0.0250 1 88.9 % 70-130 mg/kg mg/kg Anal ND 20.0 1 94.5 % 70-130 mg/kg mg/kg Anal 89.2 25.0 1 ND 50.0 1 111 % 61-141 61-141 mg/kg mg/kg Anal	Reporting Result Limit Dilution Prepared mg/kg Analyst: SL ND 0.0250 1 07/07/25 ND 0.0250 1 07/07/25 ND 0.0250 1 07/07/25 ND 0.0250 1 07/07/25 ND 0.0500 1 07/07/25 ND 0.0250 1 07/07/25 mg/kg Malyst: SL mg/kg Malyst: SL ND 20.0 1 07/07/25 mg/kg Mg/kg Analyst: RAS 89.2 25.0 1 07/08/25 ND 50.0 1 07/08/25 ND 50.0 1 07/08/25 mg/kg mg/kg Analyst: AK	Reporting Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: SL ND 0.0250 1 07/07/25 07/10/25 ND 0.0500 1 07/07/25 07/10/25 ND 0.0250 1 07/07/25 07/10/25 ND 0.0250 1 07/07/25 07/10/25 mg/kg mg/kg Analyst: SL ND 20.0 1 07/07/25 07/10/25 mg/kg mg/kg Analyst: RAS 89.2 25.0 1 07/08/25 07/09/25 ND 50.0 1 07/08/25 07/09/25 ND 50.0 1 07/08/25 07/09/25 ND 50.0 1 07/08/25<



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 4:15:51PM

FL8 Surf E507025-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: SL		Batch: 2528007
Benzene	ND	0.0250	1	07/07/25	07/10/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/10/25	
Toluene	ND	0.0250	1	07/07/25	07/10/25	
o-Xylene	ND	0.0250	1	07/07/25	07/10/25	
p,m-Xylene	ND	0.0500	1	07/07/25	07/10/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/10/25	
Surrogate: 4-Bromochlorobenzene-PID		89.7 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: SL		Batch: 2528007
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.1 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: RAS		Batch: 2528057
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		109 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: AK		Batch: 2528061
Chloride	ND	100	5	07/08/25	07/09/25	

Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 4:15:51PM

FL8 1'

E507025-17

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	lyst: SL		Batch: 2528007
Benzene	ND	0.0250	1	07/07/25	07/10/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/10/25	
Toluene	ND	0.0250	1	07/07/25	07/10/25	
o-Xylene	ND	0.0250	1	07/07/25	07/10/25	
p,m-Xylene	ND	0.0500	1	07/07/25	07/10/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/10/25	
Surrogate: 4-Bromochlorobenzene-PID		91.4 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	lyst: SL		Batch: 2528007
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.1 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	lyst: RAS		Batch: 2528057
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		108 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	lyst: AK		Batch: 2528061
Chloride	49.4	40.0	2	07/08/25	07/09/25	



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 4:15:51PM

FL8 2'

E507025-18

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: SL		Batch: 2528007
Benzene	ND	0.0250	1	07/07/25	07/10/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/10/25	
Toluene	ND	0.0250	1	07/07/25	07/10/25	
o-Xylene	ND	0.0250	1	07/07/25	07/10/25	
p,m-Xylene	ND	0.0500	1	07/07/25	07/10/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/10/25	
Surrogate: 4-Bromochlorobenzene-PID		91.7 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: SL		Batch: 2528007
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.2 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: RAS		Batch: 2528057
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		111 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: AK		Batch: 2528061
Chloride	513	100	5	07/08/25	07/09/25	



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 4:15:51PM

FL8 3' E507025-19

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2528007
Benzene	ND	0.0250	1	07/07/25	07/10/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/10/25	
Toluene	ND	0.0250	1	07/07/25	07/10/25	
o-Xylene	ND	0.0250	1	07/07/25	07/10/25	
p,m-Xylene	ND	0.0500	1	07/07/25	07/10/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/10/25	
Surrogate: 4-Bromochlorobenzene-PID		92.0 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2528007
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.1 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2528057
Diesel Range Organics (C10-C28)	42.4	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		108 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: AK		Batch: 2528061
Chloride	397	40.0	2	07/08/25	07/09/25	·



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 4:15:51PM

FL8 4'

E507025-20

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: SL		Batch: 2528007
Benzene	ND	0.0250	1	07/07/25	07/10/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/10/25	
Toluene	ND	0.0250	1	07/07/25	07/10/25	
o-Xylene	ND	0.0250	1	07/07/25	07/10/25	
p,m-Xylene	ND	0.0500	1	07/07/25	07/10/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/10/25	
Surrogate: 4-Bromochlorobenzene-PID		91.9 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: SL		Batch: 2528007
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.6 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: RAS		Batch: 2528057
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		119 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: AK		Batch: 2528061
Chloride	415	100	5	07/08/25	07/09/25	



QC Summary Data

Matador Resources, LLC.
Project Name: Janie Conner 13 24S 28E RB #221H
S400 LBJ Freeway, Suite 1500
Project Number: 23052-0001
Dallas TX, 75240
Project Manager: Daniel Dominguez
7/10/2025 4:15:51PM

5400 LBJ Freeway, Suite 1500 Dallas TX, 75240		Project Number: Project Manager:		3052-0001 aniel Domingu	ıez			7/1	0/2025 4:15:51PN
		Volatile O	rganics b	oy EPA 802	1B				Analyst: SL
A 1.		Reporting	Spike	Source		Rec		RPD	1 11111/500 52
Analyte	Result	Limit	Level	Result	Rec	Limits	RPD	Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2528007-BLK1)							Prepared: 0	7/07/25 Anal	yzed: 07/09/25
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	6.92		8.00		86.5	70-130			
LCS (2528007-BS1)							Prepared: 0	7/07/25 Anal	yzed: 07/09/25
Benzene	4.83	0.0250	5.00		96.5	70-130			
Ethylbenzene	4.73	0.0250	5.00		94.7	70-130			
Toluene	4.80	0.0250	5.00		96.0	70-130			
p-Xylene	4.69	0.0250	5.00		93.8	70-130			
p,m-Xylene	9.57	0.0500	10.0		95.7	70-130			
Total Xylenes	14.3	0.0250	15.0		95.0	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.00		8.00		87.5	70-130			
Matrix Spike (2528007-MS1)				Source:	E507025-	02	Prepared: 0	7/07/25 Anal	yzed: 07/09/25
Benzene	5.15	0.0250	5.00	ND	103	70-130			
Ethylbenzene	5.04	0.0250	5.00	ND	101	70-130			
Toluene	5.12	0.0250	5.00	ND	102	70-130			
p-Xylene	5.05	0.0250	5.00	ND	101	70-130			
o,m-Xylene	10.2	0.0500	10.0	ND	102	70-130			
Total Xylenes	15.2	0.0250	15.0	ND	102	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.10		8.00		88.8	70-130			
Matrix Spike Dup (2528007-MSD1)				Source:	E507025-	02	Prepared: 0	7/07/25 Anal	yzed: 07/09/25
Benzene	5.61	0.0250	5.00	ND	112	70-130	8.60	27	
Ethylbenzene	5.50	0.0250	5.00	ND	110	70-130	8.59	26	
Toluene	5.57	0.0250	5.00	ND	111	70-130	8.43	20	
p-Xylene	5.44	0.0250	5.00	ND	109	70-130	7.56	25	
p,m-Xylene	11.1	0.0500	10.0	ND	111	70-130	8.23	23	
T-+-1 V1	16.5	0.0250	15.0	ND	110	70 120	8.01	26	



16.5

7.07

0.0250

15.0

8.00

ND

110

88.4

70-130

70-130

8.01

26

Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

Surrogate: 1-Chloro-4-fluorobenzene-FID

Surrogate: 1-Chloro-4-fluorobenzene-FID

Gasoline Range Organics (C6-C10)

Matrix Spike Dup (2528007-MSD2)

7.62

47.8

7.60

QC Summary Data

Matador Resources, LLC.Project Name:Janie Conner 13 24S 28E RB #221HReported:5400 LBJ Freeway, Suite 1500Project Number:23052-0001Dallas TX, 75240Project Manager:Daniel Dominguez7/10/2025 4:15:51PM

Dallas IX, /5240		//1	//10/2023 4:13:31PM						
	Non		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 (2528007-BLK1)							Prepared: 0	7/07/25 Anal	yzed: 07/09/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.55		8.00		94.4	70-130			
LCS (2528007-BS2)							Prepared: 0	7/07/25 Anal	yzed: 07/09/25
Gasoline Range Organics (C6-C10)	47.2	20.0	50.0		94.4	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.61		8.00		95.2	70-130			
Matrix Spike (2528007-MS2)				Source:	E507025-0	02	Prepared: 0	7/07/25 Anal	yzed: 07/09/25
Gasoline Range Organics (C6-C10)	48.0	20.0	50.0	ND	96.0	70-130			

8.00

50.0

8.00

20.0

70-130

70-130

70-130

0.309

Prepared: 07/07/25 Analyzed: 07/09/25

20

Source: E507025-02

95.7

95.0

ND

QC Summary Data

Matador Resources, LLC. Janie Conner 13 24S 28E RB #221H Project Name: Reported: 5400 LBJ Freeway, Suite 1500 Project Number: 23052-0001 7/10/2025 4:15:51PM Dallas TX, 75240 Project Manager: Daniel Dominguez

, , ,				8					
	Nonha	logenated Or	Analyst: RAS						
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2528057-BLK1)							Prepared: 0	7/08/25 Ana	alyzed: 07/09/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	53.8		50.0		108	61-141			
LCS (2528057-BS1)							Prepared: 0	7/08/25 Ana	alyzed: 07/09/25
Diesel Range Organics (C10-C28)	271	25.0	250		108	66-144			
Surrogate: n-Nonane	52.3		50.0		105	61-141			
Matrix Spike (2528057-MS1)				Source:	E507025-	01	Prepared: 0	7/08/25 Ana	alyzed: 07/09/25
Diesel Range Organics (C10-C28)	275	25.0	250	ND	110	56-156			
Surrogate: n-Nonane	53.0		50.0		106	61-141			
Matrix Spike Dup (2528057-MSD1)				Source:	E507025-	01	Prepared: 0	7/08/25 Ana	alyzed: 07/09/25
Diesel Range Organics (C10-C28)	272	25.0	250	ND	109	56-156	1.17	20	
Surrogate: n-Nonane	53.0		50.0		106	61-141			

QC Summary Data

Matador Resources, LLC. 5400 LBJ Freeway, Suite 1500	Project Name: Project Number:	Janie Conner 13 24S 28E RB #221H 23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 4:15:51PM

		Anions	Analyst: AK									
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit				
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes			
Blank (2528061-BLK1)							Prepared: 0	7/08/25 An	alyzed: 07/09/25			
Chloride	ND	20.0										
LCS (2528061-BS1)							Prepared: 0	7/08/25 An	alyzed: 07/09/25			
Chloride	250	20.0	250		100	90-110						
Matrix Spike (2528061-MS1)				Source:	E507025-	05	Prepared: 07/08/25 Analyzed: 07/09/25					
Chloride	628	100	250	355	109	80-120						
Matrix Spike Dup (2528061-MSD1)				Source:	E507025-	05	Prepared: 07/08/25 Analyzed: 07/09/2					
Chloride	627	100	250	355	109	80-120	0.0478	20				

QC Summary Report Comment:

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



Definitions and Notes

Matador Resources, LLC.Project Name:Janie Conner 13 24S 28E RB #221H5400 LBJ Freeway, Suite 1500Project Number:23052-0001Reported:Dallas TX, 75240Project Manager:Daniel Dominguez07/10/25 16:15

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.

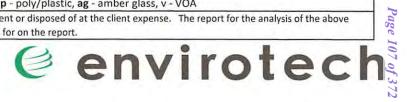
Note (1): Methods marked with ** are non-accredited methods.

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



gram	1
SDWA	
RCRA	
гх	

Client: Matador Resources Company			Bill To			Lab Use Only								TAT					EPA P	ogram			
Project:	Janie Cor	ner 13 2	4S 28E RB	#221H	Attent	ion: Jason Touche	et		Lab	WO#	‡	-	Job	Num	ber	,	1D 2D		3D Standard		andard	CWA	SDWA
Project N	/lanager:	Daniel D	ominguez		Addre		eway Ste	1500	ES	100	02:	5	23	050	-000				1121		X		
Address:	4024	Plains H	lwy		City, S	tate, Zip: Dallas							Anal	ysis a	nd Me	thoc	1						RCRA
City, Stat	e, Zip:	Lovingto	n, NM 882	60, NM, 8826	Phone	: 3376523463														-			
Phone:	575 393-	3386			Email:	jason.touchet@mat	tadorresou	rces.com	8015	15												State	
mail:	pm@hun	gry-hors	e.com						v 80	y 80	я	0	_	0.0			5	m.[NM CO	UT AZ	TX
Report d	ue by:								90	d Oi	802	826	5010	300			N	¥			×		
Time Sampled	Date Sampled	Matrix	No. of Containers		Sample	! ID	Depth	Lab Number	DRO/ORO by	GRO/DRO by 8015	BTEX by 8023	VOC by 8260	Metals 6010	Chloride 300.0			верос	верос				Remarks	
1005	30-Jun	Soil	1	FL5			Surf	-(Х				4.1		
1010	30-Jun	Soil	1		FL5			2									Х				4.0		
1015	30-Jun	Soil	1		FL5		2'	3									X				3.8		
1020	30-Jun	Soil	1		FL5		3'	4									X				3.6		
၂.025	30-Jun	Soil	1	FL5				5									X				4.1		
Page 31	30-Jun	Soil	1	FL6			Surf	6							0 = ()		Х				4.0		
<u>ဝ</u> ၊.035 သ	30-Jun	Soil	1		FL6		1'	7									Х				3.0		
J.040	30-Jun	Soil	1		FL6		2'	8									х			7	3.4		
1045	30-Jun	Soil	1		FL6		3'	9									х				3.6		
1050	30-Jun	Soil	1		FL6		4'	10									х				4.6		
Addition	al Instruc	tions:					•																
				ty of this sample. I a		tampering with or intentiona Sampled by:	ally mislabelli	ng the sample	locati	on,					100						on ice the day to subsequent day		ed or received
Relinquish	ed by: (Signa	/	Date	2/25 Time	30 R	reived by: (\$18nature)	zales	7-2-2	2	Time	30		Rec	eived	d on ic	e:		b Us	se On	ly			
Relinquish	ed by (Signa	tyre)	les Date	1-25 Time	Re	eceived by: (Signature)		Date 7.2.2		Time /	700		T1				T2				T3		
Relinquish	ed by: (Signa	ature)	Date	.25 Time	3	eceived by (Signature)	w	Date	5	Time			AVO	i Ten	np °C								
7.04.	rix: S - Soil Sc	I - Solid, Sg -		ueous, O - Other				Container				p - p				mbe	r glas	ss. v -	VOA				
V-00-1					nless other a	rrangements are made.	Hazardous													eport	for the ana	lysis of the	above
	Quarter and the state of the		200			his COC. The liability of the										-5000	or english	200000		e e e e	out the diff		7



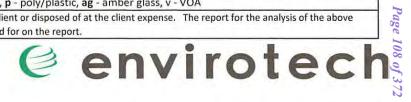
Matador Resources Company

Bill To

Lab Use Only

EP CW	A Pr	ogram SDWA
		RCRA
ita		
T	AZ	TX
m	arks	

Project: Janie Conner 13 24S 28E RB #221H			Attention: Jason Touchet			Lab WO#								2D	3D	St	andard	CWA	SDWA			
M. C. Control			ominguez		Address:	5400 LBJ Free	eway Ste	1500	E	201	02	5		_	1000				X			
Address:		1 Plains H			City, State								Analy	ysis a	nd Metho	od						RCRA
City, Stat	te, Zip:	Lovingto	n, NM 882	60, NM, 8826	Phone:	3376523463																
Phone:	575 393-				Email:	jason.touchet@mat	adorresou	rces.com	8015	315											State	
Email:	pm@hur	gry-hors	e.com						by 8()y 8(21	0	0	0.0		Σ×				NM CO	UT AZ	TX
Report d	ue by:									RO	y 80	826	601	e 30			¥			×		
Sampled	Date Sampled	Matrix	No. of Containers		Sample ID		Depth	Lab Number	DRO/ORO	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	верос				Remarks	
1105	30-Jun	Soil	1		FL7			11								Х				4.1		
1110	30-Jun	Soil	1	FL7			1'	12								Х				4.1		
1115	30-Jun	Soil	1		FL7			13								Х				4.0		
1120	30-Jun	Soil	1		FL7											Х				3.1		
D 125	30-Jun	Soil	1		FL7			15								Х				3.6		
Page 3130	30-Jun	Soil	1	FL8			Surf	16								X				35		
of 33	30-Jun	Soil	1		FL8			17								Х				3.4		
1140	30-Jun	Soil	1		FL8		2'	18								Х				4.2		
1145	30-Jun	Soil	1		FL8		3'	19								Х				4.4		
1150	30-Jun	Soil	1		FL8		4'	20								Х				4.5		
Addition	nal Instruc	tions:																				
The contract of the contract o		4-27-6-50		ty of this sample. I are by be grounds for lega	l action.	pering with or intentiona Sampled by:		ng the sample	e locati	on,			2 2 2 2 2 2			np above	0 but le	ss than	6°C on	on ice the day t subsequent da		ed or received
Dan	-1		Date)	7/25 Time		ved by: (Signature)	zales	Date 7-2 え	5	Time	30		Rec	eived	d on ice:		ab U		ily			
Relinquish	ed by: (Sign:	over	es 7-)	15 Time	0	yed by: (Signature)		Date 7.2.2	3	Time /	700)	T1			T2				<u>T3</u>		
Relinquish	ed by: (Sign	ature	Date	.25 Time		ved by: (Signature)	un	7.8.2	25	Time			AVG	3 Ten	np °C_							
100000	trix: S - Soil, So	d - Solid, Sg -		ueous, O - Other		2000		Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA														
					nless other arrai	ngements are made.	Hazardous s												report	for the ana	lysis of the	above
						COC. The liability of the																



TAT

envirotech Inc.

Printed: 7/3/2025 2:25:49PM

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:	07/03/25 09:0	0	Work Order ID:	E507025
Phone:	(972) 371-5200	Date Logged In:	07/02/25 15:59	9	Logged In By:	Caitlin Mars
Email:	pm@hungry-horse.com	Due Date:	07/10/25 17:0	0 (4 day TAT)		
Chain of	Custody (COC)					
	ne sample ID match the COC?		Yes			
	ne number of samples per sampling site location ma	tch the COC	Yes			
	amples dropped off by client or carrier?		Yes	Carrier: C	<u>Courier</u>	
	e COC complete, i.e., signatures, dates/times, reque	sted analyses?	No			
5. Were a	Il samples received within holding time? Note: Analysis, such as pH which should be conducted in	n the field,	Yes			
	i.e, 15 minute hold time, are not included in this disucss				Commen	ts/Resolution
	<u> Turn Around Time (TAT)</u>				Ducient Ionia Common 13	2 24C 20E DD
	e COC indicate standard TAT, or Expedited TAT?		Yes		Project Janie Conner 13	
Sample C					#221H has been separat	-
	sample cooler received?		Yes		reports due to sample v	olume. WOs are
•	was cooler received in good condition?		Yes		E507024 to E507032.S	ampled by not
	e sample(s) received intact, i.e., not broken?		Yes		provided on COC.	•
	custody/security seals present?		No			
•	, were custody/security seals intact?		NA			
12. Was th	e sample received on ice?		Yes			
	Note: Thermal preservation is not required, if samples at 15 minutes of sampling	re received within				
13. See C	OC for individual sample temps. Samples outside of	of 0°C-6°C will be	recorded in co	omments.		
	Container_					
	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 n	on-VOC samples collected in the correct containers	?	Yes			
19. Is the	appropriate volume/weight or number of sample contain	ners collected?	Yes			
Field Lal	<u>oel</u>					
	field sample labels filled out with the minimum inf	ormation:				
	ample ID?		Yes			
	ate/Time Collected? follectors name?		Yes	_		
	Preservation		No			
	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			
<u>M</u> ultipha	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 anal		NA			
Subcontr	act Laboratory					
	amples required to get sent to a subcontract laborate	nrv?	No			
	subcontract laboratory specified by the client and i	-		bcontract Lab	: NA	
	nstruction_					
<u>enem n</u>	isti uction					

Date

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

Report to:

Daniel Dominguez



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: Janie Conner 13 24S 28E RB

#221H

Work Order: E507026

Job Number: 23052-0001

Received: 7/3/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 7/10/25

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: 7/10/25

Daniel Dominguez 5400 LBJ Freeway, Suite 1500 Dallas, TX 75240

Project Name: Janie Conner 13 24S 28E RB #221H

Workorder: E507026

Date Received: 7/3/2025 9:00:00AM

Daniel Dominguez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/3/2025 9:00:00AM, under the Project Name: Janie Conner 13 24S 28E RB #221H.

The analytical test results summarized in this report with the Project Name: Janie Conner 13 24S 28E RB #221H 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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Southern New Mexico Area

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

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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:Janie Conner 13 24S 28E RB #221HReported:5400 LBJ Freeway, Suite 1500Project Number:23052-0001Reported:Dallas TX, 75240Project Manager:Daniel Dominguez07/10/25 16:17

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FL9 Surf	E507026-01A	Soil	06/30/25	07/03/25	Glass Jar, 2 oz.
FL9 1'	E507026-02A	Soil	06/30/25	07/03/25	Glass Jar, 2 oz.
FL9 2'	E507026-03A	Soil	06/30/25	07/03/25	Glass Jar, 2 oz.
FL9 3'	E507026-04A	Soil	06/30/25	07/03/25	Glass Jar, 2 oz.
FL9 4'	E507026-05A	Soil	06/30/25	07/03/25	Glass Jar, 2 oz.
FL10 Surf	E507026-06A	Soil	06/30/25	07/03/25	Glass Jar, 2 oz.
FL10 1'	E507026-07A	Soil	06/30/25	07/03/25	Glass Jar, 2 oz.
FL10 2'	E507026-08A	Soil	06/30/25	07/03/25	Glass Jar, 2 oz.
FL10 3'	E507026-09A	Soil	06/30/25	07/03/25	Glass Jar, 2 oz.
FL10 4'	E507026-10A	Soil	06/30/25	07/03/25	Glass Jar, 2 oz.
FL11 Surf	E507026-11A	Soil	06/30/25	07/03/25	Glass Jar, 2 oz.
FL11 1'	E507026-12A	Soil	06/30/25	07/03/25	Glass Jar, 2 oz.
FL11 2'	E507026-13A	Soil	06/30/25	07/03/25	Glass Jar, 2 oz.
FL11 3'	E507026-14A	Soil	06/30/25	07/03/25	Glass Jar, 2 oz.
FL11 4'	E507026-15A	Soil	06/30/25	07/03/25	Glass Jar, 2 oz.
FL12 Surf	E507026-16A	Soil	06/30/25	07/03/25	Glass Jar, 2 oz.
FL12 1'	E507026-17A	Soil	06/30/25	07/03/25	Glass Jar, 2 oz.
FL12 2'	E507026-18A	Soil	06/30/25	07/03/25	Glass Jar, 2 oz.
FL12 3'	E507026-19A	Soil	06/30/25	07/03/25	Glass Jar, 2 oz.
FL12 4'	E507026-20A	Soil	06/30/25	07/03/25	Glass Jar, 2 oz.



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 4:17:38PM

FL9 Surf E507026-01

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: SL		Batch: 2528008
Benzene	ND	0.0250	1	07/07/25	07/09/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/09/25	
Toluene	ND	0.0250	1	07/07/25	07/09/25	
-Xylene	ND	0.0250	1	07/07/25	07/09/25	
o,m-Xylene	ND	0.0500	1	07/07/25	07/09/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/09/25	
Surrogate: 4-Bromochlorobenzene-PID		98.6 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: SL		Batch: 2528008
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		102 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	vst: NV		Batch: 2528064
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Dil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		106 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	vst: AK		Batch: 2528062
Chloride	250	40.0	2	07/08/25	07/09/25	



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 4:17:38PM

FL9 1'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2528008
Benzene	ND	0.0250	1	07/07/25	07/09/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/09/25	
Toluene	ND	0.0250	1	07/07/25	07/09/25	
o-Xylene	ND	0.0250	1	07/07/25	07/09/25	
p,m-Xylene	ND	0.0500	1	07/07/25	07/09/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/09/25	
Surrogate: 4-Bromochlorobenzene-PID		97.6 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2528008
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		104 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: NV		Batch: 2528064
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		104 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: AK		Batch: 2528062



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 4:17:38PM

FL9 2'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2528008
Benzene	ND	0.0250	1	07/07/25	07/09/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/09/25	
Toluene	ND	0.0250	1	07/07/25	07/09/25	
o-Xylene	ND	0.0250	1	07/07/25	07/09/25	
p,m-Xylene	ND	0.0500	1	07/07/25	07/09/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/09/25	
Surrogate: 4-Bromochlorobenzene-PID		98.3 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2528008
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		101 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: NV		Batch: 2528064
Diesel Range Organics (C10-C28)	48.8	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		104 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: AK		Batch: 2528062



Matador Resources, LLC.Project Name:Janie Conner 13 24S 28E RB #221H5400 LBJ Freeway, Suite 1500Project Number:23052-0001Reported:Dallas TX, 75240Project Manager:Daniel Dominguez7/10/2025 4:17:38PM

FL9 3'

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: SL		Batch: 2528008
Benzene	ND	0.0250	1	07/07/25	07/09/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/09/25	
Toluene	ND	0.0250	1	07/07/25	07/09/25	
o-Xylene	ND	0.0250	1	07/07/25	07/09/25	
p,m-Xylene	ND	0.0500	1	07/07/25	07/09/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/09/25	
Surrogate: 4-Bromochlorobenzene-PID		98.7 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: SL		Batch: 2528008
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		104 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: NV		Batch: 2528064
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		109 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: AK		Batch: 2528062
Chloride	409	100	5	07/08/25	07/09/25	



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 4:17:38PM

FL9 4'

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: SL		Batch: 2528008
Benzene	ND	0.0250	1	07/07/25	07/09/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/09/25	
Toluene	ND	0.0250	1	07/07/25	07/09/25	
o-Xylene	ND	0.0250	1	07/07/25	07/09/25	
p,m-Xylene	ND	0.0500	1	07/07/25	07/09/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/09/25	
Surrogate: 4-Bromochlorobenzene-PID		98.3 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: SL		Batch: 2528008
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		103 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: NV		Batch: 2528064
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		106 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: AK		Batch: 2528062
Chloride	428	100	5	07/08/25	07/09/25	



Matador Resources, LLC.Project Name:Janie Conner 13 24S 28E RB #221H5400 LBJ Freeway, Suite 1500Project Number:23052-0001Reported:Dallas TX, 75240Project Manager:Daniel Dominguez7/10/2025 4:17:38PM

FL10 Surf E507026-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	vst: SL		Batch: 2528008
Benzene	ND	0.0250	1	07/07/25	07/09/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/09/25	
Toluene	ND	0.0250	1	07/07/25	07/09/25	
o-Xylene	ND	0.0250	1	07/07/25	07/09/25	
p,m-Xylene	ND	0.0500	1	07/07/25	07/09/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/09/25	
Surrogate: 4-Bromochlorobenzene-PID		99.5 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: SL		Batch: 2528008
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		101 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: NV		Batch: 2528064
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		104 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	vst: AK		Batch: 2528062
Chloride	101	40.0	2	07/08/25	07/09/25	



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 4:17:38PM

FL10 1' E507026-07

		200.020 0.				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: SL		Batch: 2528008
Benzene	ND	0.0250	1	07/07/25	07/09/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/09/25	
Toluene	ND	0.0250	1	07/07/25	07/09/25	
o-Xylene	ND	0.0250	1	07/07/25	07/09/25	
p,m-Xylene	ND	0.0500	1	07/07/25	07/09/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/09/25	
Surrogate: 4-Bromochlorobenzene-PID		97.0 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: SL		Batch: 2528008
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		103 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: NV		Batch: 2528064
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		103 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: AK		Batch: 2528062
Chloride	110	40.0	2	07/08/25	07/09/25	



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 4:17:38PM

FL10 2' E507026-08

		200.020 00				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: SL		Batch: 2528008
Benzene	ND	0.0250	1	07/07/25	07/10/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/10/25	
oluene	ND	0.0250	1	07/07/25	07/10/25	
-Xylene	ND	0.0250	1	07/07/25	07/10/25	
,m-Xylene	ND	0.0500	1	07/07/25	07/10/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/10/25	
Surrogate: 4-Bromochlorobenzene-PID		97.2 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: SL		Batch: 2528008
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/10/25	
urrogate: 1-Chloro-4-fluorobenzene-FID		107 %	70-130	07/07/25	07/10/25	
Jonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: NV		Batch: 2528064
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
urrogate: n-Nonane		110 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: AK		Batch: 2528062
Chloride	424	100	5	07/08/25	07/09/25	



Matador Resources, LLC.Project Name:Janie Conner 13 24S 28E RB #221H5400 LBJ Freeway, Suite 1500Project Number:23052-0001Reported:Dallas TX, 75240Project Manager:Daniel Dominguez7/10/2025 4:17:38PM

FL10 3' E507026-09

		E307020 07				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2528008
Benzene	ND	0.0250	1	07/07/25	07/10/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/10/25	
Toluene	ND	0.0250	1	07/07/25	07/10/25	
o-Xylene	ND	0.0250	1	07/07/25	07/10/25	
o,m-Xylene	ND	0.0500	1	07/07/25	07/10/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/10/25	
Surrogate: 4-Bromochlorobenzene-PID		99.1 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2528008
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		102 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: NV		Batch: 2528064
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		110 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: AK		Batch: 2528062
Chloride	371	100	5	07/08/25	07/09/25	



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 4:17:38PM

FL10 4' E507026-10

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2528008
Benzene	ND	0.0250	1	07/07/25	07/10/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/10/25	
Toluene	ND	0.0250	1	07/07/25	07/10/25	
o-Xylene	ND	0.0250	1	07/07/25	07/10/25	
p,m-Xylene	ND	0.0500	1	07/07/25	07/10/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/10/25	
Surrogate: 4-Bromochlorobenzene-PID		97.2 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2528008
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		106 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: NV		Batch: 2528064
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		106 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: AK		Batch: 2528062
Chloride	382	100	5	07/08/25	07/09/25	



Matador Resources, LLC.Project Name:Janie Conner 13 24S 28E RB #221H5400 LBJ Freeway, Suite 1500Project Number:23052-0001Reported:Dallas TX, 75240Project Manager:Daniel Dominguez7/10/2025 4:17:38PM

FL11 Surf E507026-11

	L307020 11				
Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Anal	yst: SL		Batch: 2528008
ND	0.0250	1	07/07/25	07/10/25	
ND	0.0250	1	07/07/25	07/10/25	
ND	0.0250	1	07/07/25	07/10/25	
ND	0.0250	1	07/07/25	07/10/25	
ND	0.0500	1	07/07/25	07/10/25	
ND	0.0250	1	07/07/25	07/10/25	
	96.3 %	70-130	07/07/25	07/10/25	
mg/kg	mg/kg	Anal	yst: SL		Batch: 2528008
ND	20.0	1	07/07/25	07/10/25	
	106 %	70-130	07/07/25	07/10/25	
mg/kg	mg/kg	Anal	yst: NV		Batch: 2528064
ND	25.0	1	07/08/25	07/09/25	
ND	50.0	1	07/08/25	07/09/25	
	107 %	61-141	07/08/25	07/09/25	
mg/kg	mg/kg	Anal	yst: AK		Batch: 2528062
ND	100	5	07/08/25	07/09/25	
	mg/kg ND Mg/kg ND mg/kg	Result Reporting Limit mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 ND 0.0250 MD 0.0250 MD 20.0250 MB/kg mg/kg MB/kg mg/kg ND 25.0 ND 50.0 107 % mg/kg mg/kg mg/kg	Reporting Result Limit Dilution mg/kg mg/kg Anal ND 0.0250 1 MD 0.0250 1 MD 20.0250 1 ND 20.0 1 106 % 70-130 mg/kg mg/kg Anal ND 25.0 1 ND 50.0 1 107 % 61-141 61-141 mg/kg mg/kg Anal	Reporting Result Limit Dilution Prepared mg/kg Analyst: SL ND 0.0250 1 07/07/25 ND 0.0250 1 07/07/25 ND 0.0250 1 07/07/25 ND 0.0250 1 07/07/25 ND 0.0500 1 07/07/25 ND 0.0250 1 07/07/25 mg/kg Malyst: SL mg/kg Analyst: SL ND 20.0 1 07/07/25 mg/kg Mg/kg Analyst: NV ND 25.0 1 07/08/25 ND 50.0 1 07/08/25 ND 50.0 1 07/08/25 mg/kg mg/kg Analyst: AK	Reporting Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: SL ND 0.0250 1 07/07/25 07/10/25 ND 0.0250 1 07/07/25 07/10/25 ND 0.0250 1 07/07/25 07/10/25 ND 0.0500 1 07/07/25 07/10/25 ND 0.0250 1 07/07/25 07/10/25 ND 0.0250 1 07/07/25 07/10/25 ND 0.0250 1 07/07/25 07/10/25 mg/kg mg/kg Analyst: SL ND 20.0 1 07/07/25 07/10/25 mg/kg mg/kg Analyst: NV ND 25.0 1 07/08/25 07/09/25 ND 50.0 1 07/08/25 07/09/25 ND 50.0 1 07/08/25 07/09/25 Mg/kg mg/kg Analyst: AK <



Chloride

Sample Data

Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 4:17:38PM

FL11 1'

		E507026-12				
		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: SL		Batch: 2528008
Benzene	ND	0.0250	1	07/07/25	07/10/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/10/25	
Toluene	ND	0.0250	1	07/07/25	07/10/25	
o-Xylene	ND	0.0250	1	07/07/25	07/10/25	
p,m-Xylene	ND	0.0500	1	07/07/25	07/10/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/10/25	
Surrogate: 4-Bromochlorobenzene-PID		97.2 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: SL		Batch: 2528008
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		103 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: NV		Batch: 2528064
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		109 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: AK		Batch: 2528062

40.0

2

07/08/25

07/09/25

144



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 4:17:38PM

FL11 2'

		E507026-13				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2528008
Benzene	ND	0.0250	1	07/07/25	07/10/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/10/25	
Toluene	ND	0.0250	1	07/07/25	07/10/25	
o-Xylene	ND	0.0250	1	07/07/25	07/10/25	
o,m-Xylene	ND	0.0500	1	07/07/25	07/10/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/10/25	
Surrogate: 4-Bromochlorobenzene-PID		96.6 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2528008
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		106 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: NV		Batch: 2528064
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		109 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: AK		Batch: 2528062
Chloride	525	100	5	07/08/25	07/09/25	



Matador Resources, LLC.Project Name:Janie Conner 13 24S 28E RB #221H5400 LBJ Freeway, Suite 1500Project Number:23052-0001Reported:Dallas TX, 75240Project Manager:Daniel Dominguez7/10/2025 4:17:38PM

FL11 3'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2528008
Benzene	ND	0.0250	1	07/07/25	07/10/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/10/25	
Toluene	ND	0.0250	1	07/07/25	07/10/25	
o-Xylene	ND	0.0250	1	07/07/25	07/10/25	
p,m-Xylene	ND	0.0500	1	07/07/25	07/10/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/10/25	
Surrogate: 4-Bromochlorobenzene-PID		94.4 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2528008
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		107 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: NV		Batch: 2528064
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		102 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: AK		Batch: 2528062
·	540	100	5	07/08/25	07/10/25	



Matador Resources, LLC.Project Name:Janie Conner 13 24S 28E RB #221H5400 LBJ Freeway, Suite 1500Project Number:23052-0001Reported:Dallas TX, 75240Project Manager:Daniel Dominguez7/10/2025 4:17:38PM

FL11 4'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: SL		Batch: 2528008
Benzene	ND	0.0250	1	07/07/25	07/10/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/10/25	
Toluene	ND	0.0250	1	07/07/25	07/10/25	
o-Xylene	ND	0.0250	1	07/07/25	07/10/25	
p,m-Xylene	ND	0.0500	1	07/07/25	07/10/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/10/25	
Surrogate: 4-Bromochlorobenzene-PID		95.0 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: SL		Batch: 2528008
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		108 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: NV		Batch: 2528064
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		107 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: AK		Batch: 2528062
		100	5	07/08/25	07/10/25	



Matador Resources, LLC.Project Name:Janie Conner 13 24S 28E RB #221H5400 LBJ Freeway, Suite 1500Project Number:23052-0001Reported:Dallas TX, 75240Project Manager:Daniel Dominguez7/10/2025 4:17:38PM

FL12 Surf E507026-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: SL		Batch: 2528008
Benzene	ND	0.0250	1	07/07/25	07/10/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/10/25	
Toluene	ND	0.0250	1	07/07/25	07/10/25	
o-Xylene	ND	0.0250	1	07/07/25	07/10/25	
p,m-Xylene	ND	0.0500	1	07/07/25	07/10/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/10/25	
Surrogate: 4-Bromochlorobenzene-PID		96.2 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: SL		Batch: 2528008
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		104 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: NV		Batch: 2528064
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		107 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: AK		Batch: 2528062
Chloride	118	40.0	2	07/08/25	07/10/25	



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 4:17:38PM

FL12 1'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2528008
Benzene	ND	0.0250	1	07/07/25	07/10/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/10/25	
Toluene	ND	0.0250	1	07/07/25	07/10/25	
o-Xylene	ND	0.0250	1	07/07/25	07/10/25	
p,m-Xylene	ND	0.0500	1	07/07/25	07/10/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/10/25	
Surrogate: 4-Bromochlorobenzene-PID		95.8 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2528008
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		106 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: NV		Batch: 2528064
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		105 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: AK		Batch: 2528062
Chloride	ND	100	5	07/08/25	07/10/25	



Analyte

Benzene Ethylbenzene Toluene o-Xylene

Volatile Organics by EPA 8021B

Sample Data

Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 4:17:38PM

FL12 2' E507026-18

Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes	
mg/kg	mg/kg	Analyst:	SL		Batch: 2528008	
ND	0.0250	1	07/07/25	07/10/25		
ND	0.0250	1	07/07/25	07/10/25		
ND	0.0250	1	07/07/25	07/10/25		
ND	0.0250	1	07/07/25	07/10/25		
ND	0.0500	1	07/07/25	07/10/25		
ND	0.0250	1	07/07/25	07/10/25		

p,m-Xylene	ND	0.0500		1	07/07/25	07/10/25	
Total Xylenes	ND	0.0250		1	07/07/25	07/10/25	
Surrogate: 4-Bromochlorobenzene-PID		94.7 %	70-130		07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analys	st: SL		Batch: 2528008
Gasoline Range Organics (C6-C10)	ND	20.0		1	07/07/25	07/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		106 %	70-130		07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analys	st: NV		Batch: 2528064
Diesel Range Organics (C10-C28)	ND	25.0		1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0		1	07/08/25	07/09/25	
Surrogate: n-Nonane		102 %	61-141		07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analys	st: AK		Batch: 2528062

Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 4:17:38PM

FL12 3' E507026-19

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2528008
Benzene	ND	0.0250	1	07/07/25	07/10/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/10/25	
Toluene	ND	0.0250	1	07/07/25	07/10/25	
o-Xylene	ND	0.0250	1	07/07/25	07/10/25	
p,m-Xylene	ND	0.0500	1	07/07/25	07/10/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/10/25	
Surrogate: 4-Bromochlorobenzene-PID		94.4 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2528008
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		105 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: NV		Batch: 2528064
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		102 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: AK		Batch: 2528062
Chloride	344	100	5	07/08/25	07/10/25	·



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 4:17:38PM

FL12 4' E507026-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2528008
Benzene	ND	0.0250	1	07/07/25	07/10/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/10/25	
Toluene	ND	0.0250	1	07/07/25	07/10/25	
o-Xylene	ND	0.0250	1	07/07/25	07/10/25	
p,m-Xylene	ND	0.0500	1	07/07/25	07/10/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/10/25	
Surrogate: 4-Bromochlorobenzene-PID		93.7 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2528008
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		108 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: NV		Batch: 2528064
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		99.4 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: AK		Batch: 2528062
Chloride	312	100	5	07/08/25	07/10/25	



QC Summary Data

Matador Resources, LLC. 5400 LBJ Freeway, Suite 1500	Project Name: Project Number:	Janie Conner 13 24S 28E RB #221H 23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 4:17:38PM
	V-1-43- O	EDA 0021D	

Dallas TX, 75240		Project Number: Project Manager:		aniel Domingu	ez				7/10/2025 4:17:38PM
		Volatile O	rganics b	y EPA 802	1B				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 (2528008-BLK1)							Prepared: 0	7/07/25	Analyzed: 07/09/25
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
o,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.89		8.00		98.6	70-130			
LCS (2528008-BS1)							Prepared: 0	7/07/25	Analyzed: 07/09/25
Benzene	4.70	0.0250	5.00		94.0	70-130			
Ethylbenzene	4.68	0.0250	5.00		93.6	70-130			
Toluene	4.70	0.0250	5.00		93.9	70-130			
p-Xylene	4.69	0.0250	5.00		93.9	70-130			
o,m-Xylene	9.52	0.0500	10.0		95.2	70-130			
Total Xylenes	14.2	0.0250	15.0		94.8	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.81		8.00		97.6	70-130			
Matrix Spike (2528008-MS1)				Source: 1	E 507026- 0)6	Prepared: 0	7/07/25	Analyzed: 07/09/25
Benzene	5.64	0.0250	5.00	ND	113	70-130			
Ethylbenzene	5.58	0.0250	5.00	ND	112	70-130			
Toluene	5.62	0.0250	5.00	ND	112	70-130			
o-Xylene	5.59	0.0250	5.00	ND	112	70-130			
o,m-Xylene	11.3	0.0500	10.0	ND	113	70-130			
Total Xylenes	16.9	0.0250	15.0	ND	113	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.67		8.00		95.9	70-130			
Matrix Spike Dup (2528008-MSD1)				Source: 1	E 507026- 0)6	Prepared: 0	7/07/25	Analyzed: 07/09/25
Benzene	4.76	0.0250	5.00	ND	95.1	70-130	16.9	27	
Ethylbenzene	4.75	0.0250	5.00	ND	95.0	70-130	16.1	26	
		0.0250	5.00	ND	95.2	70-130	16.5	20	
Toluene	4.76	0.0250							
Foluene o-Xylene	4.85	0.0250	5.00	ND	97.0	70-130	14.1	25	
						70-130 70-130 70-130	14.1 15.5 15.0	25 23 26	



Analyst: SL

QC Summary Data

Janie Conner 13 24S 28E RB #221H Matador Resources, LLC. Project Name: Reported: 5400 LBJ Freeway, Suite 1500 Project Number: 23052-0001 Dallas TX, 75240 Project Manager: Daniel Dominguez 7/10/2025 4:17:38PM

Nonhalogenated	Organics by	EPA 8015D - GRO

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

	Result	LIIIII	Level	Resuit	Rec	Limits	KPD	LIIIII	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2528008-BLK1)							Prepared: 0	7/07/25 Ana	alyzed: 07/09/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.14		8.00		102	70-130			
LCS (2528008-BS2)							Prepared: 0	7/07/25 Ana	alyzed: 07/09/25
Gasoline Range Organics (C6-C10)	48.7	20.0	50.0		97.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.13		8.00		102	70-130			
Matrix Spike (2528008-MS2)				Source:	E507026-	06	Prepared: 0	7/07/25 Ana	alyzed: 07/09/25
Gasoline Range Organics (C6-C10)	46.8	20.0	50.0	ND	93.7	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.46		8.00		106	70-130			
Matrix Spike Dup (2528008-MSD2)				Source:	E507026-	06	Prepared: 0	7/07/25 Ana	alyzed: 07/10/25
Gasoline Range Organics (C6-C10)	49.0	20.0	50.0	ND	98.0	70-130	4.53	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.19		8.00		102	70-130			

QC Summary Data

Matador Resources, LLC.Project Name:Janie Conner 13 24S 28E RB #221HReported:5400 LBJ Freeway, Suite 1500Project Number:23052-0001Dallas TX, 75240Project Manager:Daniel Dominguez7/10/2025 4:17:38PM

Danas 1X, 73240		1 Toject Ivianage	i. Di	iner Donning	ucz			,,	10/2023 1.17.3011
	Nonha	logenated Or	ganics by	EPA 8015I	O - DRO	/ORO			Analyst: NV
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2528064-BLK1)							Prepared: 0	7/08/25 Ana	lyzed: 07/09/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	50.2		50.0		100	61-141			
LCS (2528064-BS1)							Prepared: 0	7/08/25 Ana	lyzed: 07/09/25
Diesel Range Organics (C10-C28)	272	25.0	250		109	66-144			
Surrogate: n-Nonane	51.3		50.0		103	61-141			
Matrix Spike (2528064-MS1)				Source:	E507026-	10	Prepared: 0	7/08/25 Ana	lyzed: 07/09/25
Diesel Range Organics (C10-C28)	280	25.0	250	ND	112	56-156			
Surrogate: n-Nonane	51.2		50.0		102	61-141			
Matrix Spike Dup (2528064-MSD1)				Source:	E507026-	10	Prepared: 0	7/08/25 Ana	lyzed: 07/09/25
Diesel Range Organics (C10-C28)	284	25.0	250	ND	114	56-156	1.69	20	
Surrogate: n-Nonane	51.1		50.0		102	61-141			

QC Summary Data

_	Anions by 1	EPA 300.0/9056A	Analyst: AK
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 4:17:38PM
Matador Resources, LLC. 5400 LBJ Freeway, Suite 1500	Project Name: Project Number:	Janie Conner 13 24S 28E RB #221H 23052-0001	Reported:

Analyte	Result	Limit	Level	Result	Rec	Limits	RPD	Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2528062-BLK1)							Prepared: 0	7/08/25	Analyzed: 07/09/25
Chloride	ND	20.0							
LCS (2528062-BS1)							Prepared: 0	7/08/25	Analyzed: 07/09/25
Chloride	255	20.0	250		102	90-110			
Matrix Spike (2528062-MS1)				Source:	E507026-0	06	Prepared: 0	7/08/25	Analyzed: 07/09/25
Chloride	342	40.0	250	101	96.2	80-120			
Matrix Spike Dup (2528062-MSD1)				Source:	E507026-0	06	Prepared: 0	7/08/25	Analyzed: 07/09/25
Chloride	373	40.0	250	101	109	80-120	8.81	20	

QC Summary Report Comment:

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



Definitions and Notes

Matador Resources, LLC.Project Name:Janie Conner 13 24S 28E RB #221H5400 LBJ Freeway, Suite 1500Project Number:23052-0001Reported:Dallas TX, 75240Project Manager:Daniel Dominguez07/10/25 16:17

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

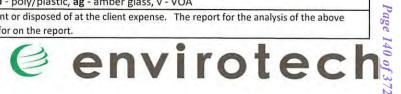
DNR Did not react with the addition of acid or base.

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

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



						Bill To Lab Use Only						1						
			es Company								_					TAT	EPA Program	
-			4S 28E RB #	221H	Attention: Jason T		4500	Lab \	WQ#	020		Job 1	Vumber	1D	2D 3E		CWA	SDWA
			ominguez			BJ Freeway Ste	1500	5	y Oc	Udi			152.0001			X		
dress:		Plains H		O NIM DOOR	City, State, Zip: Da Phone: 3376523463	llas				-	-	Analy	sis and Metho	d		_		RCRA
	575 393-		n, INIVI 8820	50, NM, 8826		t@matadorresou	urcor com	-									Chata	
	pm@hun		n com		Email. Jason.touche	tematadorresot	irces.com	8015	8015			- 1				NIMI CO	State	TV
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Time	Date Dy.		No. of		1. 1. 1.		Lab	/ORC	/DRC	by 8	by 8)9 SI	ide		100			
mpled	Sampled	Matrix	Containers		Sample ID	Depth	Number	DRO/ORO	GRO/DRO by	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC	верос		Remarks	
205	30-Jun	Soil	1		FL9	Surf	1							Х		3.6		
210	30-Jun	Soil	1		FL9	1'	2							Х		4.0		
1215	30-Jun	Soil	1		FL9	2'	3							Х		41		
1220	30-Jun	Soil	1		FL9	3'	4							Х		3.8		
-	30-Jun	Soil	1		FL9	4'	=							Х				
1.225	22222						5		-		-	-		-	-	3.4		
1.230	30-Jun	Soil	1		FL10	Surf	6							X		3.2		
.235	30-Jun	Soil	1		FL10	1'	7							Х		4.0		
.240	30-Jun	Soil	1		FL10	2'	8							Х		4.0		
1245	30-Jun	Soil	1		FL10	3'	9							Х		3.8		
1250	30-Jun	Soil	1		FL10	4'	10							Х		3.6		
ddition	al Instruc	ions:																
					m aware that tampering with or in		ng the sample	locatio	in,							received on ice the day to n 6°C on subsequent day	The latest with the state of	d or receive
te or time	of collection	s considere	Traud and may	be grounds for lega	l action. Sampled b	y:	Date		Time									
CON	COVV	X	11	7 5		0	7-7.9			30		Rece	eived on ice:		b Use O)/ N	niy		
1/1/1/1/1/1/	ed by: (Signa	owen	es 7-1	25 Time	Received by: (Signatu	ure)	7.2.2	5	Time 1	700	, .	T1		T2		T3		
linguish	ed by: (Signa		Date	Time	Received by: (Signati	Than	7.3.2		Time Of	n		AVG	Temp °C_					
J. CA	why C Call Cd	Colled Co	Sludge, A - Aque		00				10	\ <u>\</u>	_		astic, ag - amb		- 110			



_	EF	A Pr	ogra	ım
1	CV	VA	SD	WA
			RC	CRA
_	Sta	te		
	UT	AZ	TX	
	EFF CV Sta	arks		

Client: Matador Resources Company					Bill To							Ise Only			TA				EPA P	rogram	
Project: Janie Conner 13 24S 28E RB #221H				Attention: Jason Touchet			Lab WO#						1D 2D 3		3D	3D Standard		SDWA			
Project Manager: Daniel Dominguez				Address: 5400 LBJ Freeway Ste 1500			が	50	102	0	23	9	2.0001				X				
Address:	4024	Plains H	lwy		City, Stat	e, Zip: Dallas			a				Analy	sis a	nd Method	d					RCRA
City, State, Zip: Lovington, NM 88260, NM, 8826				Phone: 3376523463														1			
Phone: 575 393-3386					Email: jason.touchet@matadorresources.com			rces.com	115	15										State	
mail: pm@hungry-horse.com									V 80	y 80	***	0	_	0.0		5			NM CO	UT AZ	TX
Report d									4 O	9 O	802	826	5010	300		Z	¥		×	QINC I	
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID			Depth	Lab Number	око/око	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		верос	верос			Remarks	
1305	30-Jun	Soil	1	FL11			Surf	11								Х			4.0		
1310	30-Jun	Soil	1	FL11			1'	12								Х			3.6		
1315	30-Jun	Soil	1	FL11			2'	13								X			3.4		
1320	30-Jun	Soil	1	FL11			3'	14								Х			4.1		
၂ .325 ည	30-Jun	Soil	1	FL11		4'	15								Х			4.0			
PI.325 age 1.330 22	30-Jun	Soil	1	FL12		Surf	16								Х			3.2			
Of _{I.335}	30-Jun	Soil	1	FL12		1'	17					111			Х			3.3			
	30-Jun	Soil	1	FL12		2'	18								X			3.8			
1345	30-Jun	Soil	1	FL12		3'	19								Х			3.6			
1350	30-Jun	Soil	1	FL12			4'	20								Х			35		
Addition	al Instruc	tions:																			
In the second	And the second second			ity of this sample. I ar my be grounds for lega		npering with or intentiona Sampled by:	ally mislabelli	ng the sample	locati	on,			Section 1						eived on ice the day °C on subsequent da		led or received
Relinquished by: (Signature) Date 7 2 25 1330 Received by: (Signature) Received by: (Signature)							7.1.1.				Received on ice:			Lab Use Only Y/N			У				
Relinquished by (Signature) Date Time 72.25 170				DO L.M.			7.2.25	-	Time	700		T1			T2	<u>T2 T3</u>					
Relinquished by: (Signature) Date Time Received by: (Signature) 7.2.25 Received by: (Signature)						nan	7.3.2	25	Time	100)	AVG	Ten	np °C							
								Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA													
					less other arra	ngements are made.	Hazardous :												port for the ana	lysis of the	above
						COC. The liability of the															



envirotech Inc.

Printed: 7/3/2025 2:27:39PM

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:	07/03/25 09:0	00	Work Order ID:	E507026
Phone:	(972) 371-5200	Date Logged In:	07/02/25 16:0)1	Logged In By:	Caitlin Mars
Email:			07/10/25 17:0	00 (4 day TAT)		
Chain of	Custody (COC)					
	ne sample ID match the COC?		Yes			
	ne number of samples per sampling site location ma	Yes				
	amples dropped off by client or carrier?		Yes	Carrier: C	<u>Courier</u>	
	e COC complete, i.e., signatures, dates/times, reque	sted analyses?	No			
5. Were a	Il samples received within holding time? Note: Analysis, such as pH which should be conducted in	n the field.	Yes			
	i.e, 15 minute hold time, are not included in this disucss				Comment	ts/Resolution
	<u> [urn Around Time (TAT)</u>				Duniant Innia Caman 12	24C 10E DD
6. Did the	e COC indicate standard TAT, or Expedited TAT?		Yes		Project Janie Conner 13	
Sample (#221H has been separat	-
	sample cooler received?		Yes		reports due to sample v	olume. WOs are
•	was cooler received in good condition?		Yes		E507024 to E507032.Sa	ampled by not
	e sample(s) received intact, i.e., not broken?		Yes		provided on COC.	•
10. Were	custody/security seals present?		No		province on o o	
11. If yes	, were custody/security seals intact?		NA			
12. Was th	e sample received on ice?		Yes			
	Note: Thermal preservation is not required, if samples at 15 minutes of sampling	re received within				
13. See C	OC for individual sample temps. Samples outside of	of 0°C-6°C will be	recorded in c	omments.		
	Container_					
	queous VOC samples present?		No			
	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 n	on-VOC samples collected in the correct containers	?	Yes			
19. Is the	appropriate volume/weight or number of sample contain	ners collected?	Yes			
Field Lal	<u>oel</u>					
	field sample labels filled out with the minimum inf	ormation:				
	ample ID?		Yes			
	ate/Time Collected? follectors name?		Yes	_		
	Preservation		No			
	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			
<u>M</u> ultipha	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 anal		NA			
Subcontr	act Laboratory					
	amples required to get sent to a subcontract laborate	orv?	No			
	subcontract laboratory specified by the client and i	-		bcontract Lab	: NA	
	nstruction_					
CHERT	isti uction					

Date

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

Report to:

Daniel Dominguez



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: Janie Conner 13 24S 28E RB

#221H

Work Order: E507027

Job Number: 23052-0001

Received: 7/3/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 7/10/25

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: 7/10/25

Daniel Dominguez 5400 LBJ Freeway, Suite 1500 Dallas, TX 75240

Project Name: Janie Conner 13 24S 28E RB #221H

Workorder: E507027

Date Received: 7/3/2025 9:00:00AM

Daniel Dominguez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/3/2025 9:00:00AM, under the Project Name: Janie Conner 13 24S 28E RB #221H.

The analytical test results summarized in this report with the Project Name: Janie Conner 13 24S 28E RB #221H 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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Sample Summary

Matador Resources, LLC.Project Name:Janie Conner 13 24S 28E RB #221HReported:5400 LBJ Freeway, Suite 1500Project Number:23052-0001Reported:Dallas TX, 75240Project Manager:Daniel Dominguez07/10/25 16:19

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FL13 Surf	E507027-01A	Soil	06/30/25	07/03/25	Glass Jar, 2 oz.
FL13 1'	E507027-02A	Soil	06/30/25	07/03/25	Glass Jar, 2 oz.
FL13 2'	E507027-03A	Soil	06/30/25	07/03/25	Glass Jar, 2 oz.
FL13 3'	E507027-04A	Soil	06/30/25	07/03/25	Glass Jar, 2 oz.
FL13 4'	E507027-05A	Soil	06/30/25	07/03/25	Glass Jar, 2 oz.
FL14 Surf	E507027-06A	Soil	06/30/25	07/03/25	Glass Jar, 2 oz.
FL14 1'	E507027-07A	Soil	06/30/25	07/03/25	Glass Jar, 2 oz.
FL14 2'	E507027-08A	Soil	06/30/25	07/03/25	Glass Jar, 2 oz.
FL14 3'	E507027-09A	Soil	06/30/25	07/03/25	Glass Jar, 2 oz.
FL14 4'	E507027-10A	Soil	06/30/25	07/03/25	Glass Jar, 2 oz.
FL15 Surf	E507027-11A	Soil	07/01/25	07/03/25	Glass Jar, 2 oz.
FL15 1'	E507027-12A	Soil	07/01/25	07/03/25	Glass Jar, 2 oz.
FL15 2'	E507027-13A	Soil	07/01/25	07/03/25	Glass Jar, 2 oz.
FL15 3'	E507027-14A	Soil	07/01/25	07/03/25	Glass Jar, 2 oz.
FL15 4'	E507027-15A	Soil	07/01/25	07/03/25	Glass Jar, 2 oz.
FL16 Surf	E507027-16A	Soil	07/01/25	07/03/25	Glass Jar, 2 oz.
FL16 1'	E507027-17A	Soil	07/01/25	07/03/25	Glass Jar, 2 oz.
FL16 2'	E507027-18A	Soil	07/01/25	07/03/25	Glass Jar, 2 oz.
FL16 3'	E507027-19A	Soil	07/01/25	07/03/25	Glass Jar, 2 oz.
FL16 4'	E507027-20A	Soil	07/01/25	07/03/25	Glass Jar, 2 oz.



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 4:19:08PM

FL13 Surf E507027-01

		E30/02/-01				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: BA		Batch: 2528009
Benzene	ND	0.0250	1	07/07/25	07/09/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/09/25	
Toluene	ND	0.0250	1	07/07/25	07/09/25	
o-Xylene	ND	0.0250	1	07/07/25	07/09/25	
p,m-Xylene	ND	0.0500	1	07/07/25	07/09/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/09/25	
Surrogate: 4-Bromochlorobenzene-PID		94.7 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: BA		Batch: 2528009
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.0 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: NV		Batch: 2528065
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		105 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: AK		Batch: 2528080
Chloride	115	40.0	2	07/08/25	07/09/25	

Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 4:19:08PM

FL13 1'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: BA		Batch: 2528009
Benzene	ND	0.0250	1	07/07/25	07/09/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/09/25	
Toluene	ND	0.0250	1	07/07/25	07/09/25	
o-Xylene	ND	0.0250	1	07/07/25	07/09/25	
p,m-Xylene	ND	0.0500	1	07/07/25	07/09/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/09/25	
Surrogate: 4-Bromochlorobenzene-PID		93.8 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: BA		Batch: 2528009
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		85.6 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: NV		Batch: 2528065
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		106 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: AK		Batch: 2528080
Chloride	45.7	40.0	2	07/08/25	07/09/25	-



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 4:19:08PM

FL13 2'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: BA		Batch: 2528009
Benzene	ND	0.0250	1	07/07/25	07/09/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/09/25	
Toluene	ND	0.0250	1	07/07/25	07/09/25	
o-Xylene	ND	0.0250	1	07/07/25	07/09/25	
p,m-Xylene	ND	0.0500	1	07/07/25	07/09/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/09/25	
Surrogate: 4-Bromochlorobenzene-PID		92.1 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: BA		Batch: 2528009
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		84.8 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: NV		Batch: 2528065
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		105 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: AK		Batch: 2528080



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 4:19:08PM

FL13 3' E507027-04

		E30/02/-04				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: BA		Batch: 2528009
Benzene	ND	0.0250	1	07/07/25	07/09/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/09/25	
Toluene	ND	0.0250	1	07/07/25	07/09/25	
o-Xylene	ND	0.0250	1	07/07/25	07/09/25	
p,m-Xylene	ND	0.0500	1	07/07/25	07/09/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/09/25	
Surrogate: 4-Bromochlorobenzene-PID		96.5 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: BA		Batch: 2528009
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.3 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: NV		Batch: 2528065
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		107 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: AK		Batch: 2528080
Chloride	293	100	5	07/08/25	07/09/25	



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 4:19:08PM

FL13 4' E507027-05

		E307027-03				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: BA	·	Batch: 2528009
Benzene	ND	0.0250	1	07/07/25	07/09/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/09/25	
Toluene	ND	0.0250	1	07/07/25	07/09/25	
o-Xylene	ND	0.0250	1	07/07/25	07/09/25	
o,m-Xylene	ND	0.0500	1	07/07/25	07/09/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/09/25	
Surrogate: 4-Bromochlorobenzene-PID		94.5 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: BA		Batch: 2528009
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		88.0 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: NV		Batch: 2528065
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		109 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: AK		Batch: 2528080
Chloride	333	100	5	07/08/25	07/09/25	



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 4:19:08PM

FL14 Surf E507027-06

		E30/02/-00				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	lyst: BA		Batch: 2528009
Benzene	ND	0.0250	1	07/07/25	07/09/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/09/25	
Toluene	ND	0.0250	1	07/07/25	07/09/25	
o-Xylene	ND	0.0250	1	07/07/25	07/09/25	
p,m-Xylene	ND	0.0500	1	07/07/25	07/09/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/09/25	
Surrogate: 4-Bromochlorobenzene-PID		93.0 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	lyst: BA		Batch: 2528009
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		87.0 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	lyst: NV		Batch: 2528065
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		105 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	lyst: AK		Batch: 2528080
Chloride	ND	100	5	07/08/25	07/09/25	



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 4:19:08PM

FL14 1'

E507027-07							
Reporting							
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: BA		Batch: 2528009	
Benzene	ND	0.0250	1	07/07/25	07/09/25		
Ethylbenzene	ND	0.0250	1	07/07/25	07/09/25		
Toluene	ND	0.0250	1	07/07/25	07/09/25		
o-Xylene	ND	0.0250	1	07/07/25	07/09/25		
p,m-Xylene	ND	0.0500	1	07/07/25	07/09/25		
Total Xylenes	ND	0.0250	1	07/07/25	07/09/25		
Surrogate: 4-Bromochlorobenzene-PID		93.7 %	70-130	07/07/25	07/09/25		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: BA		Batch: 2528009	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/09/25		
Surrogate: 1-Chloro-4-fluorobenzene-FID		85.8 %	70-130	07/07/25	07/09/25		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: NV		Batch: 2528065	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/10/25		
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/10/25		
Surrogate: n-Nonane		105 %	61-141	07/08/25	07/10/25		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: AK		Batch: 2528080	
Chloride	382	40.0	2	07/08/25	07/09/25		



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 4:19:08PM

FL14 2'

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2528009
Benzene	ND	0.0250	1	07/07/25	07/09/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/09/25	
Toluene	ND	0.0250	1	07/07/25	07/09/25	
o-Xylene	ND	0.0250	1	07/07/25	07/09/25	
p,m-Xylene	ND	0.0500	1	07/07/25	07/09/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/09/25	
Surrogate: 4-Bromochlorobenzene-PID		94.3 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2528009
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.7 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: NV		Batch: 2528065
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/10/25	
Surrogate: n-Nonane		109 %	61-141	07/08/25	07/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: AK		Batch: 2528080
Chloride	336	100	5	07/08/25	07/09/25	



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 4:19:08PM

FL14 3' E507027-09

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2528009
Benzene	ND	0.0250	1	07/07/25	07/09/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/09/25	
Toluene	ND	0.0250	1	07/07/25	07/09/25	
o-Xylene	ND	0.0250	1	07/07/25	07/09/25	
p,m-Xylene	ND	0.0500	1	07/07/25	07/09/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/09/25	
Surrogate: 4-Bromochlorobenzene-PID		95.0 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2528009
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		87.2 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: NV		Batch: 2528065
Diesel Range Organics (C10-C28)	28.1	25.0	1	07/08/25	07/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/10/25	
Surrogate: n-Nonane		110 %	61-141	07/08/25	07/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: AK		Batch: 2528080
Chloride	338	100	5	07/08/25	07/09/25	



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 4:19:08PM

FL14 4' E507027-10

		1307027 10				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: BA		Batch: 2528009
Benzene	ND	0.0250	1	07/07/25	07/09/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/09/25	
Toluene	ND	0.0250	1	07/07/25	07/09/25	
o-Xylene	ND	0.0250	1	07/07/25	07/09/25	
p,m-Xylene	ND	0.0500	1	07/07/25	07/09/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/09/25	
Surrogate: 4-Bromochlorobenzene-PID		93.8 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: BA		Batch: 2528009
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		87.2 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: NV		Batch: 2528065
Diesel Range Organics (C10-C28)	29.4	25.0	1	07/08/25	07/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/10/25	
Surrogate: n-Nonane		108 %	61-141	07/08/25	07/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: AK		Batch: 2528080
Chloride	375	100	5	07/08/25	07/09/25	



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 4:19:08PM

FL15 Surf E507027-11

	1307027 11				
Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Anal	yst: BA		Batch: 2528009
ND	0.0250	1	07/07/25	07/09/25	
ND	0.0250	1	07/07/25	07/09/25	
ND	0.0250	1	07/07/25	07/09/25	
ND	0.0250	1	07/07/25	07/09/25	
ND	0.0500	1	07/07/25	07/09/25	
ND	0.0250	1	07/07/25	07/09/25	
	94.2 %	70-130	07/07/25	07/09/25	
mg/kg	mg/kg	Anal	yst: BA		Batch: 2528009
ND	20.0	1	07/07/25	07/09/25	
	85.9 %	70-130	07/07/25	07/09/25	
mg/kg	mg/kg	Anal	yst: NV		Batch: 2528065
ND	25.0	1	07/08/25	07/10/25	
ND	50.0	1	07/08/25	07/10/25	
	109 %	61-141	07/08/25	07/10/25	
mg/kg	mg/kg	Anal	yst: AK		Batch: 2528080
48.6	40.0	2	07/08/25	07/09/25	
	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 20.0250 MD 20.0 85.9 % mg/kg ND 25.0 ND 50.0 109 % mg/kg mg/kg mg/kg	mg/kg mg/kg Anal ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 94.2 % 70-130 mg/kg mg/kg Anal ND 20.0 1 85.9 % 70-130 1 mg/kg mg/kg Anal ND 25.0 1 ND 50.0 1 109 % 61-141 mg/kg mg/kg Anal	Result Limit Dilution Prepared mg/kg mg/kg Analyst: BA ND 0.0250 1 07/07/25 ND 0.0250 1 07/07/25 ND 0.0250 1 07/07/25 ND 0.0250 1 07/07/25 ND 0.0500 1 07/07/25 ND 0.0250 1 07/07/25 mg/kg mg/kg Analyst: BA ND 20.0 1 07/07/25 mg/kg mg/kg Analyst: NV ND 25.9 70-130 07/07/25 mg/kg mg/kg Analyst: NV ND 25.0 1 07/08/25 ND 50.0 1 07/08/25 ND 50.0 1 07/08/25 mg/kg Mg/kg Analyst: AK	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: BA ND 0.0250 1 07/07/25 07/09/25 ND 0.0250 1 07/07/25 07/09/25 ND 0.0250 1 07/07/25 07/09/25 ND 0.0500 1 07/07/25 07/09/25 ND 0.0250 1 07/07/25 07/09/25 ND 0.0250 1 07/07/25 07/09/25 mg/kg mg/kg Analyst: BA ND 20.0 1 07/07/25 07/09/25 mg/kg mg/kg Analyst: BA ND 20.0 1 07/07/25 07/09/25 mg/kg mg/kg Analyst: NV ND 25.0 1 07/08/25 07/10/25 ND 50.0 1 07/08/25 07/10/25 ND 50.0 1 07/08/25 07/10/25 Mg/kg Mg/kg



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 4:19:08PM

FL15 1'

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2528009
Benzene	ND	0.0250	1	07/07/25	07/09/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/09/25	
Toluene	ND	0.0250	1	07/07/25	07/09/25	
o-Xylene	ND	0.0250	1	07/07/25	07/09/25	
p,m-Xylene	ND	0.0500	1	07/07/25	07/09/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/09/25	
Surrogate: 4-Bromochlorobenzene-PID		94.6 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2528009
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		86.6 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: NV		Batch: 2528065
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/10/25	
Surrogate: n-Nonane		112 %	61-141	07/08/25	07/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: AK		Batch: 2528080
Chloride	ND	40.0	2	07/08/25	07/09/25	



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 4:19:08PM

FL15 2'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: BA		Batch: 2528009
Benzene	ND	0.0250	1	07/07/25	07/09/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/09/25	
Toluene	ND	0.0250	1	07/07/25	07/09/25	
o-Xylene	ND	0.0250	1	07/07/25	07/09/25	
p,m-Xylene	ND	0.0500	1	07/07/25	07/09/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/09/25	
Surrogate: 4-Bromochlorobenzene-PID		95.4 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: BA		Batch: 2528009
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		87.4 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: NV		Batch: 2528065
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/10/25	
Surrogate: n-Nonane		104 %	61-141	07/08/25	07/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: AK		Batch: 2528080
Chloride	346	100	5	07/08/25	07/09/25	



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 4:19:08PM

FL15 3'

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: BA		Batch: 2528009
Benzene	ND	0.0250	1	07/07/25	07/09/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/09/25	
Toluene	ND	0.0250	1	07/07/25	07/09/25	
o-Xylene	ND	0.0250	1	07/07/25	07/09/25	
p,m-Xylene	ND	0.0500	1	07/07/25	07/09/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/09/25	
Surrogate: 4-Bromochlorobenzene-PID		94.4 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: BA		Batch: 2528009
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		87.9 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: NV		Batch: 2528065
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/10/25	
Surrogate: n-Nonane		106 %	61-141	07/08/25	07/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: AK		Batch: 2528080
Chloride	359	100	5	07/08/25	07/09/25	



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 4:19:08PM

FL15 4'

E507027-15							
		Reporting					
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: BA		Batch: 2528009	
Benzene	ND	0.0250	1	07/07/25	07/09/25		
Ethylbenzene	ND	0.0250	1	07/07/25	07/09/25		
Toluene	ND	0.0250	1	07/07/25	07/09/25		
o-Xylene	ND	0.0250	1	07/07/25	07/09/25		
p,m-Xylene	ND	0.0500	1	07/07/25	07/09/25		
Total Xylenes	ND	0.0250	1	07/07/25	07/09/25		
Surrogate: 4-Bromochlorobenzene-PID		94.4 %	70-130	07/07/25	07/09/25		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: BA		Batch: 2528009	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/09/25		
Surrogate: 1-Chloro-4-fluorobenzene-FID		86.7 %	70-130	07/07/25	07/09/25		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: NV		Batch: 2528065	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/10/25		
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/10/25		
Surrogate: n-Nonane		108 %	61-141	07/08/25	07/10/25		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: AK		Batch: 2528080	
Chloride	341	100	5	07/08/25	07/09/25		



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 4:19:08PM

FL16 Surf E507027-16

		200.02.10				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		st: BA		Batch: 2528009
Benzene	ND	0.0250	1	07/07/25	07/09/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/09/25	
Toluene	ND	0.0250	1	07/07/25	07/09/25	
o-Xylene	ND	0.0250	1	07/07/25	07/09/25	
p,m-Xylene	ND	0.0500	1	07/07/25	07/09/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/09/25	
Surrogate: 4-Bromochlorobenzene-PID		94.0 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: BA		Batch: 2528009
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		86.1 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: NV		Batch: 2528065
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/10/25	
Surrogate: n-Nonane		107 %	61-141	07/08/25	07/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: AK		Batch: 2528080
Chloride	78.9	40.0	2	07/08/25	07/09/25	



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 4:19:08PM

FL16 1'

E507027-17

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	Analyst: BA		Batch: 2528009
Benzene	ND	0.0250	1	07/07/25	07/09/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/09/25	
Toluene	ND	0.0250	1	07/07/25	07/09/25	
o-Xylene	ND	0.0250	1	07/07/25	07/09/25	
p,m-Xylene	ND	0.0500	1	07/07/25	07/09/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/09/25	
Surrogate: 4-Bromochlorobenzene-PID		91.6 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: BA		Batch: 2528009
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		83.7 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: NV		Batch: 2528065
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/10/25	
Surrogate: n-Nonane		108 %	61-141	07/08/25	07/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: AK		Batch: 2528080
· · · · · · · · · · · · · · · · · · ·	46.7	40.0	2	07/08/25	07/09/25	· · · · · · · · · · · · · · · · · · ·



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 4:19:08PM

FL16 2'

		E507027-18				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2528009
Benzene	ND	0.0250	1	07/07/25	07/09/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/09/25	
Toluene	ND	0.0250	1	07/07/25	07/09/25	
o-Xylene	ND	0.0250	1	07/07/25	07/09/25	
p,m-Xylene	ND	0.0500	1	07/07/25	07/09/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/09/25	
Surrogate: 4-Bromochlorobenzene-PID		96.8 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: BA		Batch: 2528009
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		88.1 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: NV		Batch: 2528065
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/10/25	
Surrogate: n-Nonane		112 %	61-141	07/08/25	07/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: AK		Batch: 2528080
Chloride	344	100	5	07/08/25	07/09/25	



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 4:19:08PM

FL16 3' E507027-19

		E30/02/-19				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: BA		Batch: 2528009
Benzene	ND	0.0250	1	07/07/25	07/09/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/09/25	
Toluene	ND	0.0250	1	07/07/25	07/09/25	
o-Xylene	ND	0.0250	1	07/07/25	07/09/25	
p,m-Xylene	ND	0.0500	1	07/07/25	07/09/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/09/25	
Surrogate: 4-Bromochlorobenzene-PID		95.6 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: BA		Batch: 2528009
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		85.9 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: NV		Batch: 2528065
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/10/25	
Surrogate: n-Nonane		110 %	61-141	07/08/25	07/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: AK		Batch: 2528080
Chloride	353	100	5	07/08/25	07/09/25	



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 4:19:08PM

FL16 4' E507027-20

		E30/02/-20				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B				Batch: 2528009		
Benzene	ND	0.0250	1	07/07/25	07/09/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/09/25	
Toluene	ND	0.0250	1	07/07/25	07/09/25	
o-Xylene	ND	0.0250	1	07/07/25	07/09/25	
p,m-Xylene	ND	0.0500	1	07/07/25	07/09/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/09/25	
Surrogate: 4-Bromochlorobenzene-PID		91.2 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2528009
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		87.3 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: NV		Batch: 2528065
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/10/25	
Surrogate: n-Nonane		114 %	61-141	07/08/25	07/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: AK		Batch: 2528080
Chloride	358	100	5	07/08/25	07/09/25	



QC Summary Data

Matador Resources, LLC.
Project Name: Janie Conner 13 24S 28E RB #221H
Seported:
5400 LBJ Freeway, Suite 1500
Project Number: 23052-0001
Dallas TX, 75240
Project Manager: Daniel Dominguez

Volatile Organics by EPA 8021B

Analyst: BA

Dallas TX, 75240		Project Manager:	Da	aniel Doming	uez			7	/10/2025 4:19:08PM	
		Volatile O	rganics b		Analyst: BA					
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit		
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes	
Blank (2528009-BLK1)							Prepared: 0	7/07/25 An	alyzed: 07/09/25	
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	7.50		8.00		93.8	70-130				
LCS (2528009-BS1)							Prepared: 0	7/07/25 An	alyzed: 07/09/25	
Benzene	4.93	0.0250	5.00		98.6	70-130				
Ethylbenzene	4.81	0.0250	5.00		96.1	70-130				
Toluene	4.90	0.0250	5.00		97.9	70-130				
o-Xylene	4.86	0.0250	5.00		97.1	70-130				
p,m-Xylene	9.68	0.0500	10.0		96.8	70-130				
Total Xylenes	14.5	0.0250	15.0		96.9	70-130				
Surrogate: 4-Bromochlorobenzene-PID	7.59		8.00		94.9	70-130				
Matrix Spike (2528009-MS1)				Source:	E507027-	06	Prepared: 0	Prepared: 07/07/25 Analyzed: 07/09/25		
Benzene	5.04	0.0250	5.00	ND	101	70-130				
Ethylbenzene	4.90	0.0250	5.00	ND	98.0	70-130				
Toluene	5.00	0.0250	5.00	ND	99.9	70-130				
o-Xylene	4.94	0.0250	5.00	ND	98.8	70-130				
p,m-Xylene	9.86	0.0500	10.0	ND	98.6	70-130				
Total Xylenes	14.8	0.0250	15.0	ND	98.7	70-130				
Surrogate: 4-Bromochlorobenzene-PID	7.49		8.00		93.7	70-130				
Matrix Spike Dup (2528009-MSD1)				Source:	E507027-	06	Prepared: 0	7/07/25 An	alyzed: 07/09/25	
Benzene	5.16	0.0250	5.00	ND	103	70-130	2.44	27		
Ethylbenzene	5.06	0.0250	5.00	ND	101	70-130	3.17	26		
Toluene	5.14	0.0250	5.00	ND	103	70-130	2.91	20		
o-Xylene	5.08	0.0250	5.00	ND	102	70-130	2.72	25		
p,m-Xylene	10.2	0.0500	10.0	ND	102	70-130	3.13	23		
Total Xylenes	15.2	0.0250	15.0	ND	102	70-130	3.00	26		
Surrogate: 4-Bromochlorobenzene-PID	7.58		8.00		94.8	70-130				



QC Summary Data

Matador Resources, LLC.Project Name:Janie Conner 13 24S 28E RB #221HReported:5400 LBJ Freeway, Suite 1500Project Number:23052-0001Dallas TX, 75240Project Manager:Daniel Dominguez7/10/2025 4:19:08PM

	Non	Analyst: BA								
Analyte	Result	Result	Reporting Limit	Spike Level	Source Result			RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes	
Blank (2528009-BLK1)							Prepared: 0	7/07/25 Analy	zed: 07/09/25	
Gasoline Range Organics (C6-C10)	ND	20.0								
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.79		8.00		84.9	70-130				
LCS (2528009-BS2)							Prepared: 0	7/07/25 Analy	zed: 07/09/25	
Gasoline Range Organics (C6-C10)	47.5	20.0	50.0		95.1	70-130				
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.95		8.00		86.9	70-130				
Matrix Spike (2528009-MS2)				Source:	E507027-	06	Prepared: 0	7/07/25 Analy	zed: 07/09/25	

Gasoline Range Organics (C6-C10)	42.7	20.0	50.0	ND	85.3	70-130		
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.98		8.00		87.3	70-130		
Matrix Spike Dup (2528009-MSD2)				Source:	E507027-0)6	Prepared: 0	7/07/25 Analyzed: 07/09/25
Gasoline Range Organics (C6-C10)	45.6	20.0	50.0	ND	91.2	70-130	6.60	20
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.09		8.00		88.6	70-130		

QC Summary Data

Matador Resources, LLC.Project Name:Janie Conner 13 24S 28E RB #221HReported:5400 LBJ Freeway, Suite 1500Project Number:23052-0001Dallas TX, 75240Project Manager:Daniel Dominguez7/10/2025 4:19:08PM

Dullus 171, 732 10		r roject ivianage.	20	aner Bonning	acz			,,,,	
	Nonha	Analyst: NV							
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2528065-BLK1)							Prepared: 0	7/08/25 Analy	zed: 07/09/25
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 (2528065-BS1)							Prepared: 0	7/08/25 Analy	zed: 07/09/25
Diesel Range Organics (C10-C28)	268	25.0	250		107	66-144			
Surrogate: n-Nonane	51.8		50.0		104	61-141			
Matrix Spike (2528065-MS1)				Source:	E507027-1	14	Prepared: 0	7/08/25 Analy	zed: 07/09/25
Diesel Range Organics (C10-C28)	360	25.0	250	ND	144	56-156			
Surrogate: n-Nonane	53.1		50.0		106	61-141			
Matrix Spike Dup (2528065-MSD1)				Source:	E507027-1	14	Prepared: 0	7/08/25 Analy	zed: 07/09/25
Diesel Range Organics (C10-C28)	283	25.0	250	ND	113	56-156	23.8	20	R3
Surrogate: n-Nonane	53.5		50.0		107	61-141			

Matrix Spike Dup (2528080-MSD1)

Chloride

QC Summary Data

Matador Resources, LLC. 5400 LBJ Freeway, Suite 1500	Project Name: Project Number:	Janie Conner 13 24S 28E RB #221H 23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 4:19:08PM

		Analyst: AK							
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2528080-BLK1)							Prepared: 0	7/08/25 Anal	yzed: 07/09/25
Chloride	ND	20.0							
LCS (2528080-BS1)							Prepared: 0	7/08/25 Anal	yzed: 07/09/25
Chloride	258	20.0	250		103	90-110			
Matrix Spike (2528080-MS1)				Source:	E507027-	07	Prepared: 0	7/08/25 Anal	yzed: 07/09/25
Chloride	604	40.0	250	382	88.6	80-120			

250

40.0

Source: E507027-07

90.5

80-120

0.799

382

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: 07/08/25 Analyzed: 07/09/25

20

Definitions and Notes

	Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
l	5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
ı	Dallas TX, 75240	Project Manager:	Daniel Dominguez	07/10/25 16:19

R3 The RPD exceeded the acceptance limit. LCS spike recovery met acceptance criteria.

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.

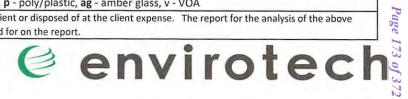
Note (1): Methods marked with ** are non-accredited methods.

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

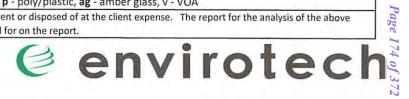


Client:	Matador	Resource	es Company			Bill To					La	ab Us	se On	ly			_	TA	Т	EPA P	rogram
			4S 28E RB #	221H	Attention: Jason Touchet			Lab WO# 1027				Job I			1D	2D	3D	Standard	CWA	SDWA	
			ominguez							F20 105 1				23052.0001					X		
Address: 4024 Plains Hwy				City, State, Zip: Dallas							Analy	sis a	nd Metho	d					RCRA		
			n, NM 8826	50, NM, 8826		e: 3376523463															
	575 393-				Emai	l: jason.touchet@ma	tadorresou	rces.com	8015	315								1 1		State	
	pm@hun	gry-hors	e.com)8 Ac	ογ 8(21	00	0	0.0		ΣN			NM CO	UT AZ	TX
Report d	ue by:								8	RO	y 80	826	601	le 30			X		×		
Time Sampled	Date Sampled	Matrix	No. of Containers		Samp	le ID	Depth	Lab Number	DRO/ORO	GRO/DRO by 8015	BTEX by 802:	VOC by 8260	Metals 6010	Chloride 300.0		ВСБОС	BGDOC			Remarks	
1405	30-Jun	Soil	1		FL1	3	Surf	1								X			2.8		
1410	30-Jun	Soil	1		FL13			2								X			2.0		
1415	30-Jun	Soil	1		FL1	.3	2'	3								Х			3.0		
1420	30-Jun	Soil	1		FL1	.3	3'	4								Х			3.4		
၂.425 ည	30-Jun	Soil	1		FL1	.3	4'	5								X			3.8		
Page 31	30-Jun	Soil	1		FL1	.4	Surf	6								Х			3.6		
၀ သ သ	30-Jun	Soil	1		FL1	.4	1'	7								X			24		l.
J.440	30-Jun	Soil	1		FL1	.4	2'	8								X			2.6		
1445	30-Jun	Soil	1		FL1	.4	3'	9								Х			2.0		
1450	30-Jun	Soil	1		FL1	4	4'	0								Х			2.1		
Addition	al Instruc	tions:																			
				y of this sample. I ar		at tampering with or intentional Sampled by:	illy mislabelli	ng the sample	locatio	on,									ived on ice the day to C on subsequent da	de Contraction	ed or received
1	ed by: (Signa		Date 7	2/25 Time	8	Received by: (Signature)	zales	7-1-1	5	Time	30		Rece	ived	on ice:		ab Us	se Onl	У		
Relinquish	ed by: (Signa	iture)	Date 72	Time		Received by: (Signature)		Date 7.2.2		Time	700	5	T1			T2	,		T3		
Relinquish	ed by: (Sign	ature)	Date 7.1	Time		Received by: (Signature)	an	7.32		Time	00)	AVG	Tem	p °C	14					
	rix: S - Soil, Si	d - Solid, Sg -	Sludge, A - Aqu			morning		Container	Туре	: g - g	glass,	p - po				er glas	ss, v -	VOA			
					less other	arrangements are made.	Hazardous s												port for the ana	lysis 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.



lient:	Matador	Resource	s Compan	у	Bi	Bill To				Lab Use Only						TA	EPA P	rogram	
			4S 28E RB	#221H	Attention: Jason To			Lab WO# Job Number				1D	2D	3D	Standard	CWA	SDWA		
oject N ddress:		Daniel Do Plains H	ominguez			Address: 5400 LBJ Freeway Ste 1500				E507027 23052-00 Analysis and N							X		DODA
				60, NM, 8826	Phone: 3376523463	City, State, Zip: Dallas						Anaiy	a T			-	EPA Prog CWA S State	RCRA	
	575 393-		11, 1111 002	00, 11111, 0020														State	L
	pm@hun	gry-horse	e.com					by 8015	y 80.	21	0	0	0.0	5			NM CO	UT AZ	TX
eport d	A CONTRACT OF THE PARTY OF THE						1	NO E	RO b	y 80.	y 826	601	de 30	N	¥		×		
Time Sampled	Date Sampled	Matrix	No. of Containers		Sample ID	Depth	Lab Number	DRO/ORO	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	верос	верос			Remarks	
805	1-Jul	Soil	1		FL15	Surf	11							Х			4.0		
810	1-Jul	Soil	1		FL15	1'	12							X			3.8		
815	1-Jul	Soil	1		FL15	2'	13							Х			3.6		
820	1-Jul	Soil	1		FL15	3'	14							Х			4.1		
825	1-Jul	Soil	1	4	FL15	4'	15							Х			4.2		
825 830	1-Jul	Soil	1		FL16	Surf	10							Х			34		
835	1-Jul	Soil	1		FL16	1'	17							Х			3.2		
840	1-Jul	Soil	1		FL16	2'	18							Х			3.4		
845	1-Jul	Soil	1		FL16	3'	19							Х			2.8		
850	1-Jul	Soil	1		FL16	4'	90							Х			2.6		
ddition	al Instruc	tions:																	
ate or time,	of collection	is considered	fraud and ma	y be grounds for leg	am aware that tampering with or int gal action. <u>Sampled b</u>	v:											eived on ice the day th °C on subsequent day		ed or receive
Sow	CON	1/	171	2 25 Time	Received by: (Signatu	Gonzales	7-2-2	5	Time	0		Rece	ived on ice:		b Us	e Onl	У		
elinquishe	d by: (Signa	thre) re	8 Date	Time	Received by: (Signatu	ire)	Date	_	Time					F					
Relinquished by: (Signature) Date Time Relinquished by: (Signature) Relinquished by: (Signature) Relinquished by: (Signature)				uro) ====	7.7.25 Date		170 Time	0		<u>T1</u>		<u>T2</u>			<u>T3</u>				
L.H.	u by. (signa	turej	7.2	.75 Time	Received by: (Signatu	Harr	7.3.2	5	90	0		AVG	Temp °C						
mple Matr	ix: S - Soil, Sd	- Solid, Sg - S		eous, O - Other			-		:g-g	lass,			astic, ag - amb	er glas	s, v -	VOA			



envirotech Inc.

Printed: 7/3/2025 2:28:53PM

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:	07/03/25 09	9:00	Work Order ID:	E507027
Phone:	(972) 371-5200	Date Logged In:	07/02/25 10	6:03	Logged In By:	Caitlin Mars
Email:	pm@hungry-horse.com	Due Date:	07/10/25 1	7:00 (4 day TAT)		
Chain of	Custody (COC)					
1. Does th	e 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?	No			
5. Were al	l samples received within holding time?		Yes			
	Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssi			1	<u>Commen</u>	ts/Resolution
	urn Around Time (TAT)		37		Project Janie Conner 13	8 24S 28F RR
	COC indicate standard TAT, or Expedited TAT?		Yes		1	
Sample C			**		#221H has been separat	-
	ample cooler received?		Yes		reports due to sample v	olume. WOs are
• •	was cooler received in good condition?		Yes		E507024 to E507032.S	ampled by not
	e sample(s) received intact, i.e., not broken?		Yes		provided on COC.	-
10. Were	custody/security seals present?		No		provided on coc.	
11. If yes,	were custody/security seals intact?		NA			
12. Was the	e sample received on ice?		Yes			
	Note: Thermal preservation is not required, if samples ar 15 minutes of sampling					
13. See Co	OC for individual sample temps. Samples outside o	f 0°C-6°C will be	recorded in	n comments.		
Sample C						
	queous VOC samples present?		No			
	OC samples collected in VOA Vials?		NA			
	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			
	appropriate volume/weight or number of sample contain	ners collected?	Yes			
Field Lab						
	field sample labels filled out with the minimum info	ormation:	V			
	ample ID? ate/Time Collected?		Yes			
	ollectors name?		Yes No			
	reservation		110			
	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	se?	No			
	does the COC specify which phase(s) is to be analy		NA			
		, 200.	1171			
	act Laboratory	0	3.7			
	amples required to get sent to a subcontract laborato	-	No		27.	
29. was a	subcontract laboratory specified by the client and i	r so wno?	NA	Subcontract Lab	D: NA	
Client In	struction					

Date

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

Report to: Daniel Dominguez



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: Janie Conner 13 24S 28E RB

#221H

Work Order: E507028

Job Number: 23052-0001

Received: 7/3/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 7/11/25

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: 7/11/25

Daniel Dominguez 5400 LBJ Freeway, Suite 1500 Dallas, TX 75240

Project Name: Janie Conner 13 24S 28E RB #221H

Workorder: E507028

Date Received: 7/3/2025 9:00:00AM

Daniel Dominguez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/3/2025 9:00:00AM, under the Project Name: Janie Conner 13 24S 28E RB #221H.

The analytical test results summarized in this report with the Project Name: Janie Conner 13 24S 28E RB #221H 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,

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Sample Summary

Matador Resources, LLC.Project Name:Janie Conner 13 24S 28E RB #221HReported:5400 LBJ Freeway, Suite 1500Project Number:23052-0001Dallas TX, 75240Project Manager:Daniel Dominguez07/11/25 14:05

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FL17 Surf	E507028-01A	Soil	07/01/25	07/03/25	Glass Jar, 2 oz.
FL17 1'	E507028-02A	Soil	07/01/25	07/03/25	Glass Jar, 2 oz.
FL17 2'	E507028-03A	Soil	07/01/25	07/03/25	Glass Jar, 2 oz.
FL17 3'	E507028-04A	Soil	07/01/25	07/03/25	Glass Jar, 2 oz.
FL17 4'	E507028-05A	Soil	07/01/25	07/03/25	Glass Jar, 2 oz.
FL18 Surf	E507028-06A	Soil	07/01/25	07/03/25	Glass Jar, 2 oz.
FL18 1'	E507028-07A	Soil	07/01/25	07/03/25	Glass Jar, 2 oz.
FL18 2'	E507028-08A	Soil	07/01/25	07/03/25	Glass Jar, 2 oz.
FL18 3'	E507028-09A	Soil	07/01/25	07/03/25	Glass Jar, 2 oz.
FL18 4'	E507028-10A	Soil	07/01/25	07/03/25	Glass Jar, 2 oz.
FL19 Surf	E507028-11A	Soil	07/01/25	07/03/25	Glass Jar, 2 oz.
FL19 1'	E507028-12A	Soil	07/01/25	07/03/25	Glass Jar, 2 oz.
FL19 2'	E507028-13A	Soil	07/01/25	07/03/25	Glass Jar, 2 oz.
FL19 3'	E507028-14A	Soil	07/01/25	07/03/25	Glass Jar, 2 oz.
FL19 4'	E507028-15A	Soil	07/01/25	07/03/25	Glass Jar, 2 oz.
FL20 Surf	E507028-16A	Soil	07/01/25	07/03/25	Glass Jar, 2 oz.
FL20 1'	E507028-17A	Soil	07/01/25	07/03/25	Glass Jar, 2 oz.
FL20 2'	E507028-18A	Soil	07/01/25	07/03/25	Glass Jar, 2 oz.
FL20 3'	E507028-19A	Soil	07/01/25	07/03/25	Glass Jar, 2 oz.
FL20 4'	E507028-20A	Soil	07/01/25	07/03/25	Glass Jar, 2 oz.



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/11/2025 2:05:10PM

FL17 Surf E507028-01

	E30/020-01				
Dagult			Duomonod	Amalyzad	Notes
Result	Limit	Dilution	Frepared	Anaryzeu	Notes
mg/kg	mg/kg	Anal	yst: SL		Batch: 2528010
ND	0.0250	1	07/07/25	07/10/25	
ND	0.0250	1	07/07/25	07/10/25	
ND	0.0250	1	07/07/25	07/10/25	
ND	0.0250	1	07/07/25	07/10/25	
ND	0.0500	1	07/07/25	07/10/25	
ND	0.0250	1	07/07/25	07/10/25	
	100 %	70-130	07/07/25	07/10/25	
mg/kg	mg/kg	Anal	yst: SL		Batch: 2528010
ND	20.0	1	07/07/25	07/10/25	
	98.8 %	70-130	07/07/25	07/10/25	
mg/kg	mg/kg	Anal	yst: KH		Batch: 2528066
ND	25.0	1	07/08/25	07/09/25	
ND	50.0	1	07/08/25	07/09/25	
	85.4 %	61-141	07/08/25	07/09/25	
mg/kg	mg/kg	Anal	yst: AK		Batch: 2528081
52.6	40.0	2	07/08/25	07/10/25	
	ND ND ND ND ND ND ND ND ND Mg/kg ND mg/kg	Result Reporting mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 I00 % mg/kg mg/kg mg/kg ND 20.0 98.8 % mg/kg ND 25.0 ND 50.0 85.4 % mg/kg mg/kg mg/kg	Reporting Result Limit Dilution mg/kg mg/kg Anal ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 Mg/kg mg/kg Anal ND 20.0 1 98.8 % 70-130 mg/kg mg/kg Anal ND 25.0 1 ND 50.0 1 85.4 % 61-141 mg/kg mg/kg Anal	Reporting Result Limit Dilution Prepared mg/kg mg/kg Analyst: SL ND 0.0250 1 07/07/25 ND 0.0250 1 07/07/25 ND 0.0250 1 07/07/25 ND 0.0500 1 07/07/25 ND 0.0250 1 07/07/25 ND 0.0250 1 07/07/25 mg/kg mg/kg Analyst: SL ND 20.0 1 07/07/25 mg/kg mg/kg Analyst: KH ND 25.0 1 07/08/25 ND 50.0 1 07/08/25 ND 50.0 1 07/08/25 Mg/kg Mg/kg Analyst: KH	Reporting Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: SL ND 0.0250 1 07/07/25 07/10/25 ND 0.0250 1 07/07/25 07/10/25 ND 0.0250 1 07/07/25 07/10/25 ND 0.0500 1 07/07/25 07/10/25 ND 0.0250 1 07/07/25 07/10/25 ND 0.0250 1 07/07/25 07/10/25 ND 0.0250 1 07/07/25 07/10/25 mg/kg mg/kg Analyst: SL ND 07/10/25 mg/kg mg/kg Analyst: SL 07/10/25 07/10/25 mg/kg mg/kg Analyst: KH ND 25.0 1 07/08/25 07/09/25 ND 50.0 1 07/08/25 07/09/25 07/09/25 ND 50.0 1 07/08/25 07/09/25 ND

Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/11/2025 2:05:10PM

FL17 1'

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: SL		Batch: 2528010
Benzene	ND	0.0250	1	07/07/25	07/10/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/10/25	
Toluene	ND	0.0250	1	07/07/25	07/10/25	
o-Xylene	ND	0.0250	1	07/07/25	07/10/25	
p,m-Xylene	ND	0.0500	1	07/07/25	07/10/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/10/25	
Surrogate: 4-Bromochlorobenzene-PID		102 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: SL		Batch: 2528010
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		98.5 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: KH		Batch: 2528066
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		84.6 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: AK		Batch: 2528081
Chloride	ND	100	5	07/08/25	07/10/25	



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/11/2025 2:05:10PM

FL17 2'

		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ar	nalyst: SL		Batch: 2528010
Benzene	ND	0.0250	1	07/07/25	07/10/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/10/25	
Toluene	ND	0.0250	1	07/07/25	07/10/25	
o-Xylene	ND	0.0250	1	07/07/25	07/10/25	
p,m-Xylene	ND	0.0500	1	07/07/25	07/10/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/10/25	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ar	nalyst: SL		Batch: 2528010
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.3 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ar	nalyst: KH		Batch: 2528066
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		80.6 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ar	nalyst: AK		Batch: 2528081
Chloride	402	20.0	1	07/08/25	07/09/25	

Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/11/2025 2:05:10PM

FL17 3'

E507028-04							
Reporting							
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: SL		Batch: 2528010	
Benzene	ND	0.0250	1	07/07/25	07/10/25		
Ethylbenzene	ND	0.0250	1	07/07/25	07/10/25		
Toluene	ND	0.0250	1	07/07/25	07/10/25		
o-Xylene	ND	0.0250	1	07/07/25	07/10/25		
o,m-Xylene	ND	0.0500	1	07/07/25	07/10/25		
Total Xylenes	ND	0.0250	1	07/07/25	07/10/25		
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	07/07/25	07/10/25		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: SL		Batch: 2528010	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/10/25		
Surrogate: 1-Chloro-4-fluorobenzene-FID		99.3 %	70-130	07/07/25	07/10/25		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: KH		Batch: 2528066	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25		
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25		
Surrogate: n-Nonane		85.1 %	61-141	07/08/25	07/09/25		
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: AK		Batch: 2528081	
Chloride	383	100	5	07/08/25	07/10/25		



Matador Resources, LLC.Project Name:Janie Conner 13 24S 28E RB #221H5400 LBJ Freeway, Suite 1500Project Number:23052-0001Reported:Dallas TX, 75240Project Manager:Daniel Dominguez7/11/2025 2:05:10PM

FL17 4'

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: SL		Batch: 2528010
Benzene	ND	0.0250	1	07/07/25	07/10/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/10/25	
Toluene	ND	0.0250	1	07/07/25	07/10/25	
o-Xylene	ND	0.0250	1	07/07/25	07/10/25	
p,m-Xylene	ND	0.0500	1	07/07/25	07/10/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/10/25	
Surrogate: 4-Bromochlorobenzene-PID		99.2 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: SL		Batch: 2528010
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		98.3 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: KH		Batch: 2528066
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		84.3 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: AK		Batch: 2528081
Chloride	356	100	5	07/08/25	07/10/25	



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/11/2025 2:05:10PM

FL18 Surf E507028-06

		E307020-00				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: SL		Batch: 2528010
Benzene	ND	0.0250	1	07/07/25	07/10/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/10/25	
Foluene	ND	0.0250	1	07/07/25	07/10/25	
o-Xylene	ND	0.0250	1	07/07/25	07/10/25	
o,m-Xylene	ND	0.0500	1	07/07/25	07/10/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/10/25	
Surrogate: 4-Bromochlorobenzene-PID		96.7 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: SL		Batch: 2528010
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		100 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KH		Batch: 2528066
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		84.1 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	/st: AK		Batch: 2528081
Chloride	ND	100	5	07/08/25	07/10/25	



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/11/2025 2:05:10PM

FL18 1'

		E507028-07				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2528010
Benzene	ND	0.0250	1	07/07/25	07/10/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/10/25	
Toluene	ND	0.0250	1	07/07/25	07/10/25	
o-Xylene	ND	0.0250	1	07/07/25	07/10/25	
o,m-Xylene	ND	0.0500	1	07/07/25	07/10/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/10/25	
Surrogate: 4-Bromochlorobenzene-PID		98.2 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2528010
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		99.4 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: KH		Batch: 2528066
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		77.0 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: AK		Batch: 2528081
Chloride	ND	100	5	07/08/25	07/10/25	



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/11/2025 2:05:10PM

FL18 2' E507028-08

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: SL		Batch: 2528010
Benzene	ND	0.0250	1	07/07/25	07/10/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/10/25	
Toluene	ND	0.0250	1	07/07/25	07/10/25	
o-Xylene	ND	0.0250	1	07/07/25	07/10/25	
p,m-Xylene	ND	0.0500	1	07/07/25	07/10/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/10/25	
Surrogate: 4-Bromochlorobenzene-PID		99.8 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: SL		Batch: 2528010
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		98.6 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: KH		Batch: 2528066
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		86.3 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: AK		Batch: 2528081
Chloride	374	100	5	07/08/25	07/10/25	



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/11/2025 2:05:10PM

FL18 3' E507028-09

		1307020 07				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	vst: SL		Batch: 2528010
Benzene	ND	0.0250	1	07/07/25	07/10/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/10/25	
Toluene	ND	0.0250	1	07/07/25	07/10/25	
o-Xylene	ND	0.0250	1	07/07/25	07/10/25	
o,m-Xylene	ND	0.0500	1	07/07/25	07/10/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/10/25	
Surrogate: 4-Bromochlorobenzene-PID		95.1 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: SL		Batch: 2528010
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		105 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KH		Batch: 2528066
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		83.6 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	vst: AK		Batch: 2528081
Chloride	371	100	5	07/08/25	07/10/25	



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/11/2025 2:05:10PM

FL18 4' E507028-10

		1307020 10				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	rst: SL		Batch: 2528010
Benzene	ND	0.0250	1	07/07/25	07/10/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/10/25	
Toluene	ND	0.0250	1	07/07/25	07/10/25	
-Xylene	ND	0.0250	1	07/07/25	07/10/25	
o,m-Xylene	ND	0.0500	1	07/07/25	07/10/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/10/25	
Surrogate: 4-Bromochlorobenzene-PID		96.5 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	rst: SL		Batch: 2528010
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		99.8 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KH		Batch: 2528066
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		83.2 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	rst: AK		Batch: 2528081
Chloride	347	100	5	07/08/25	07/10/25	



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/11/2025 2:05:10PM

FL19 Surf E507028-11

Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Anal	yst: SL		Batch: 2528010
ND	0.0250	1	07/07/25	07/10/25	
ND	0.0250	1	07/07/25	07/10/25	
ND	0.0250	1	07/07/25	07/10/25	
ND	0.0250	1	07/07/25	07/10/25	
ND	0.0500	1	07/07/25	07/10/25	
ND	0.0250	1	07/07/25	07/10/25	
	91.9 %	70-130	07/07/25	07/10/25	
mg/kg	mg/kg	Anal	yst: SL		Batch: 2528010
ND	20.0	1	07/07/25	07/10/25	
	91.3 %	70-130	07/07/25	07/10/25	
mg/kg	mg/kg	Anal	yst: KH		Batch: 2528066
ND	25.0	1	07/08/25	07/09/25	
ND	50.0	1	07/08/25	07/09/25	
	88.1 %	61-141	07/08/25	07/09/25	
mg/kg	mg/kg	Anal	yst: AK		Batch: 2528081
ND	100	5	07/08/25	07/10/25	·
	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 20.0250 91.9 % mg/kg MD 20.0 91.3 % mg/kg ND 25.0 ND 50.0 88.1 % mg/kg mg/kg mg/kg	mg/kg mg/kg Analy ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 91.9 % 70-130 mg/kg mg/kg Analy ND 20.0 1 91.3 % 70-130 1 mg/kg mg/kg Analy ND 25.0 1 ND 50.0 1 88.1 % 61-141 mg/kg mg/kg Analy	Result Limit Dilution Prepared mg/kg mg/kg Analyst: SL ND 0.0250 1 07/07/25 ND 0.0250 1 07/07/25 ND 0.0250 1 07/07/25 ND 0.0250 1 07/07/25 ND 0.0500 1 07/07/25 ND 0.0250 1 07/07/25 mg/kg mg/kg Analyst: SL ND 20.0 1 07/07/25 mg/kg mg/kg Analyst: KH ND 25.0 1 07/08/25 ND 50.0 1 07/08/25 ND 50.0 1 07/08/25 ND 50.0 1 07/08/25 Mg/kg Mg/kg Analyst: AK	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: SL ND 0.0250 1 07/07/25 07/10/25 ND 0.0500 1 07/07/25 07/10/25 ND 0.0250 1 07/07/25 07/10/25 MD 0.0250 1 07/07/25 07/10/25 MD 0.0250 1 07/07/25 07/10/25 mg/kg mg/kg Analyst: SL ND 20.0 1 07/07/25 07/10/25 mg/kg mg/kg Analyst: KH ND 25.0 1 07/08/25 07/09/25 ND 50.0 1 07/08/25 07/09/25 ND 50.0 1 07/08/25 07/09/25 <



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/11/2025 2:05:10PM

FL19 1'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2528010
Benzene	ND	0.0250	1	07/07/25	07/10/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/10/25	
Toluene	ND	0.0250	1	07/07/25	07/10/25	
o-Xylene	ND	0.0250	1	07/07/25	07/10/25	
p,m-Xylene	ND	0.0500	1	07/07/25	07/10/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/10/25	
Surrogate: 4-Bromochlorobenzene-PID		92.5 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2528010
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.6 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: KH		Batch: 2528066
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		89.2 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: AK		Batch: 2528081
Chloride	ND	100	5	07/08/25	07/10/25	



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/11/2025 2:05:10PM

FL19 2'

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: SL		Batch: 2528010
Benzene	ND	0.0250	1	07/07/25	07/10/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/10/25	
Toluene	ND	0.0250	1	07/07/25	07/10/25	
o-Xylene	ND	0.0250	1	07/07/25	07/10/25	
p,m-Xylene	ND	0.0500	1	07/07/25	07/10/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/10/25	
Surrogate: 4-Bromochlorobenzene-PID		92.2 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: SL		Batch: 2528010
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.2 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: KH		Batch: 2528066
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		81.6 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: AK		Batch: 2528081
Chloride	348	100	5	07/08/25	07/10/25	•



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/11/2025 2:05:10PM

FL19 3'

E50	0702	8-14

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: SL		Batch: 2528010
Benzene	ND	0.0250	1	07/07/25	07/10/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/10/25	
Toluene	ND	0.0250	1	07/07/25	07/10/25	
o-Xylene	ND	0.0250	1	07/07/25	07/10/25	
p,m-Xylene	ND	0.0500	1	07/07/25	07/10/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/10/25	
Surrogate: 4-Bromochlorobenzene-PID		90.3 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: SL		Batch: 2528010
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		90.9 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: KH		Batch: 2528066
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		78.6 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: AK		Batch: 2528081
Chloride	348	100	5	07/08/25	07/10/25	



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/11/2025 2:05:10PM

FL19 4'

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: SL		Batch: 2528010
Benzene	ND	0.0250	1	07/07/25	07/10/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/10/25	
Toluene	ND	0.0250	1	07/07/25	07/10/25	
o-Xylene	ND	0.0250	1	07/07/25	07/10/25	
p,m-Xylene	ND	0.0500	1	07/07/25	07/10/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/10/25	
Surrogate: 4-Bromochlorobenzene-PID		90.2 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: SL		Batch: 2528010
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.0 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: KH		Batch: 2528066
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		86.8 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: AK		Batch: 2528081
Chloride	395	100	5	07/08/25	07/10/25	



Matador Resources, LLC.Project Name:Janie Conner 13 24S 28E RB #221H5400 LBJ Freeway, Suite 1500Project Number:23052-0001Reported:Dallas TX, 75240Project Manager:Daniel Dominguez7/11/2025 2:05:10PM

FL20 Surf E507028-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2528010
Benzene	ND	0.0250	1	07/07/25	07/10/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/10/25	
Toluene	ND	0.0250	1	07/07/25	07/10/25	
o-Xylene	ND	0.0250	1	07/07/25	07/10/25	
p,m-Xylene	ND	0.0500	1	07/07/25	07/10/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/10/25	
Surrogate: 4-Bromochlorobenzene-PID		88.8 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2528010
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		91.3 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KH		Batch: 2528066
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/10/25	
Surrogate: n-Nonane		87.3 %	61-141	07/08/25	07/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: AK		Batch: 2528081
Chloride	68.9	40.0	2	07/08/25	07/10/25	



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/11/2025 2:05:10PM

FL20 1'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	rst: SL		Batch: 2528010
Benzene	ND	0.0250	1	07/07/25	07/10/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/10/25	
Toluene	ND	0.0250	1	07/07/25	07/10/25	
o-Xylene	ND	0.0250	1	07/07/25	07/10/25	
p,m-Xylene	ND	0.0500	1	07/07/25	07/10/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/10/25	
Surrogate: 4-Bromochlorobenzene-PID		88.7 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	rst: SL		Batch: 2528010
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.6 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	rst: KH		Batch: 2528066
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/10/25	
Surrogate: n-Nonane		84.4 %	61-141	07/08/25	07/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	rst: AK		Batch: 2528081
	105	40.0	2	07/08/25	07/10/25	



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/11/2025 2:05:10PM

FL20 2'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2528010
Benzene	ND	0.0250	1	07/07/25	07/10/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/10/25	
Toluene	ND	0.0250	1	07/07/25	07/10/25	
o-Xylene	ND	0.0250	1	07/07/25	07/10/25	
p,m-Xylene	ND	0.0500	1	07/07/25	07/10/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/10/25	
Surrogate: 4-Bromochlorobenzene-PID		87.6 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2528010
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.2 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: KH		Batch: 2528066
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/10/25	
Surrogate: n-Nonane		85.8 %	61-141	07/08/25	07/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: AK		Batch: 2528081



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/11/2025 2:05:10PM

FL20 3' E507028-19

		1307020 17				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	vst: SL		Batch: 2528010
Benzene	ND	0.0250	1	07/07/25	07/10/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/10/25	
Toluene	ND	0.0250	1	07/07/25	07/10/25	
-Xylene	ND	0.0250	1	07/07/25	07/10/25	
o,m-Xylene	ND	0.0500	1	07/07/25	07/10/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/10/25	
Surrogate: 4-Bromochlorobenzene-PID		88.4 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: SL		Batch: 2528010
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.1 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KH		Batch: 2528066
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/10/25	
Surrogate: n-Nonane		87.4 %	61-141	07/08/25	07/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	vst: AK		Batch: 2528081
Chloride	339	100	5	07/08/25	07/10/25	



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/11/2025 2:05:10PM

FL20 4' E507028-20

		1307020 20				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2528010
Benzene	ND	0.0250	1	07/07/25	07/10/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/10/25	
Toluene	ND	0.0250	1	07/07/25	07/10/25	
o-Xylene	ND	0.0250	1	07/07/25	07/10/25	
p,m-Xylene	ND	0.0500	1	07/07/25	07/10/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/10/25	
Surrogate: 4-Bromochlorobenzene-PID		87.6 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2528010
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.4 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KH		Batch: 2528066
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/10/25	
Surrogate: n-Nonane		88.0 %	61-141	07/08/25	07/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: AK		Batch: 2528081
Chloride	336	100	5	07/08/25	07/10/25	



QC Summary Data

Matador Resources, LLC.
Project Name: Janie Conner 13 24S 28E RB #221H

Seported:
23052-0001

Dallas TX, 75240
Project Manager: Daniel Dominguez

Project Manager: Daniel Dominguez

Dallas TX, 75240		Project Manager:	: Da	aniel Doming	uez			7/1	1/2025 2:05:10PM
		Volatile O	rganics b	y EPA 802	21B				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 (2528010-BLK1)							Prepared: 0	7/07/25 Anal	yzed: 07/10/25
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.45		8.00		93.2	70-130			
LCS (2528010-BS1)							Prepared: 0	7/07/25 Anal	yzed: 07/10/25
Benzene	4.90	0.0250	5.00		98.1	70-130			
Ethylbenzene	4.90	0.0250	5.00		98.1	70-130			
Toluene	4.92	0.0250	5.00		98.3	70-130			
o-Xylene	4.91	0.0250	5.00		98.3	70-130			
p,m-Xylene	9.94	0.0500	10.0		99.4	70-130			
Total Xylenes	14.9	0.0250	15.0		99.0	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.41		8.00		92.6	70-130			
Matrix Spike (2528010-MS1)				Source:	E507028-	09	Prepared: 0	7/07/25 Anal	yzed: 07/10/25
Benzene	5.11	0.0250	5.00	ND	102	70-130			
Ethylbenzene	5.05	0.0250	5.00	ND	101	70-130			
Toluene	5.09	0.0250	5.00	ND	102	70-130			
o-Xylene	5.08	0.0250	5.00	ND	102	70-130			
p,m-Xylene	10.2	0.0500	10.0	ND	102	70-130			
Total Xylenes	15.3	0.0250	15.0	ND	102	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.93		8.00		99.1	70-130			
Matrix Spike Dup (2528010-MSD1)				Source:	E507028-	09	Prepared: 0	7/07/25 Anal	yzed: 07/10/25
Benzene	5.24	0.0250	5.00	ND	105	70-130	2.36	27	
Ethylbenzene	5.17	0.0250	5.00	ND	103	70-130	2.32	26	
Toluene	5.21	0.0250	5.00	ND	104	70-130	2.30	20	
o-Xylene	5.22	0.0250	5.00	ND	104	70-130	2.80	25	
p,m-Xylene	10.5	0.0500	10.0	ND	105	70-130	2.21	23	
Total Xylenes	15.7	0.0250	15.0	ND	105	70-130	2.40	26	

8.00

7.98

99.7

70-130



Surrogate: 4-Bromochlorobenzene-PID

Matrix Spike Dup (2528010-MSD2)

46.9

8.06

20.0

Gasoline Range Organics (C6-C10)

Surrogate: 1-Chloro-4-fluorobenzene-FID

QC Summary Data

Matador Resources, LLC.Project Name:Janie Conner 13 24S 28E RB #221HReported:5400 LBJ Freeway, Suite 1500Project Number:23052-0001Dallas TX, 75240Project Manager:Daniel Dominguez7/11/20252:05:10PM

Dallas TX, 75240		Project Manage	r: Da	nniel Doming	uez			7/1	1/2025 2:05:10PM
	Non		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 (2528010-BLK1)							Prepared: 0	7/07/25 Anal	yzed: 07/10/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.64		8.00		108	70-130			
LCS (2528010-BS2)							Prepared: 0	7/07/25 Anal	yzed: 07/10/25
Gasoline Range Organics (C6-C10)	46.3	20.0	50.0		92.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.57		8.00		107	70-130			
Matrix Spike (2528010-MS2)				Source:	E507028-	09	Prepared: 0	7/07/25 Anal	yzed: 07/10/25
Gasoline Range Organics (C6-C10)	49.4	20.0	50.0	ND	98.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.45		8.00		106	70-130			

50.0

8.00

Source: E507028-09

93.8

101

70-130

70-130

ND



Prepared: 07/07/25 Analyzed: 07/10/25

20

QC Summary Data

Matador Resources, LLC.Project Name:Janie Conner 13 24S 28E RB #221HReported:5400 LBJ Freeway, Suite 1500Project Number:23052-0001Dallas TX, 75240Project Manager:Daniel Dominguez7/11/20252:05:10PM

Danas 17., 73240		1 Toject Wanage	т. Бе	iner Doming	ucz				71172023 2.03.1011
	Nonha	logenated Or	ganics by	EPA 8015I	O - 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 (2528066-BLK1)							Prepared: 0	7/08/25 An	alyzed: 07/09/25
Diesel Range Organics (C10-C28)	ND	25.0							
Dil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	42.7		50.0		85.3	61-141			
LCS (2528066-BS1)							Prepared: 0	7/08/25 An	alyzed: 07/09/25
Diesel Range Organics (C10-C28)	269	25.0	250		107	66-144			
Surrogate: n-Nonane	42.7		50.0		85.4	61-141			
Matrix Spike (2528066-MS1)				Source:	E507028-0	01	Prepared: 0	7/08/25 An	alyzed: 07/09/25
Diesel Range Organics (C10-C28)	258	25.0	250	ND	103	56-156			
Surrogate: n-Nonane	38.8		50.0		77.6	61-141			
Matrix Spike Dup (2528066-MSD1)				Source:	E507028-0	01	Prepared: 0	7/08/25 An	alyzed: 07/09/25
Diesel Range Organics (C10-C28)	244	25.0	250	ND	97.6	56-156	5.57	20	
Surrogate: n-Nonane	37.2		50.0		74.5	61-141			

QC Summary Data

Matador Resources, LLC. 5400 LBJ Freeway, Suite 1500	Project Name: Project Number:	Janie Conner 13 24S 28E RB #221H 23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/11/2025 2:05:10PM

		Anions		Analyst: AK					
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2528081-BLK1)							Prepared: 0	7/08/25 Anal	yzed: 07/09/25
Chloride	ND	20.0							
LCS (2528081-BS1)							Prepared: 0	7/08/25 Anal	yzed: 07/09/25
Chloride	254	20.0	250		101	90-110			
Matrix Spike (2528081-MS1)				Source:	E507028-	03	Prepared: 0	7/08/25 Anal	yzed: 07/10/25
Chloride	638	20.0	250	402	94.2	80-120			
Matrix Spike Dup (2528081-MSD1)				Source:	E507028-	03	Prepared: 0	7/08/25 Anal	yzed: 07/10/25
Chloride	616	20.0	250	402	85.5	80-120	3.46	20	

QC Summary Report Comment:

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



Definitions and Notes

Matador Resources, LLC.Project Name:Janie Conner 13 24S 28E RB #221H5400 LBJ Freeway, Suite 1500Project Number:23052-0001Reported:Dallas TX, 75240Project Manager:Daniel Dominguez07/11/25 14:05

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

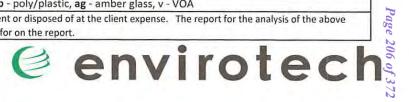
DNR Did not react with the addition of acid or base.

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

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

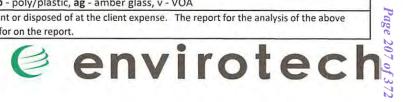


Client: Matador Resources Company				ny	Bill To						La	ab U	se Or	ıly			TAT				EPA Pr	ogram
			4S 28E RB		Attention	271			Lab	WO#	#		Job				2D	3D	St	andard	CWA	SDWA
			ominguez		Address:	71 C.	eway Ste	1500	E	300	70a	85	23	050	5-000	1				Χ		
Address:		Plains H			City, Stat								Analy	sis a	nd Met	hod						RCRA
			n, NM 882	260, NM, 8826	Phone:	3376523463																
	575 393-				Email:	jason.touchet@mat	tadorresou	rces.com	8015	115											State	
Email:	pm@hur	gry-hors	e.com						by 80	y 8C	21	0		0.0		5				NM CO	UT AZ	TX
Report d	ue by:				1				ROB	80 b	/80	826	601	e 30		2				×		
Time Sampled	Date Sampled	Matrix	No. of Containers		Sample ID		Depth	Lab Number	DRO/ORO	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	Верос				Remarks	
905	1-Jul	Soil	1		FL17		Surf	1								>	(2.6		
910	1-Jul	Soil	1		FL17		1'	2								×	(2.4		
915	1-Jul	Soil	1		FL17		2'	3								×	(36		
920	1-Jul	Soil	1		FL17		3'	4								×	(3.4		
925 a	1-Jul	Soil	1		FL17		4'	5								×	(2.8		
Page 31	1-Jul	Soil	1		FL18		Surf	6								×	(2.4		
<u>၀</u> ₉₃₅ သ	1-Jul	Soil	1		FL18		1'	7								×	1			4.0		
940	1-Jul	Soil	1		FL18		2'	8								×	(4.0		
945	1-Jul	Soil	1		FL18		3'	9								×	1			3.8		
950	1-Jul	Soil	1		FL18		4'	10								X				3.6		
Addition	al Instruc	tions:													5							
I, (field samp	oler), attest to	the validity	and authentic	ity of this sample. I an	n aware that tam	pering with or intentiona	ılly mislabelli	ng the sample	locati	on,			7							on ice the day t		ed or received
	0			ay be grounds for legal	action.	Sampled by:	-	T					раскес	in ice a	at an avg t					subsequent day	s.	
Don	by: (Signa	mi/		2 25 Time		ved by: (Signature)	zales	7-2-2	S		30		Rece	eived	on ice		Lab L	Jse Or V	nly			
Mich	ed by: (Signature)	ongou		125 170	00	ved by: (Signature)		7.2.2	5		700		T1							<u>T3</u>		
Relinquish	ed by: (Signa	iture)	Date 7.1	25 Time		Ved by: (Signature)	w	7.3·2	5	Time Q	00		AVG	Tem	np °C_							
Sample Mat	rix: S - Soil, So	- Solid, Sg -		ueous, O - Other				Container								nber g	lass, v	- VOA	V .			
Note: Sam	ples are disc	arded 30 d	ays after res	ults are reported un	less other arra	ngements are made. I	Hazardous s													for the ana	ysis of the	above
						COC. The liability of the																



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Client: Matador Resources Company			у	Bill To			Lab Use Only							7	EPA P	rogram					
			4S 28E RB	#221H	Attention: Jason To	141 4111 1111		Lab	WO#	+ -		Job N			1D	2D	30	Sta	andard	CWA	SDWA
Project N			ominguez			I Freeway Ste	1500	E	507	02	8	230	50)	1000					Х		
Address:		Plains H			City, State, Zip: Dall	as			_			Analy	sis ar	nd Meth	od						RCRA
			n, NM 882	60, NM, 8826	Phone: 3376523463																
	575 393-				Email: jason.touchet@	@matadorresou	rces.com	015	015			1 1							vis at each	State	EE
Email:	pm@hur	gry-hors	e.com					by 8	by 8	021	09	101	0.00		Σ	×			NM CO	UT AZ	TX
Report d			I				Lab	ORO	DRO	by 8	y 82	s 60	de 3				1		×		
Time Sampled	Date Sampled	Matrix	No. of Containers		Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	верос				Remarks	
1005	1-Jul	Soil	1		FL19	Surf	11								Х				4.0		
1010	1-Jul	Soil	1		FL19	1'	12								Х				3.6		
1015	1-Jul	Soil	1		FL19	2'	13								Х				3.2		
1020	1-Jul	Soil	1		FL19	3'	14								х				2.8		
D025	1-Jul	Soil	1		FL19	4'	15								х				2.0		
ထူ030	1-Jul	Soil	1		FL20	Surf	10								х				31		
Page 32 of 33	1-Jul	Soil	1		FL20	1'	17								Х				34		
.040	1-Jul	Soil	1		FL20	2'	18								Х				4.1		
1045	1-Jul	Soil	1		FL20	3'	19								Х				3.8		
1050	1-Jul	Soil	1		FL20	4'	20								Х				3.6		
Addition	al Instruc	tions:				,															
				ty of this sample. I an	n aware that tampering with or inte l action. Sampled by		ng the sample	locati	on,			100.0							on ice the day t subsequent da	Action Services	ed or received
Relinquish	by: (Signa		Date	2)25 Time	Received by: (Signatur		7-2-1	2	Time	30		Rece	ived	on ice:		Lab U		nly			
Relinquish	ed by: (Signa	iture)	Date	: JS Time (70	Received by: (Signatur	re)	Date 7.1.1		Time		^	T1		011 1001	T2	, ,			T3		
	ed by: (Signa		Date	Int 19	Received by: (Signatur	lan	Date 73.7	5	Time			AVG	Tem	p °C							
7.4	rix: S - Soil, So	I - Solid, Sg -		ieous, O - Other			Container	Туре				_	_		er gla	ass, v	- VOA	4			
					less other arrangements are ma	ade. Hazardous		_	_		_				_	_	_		for the ana	lysis of the	above
samples is	applicable o	nly to thos	e samples rec	eived by the labora	atory with this COC. The liability	of the laboratory	is limited to	the a	mour	nt paid	for o	n the r	eport								



envirotech Inc.

Printed: 7/3/2025 2:30:03PM

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:	07/03/25 09:0	00	Work Order ID:	E507028
Phone:	(972) 371-5200	Date Logged In:	07/02/25 16:0	05	Logged In By:	Caitlin Mars
Email:	pm@hungry-horse.com	Due Date:		00 (4 day TAT)		
Chain of	Custody (COC)					
1. Does th	ne sample ID match the COC?		Yes			
2. Does th	ne number of samples per sampling site location ma	atch the COC	Yes			
3. Were s	amples dropped off by client or carrier?		Yes	Carrier: C	<u>Courier</u>	
4. Was th	e COC complete, i.e., signatures, dates/times, reque	ested analyses?	No			
5. Were a	Il samples received within holding time? Note: Analysis, such as pH which should be conducted	in the field,	Yes			(/D) (
	i.e, 15 minute hold time, are not included in this disucss	ion.		ı	Commen	ts/Resolution
	Curn Around Time (TAT) a COC indicate standard TAT, or Expedited TAT?		Yes		Project Janie Conner 13	
Sample (<u>Cooler</u>				#221H has been separat	ted into multiple
7. Was a	sample cooler received?		Yes		reports due to sample v	olume. WOs are
8. If yes,	was cooler received in good condition?		Yes		E507024 to E507032.Sa	
9. Was th	e sample(s) received intact, i.e., not broken?		Yes		provided on COC.	piou of not
10. Were	custody/security seals present?		No		provided off COC.	
11. If yes	, were custody/security seals intact?		NA			
	e sample received on ice? Note: Thermal preservation is not required, if samples a 15 minutes of sampling		Yes			
	OC for individual sample temps. Samples outside	of 0°C-6°C will be	recorded in o	comments.		
	Container queous VOC samples present?		No			
	OC samples collected in VOA Vials?		NA			
	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	z?	Yes			
	appropriate volume/weight or number of sample conta		Yes			
Field Lal			145			
	field sample labels filled out with the minimum inf	ormation:				
	ample ID?		Yes			
Ε	ate/Time Collected?		Yes	L		
C	ollectors name?		No			
	<u>Preservation</u>					
	the COC or field labels indicate the samples were p	oreserved?	No			
	ample(s) correctly preserved?	. 1.0	NA			
	filtration required and/or requested for dissolved n	netals?	No			
	se Sample Matrix					
	the sample have more than one phase, i.e., multiph		No			
27. If yes	, does the COC specify which phase(s) is to be ana	lyzed?	NA			
Subconti	act Laboratory					
28. Are s	amples required to get sent to a subcontract laborate	ory?	No			
29. Was a	subcontract laboratory specified by the client and	if so who?	NA St	ubcontract Lab	: NA	
<u>Cli</u> ent Iı	<u>istruction</u>					
1						
L						

Date

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

Report to:

Daniel Dominguez



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: Janie Conner 13 24S 28E RB

#221H

Work Order: E507029

Job Number: 23052-0001

Received: 7/3/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 7/10/25

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: 7/10/25

Daniel Dominguez 5400 LBJ Freeway, Suite 1500 Dallas, TX 75240

Project Name: Janie Conner 13 24S 28E RB #221H

Workorder: E507029

Date Received: 7/3/2025 9:00:00AM

Daniel Dominguez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/3/2025 9:00:00AM, under the Project Name: Janie Conner 13 24S 28E RB #221H.

The analytical test results summarized in this report with the Project Name: Janie Conner 13 24S 28E RB #221H 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

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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:Janie Conner 13 24S 28E RB #221HReported:5400 LBJ Freeway, Suite 1500Project Number:23052-0001Reported:Dallas TX, 75240Project Manager:Daniel Dominguez07/10/25 15:56

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FL21 Surf	E507029-01A	Soil	07/01/25	07/03/25	Glass Jar, 2 oz.
FL21 1'	E507029-02A	Soil	07/01/25	07/03/25	Glass Jar, 2 oz.
FL21 2'	E507029-03A	Soil	07/01/25	07/03/25	Glass Jar, 2 oz.
FL21 3'	E507029-04A	Soil	07/01/25	07/03/25	Glass Jar, 2 oz.
FL21 4'	E507029-05A	Soil	07/01/25	07/03/25	Glass Jar, 2 oz.
FL22 Surf	E507029-06A	Soil	07/01/25	07/03/25	Glass Jar, 2 oz.
FL22 1'	E507029-07A	Soil	07/01/25	07/03/25	Glass Jar, 2 oz.
FL22 2'	E507029-08A	Soil	07/01/25	07/03/25	Glass Jar, 2 oz.
FL22 3'	E507029-09A	Soil	07/01/25	07/03/25	Glass Jar, 2 oz.
FL22 4'	E507029-10A	Soil	07/01/25	07/03/25	Glass Jar, 2 oz.
FL23 Surf	E507029-11A	Soil	07/01/25	07/03/25	Glass Jar, 2 oz.
FL23 1'	E507029-12A	Soil	07/01/25	07/03/25	Glass Jar, 2 oz.
FL23 2'	E507029-13A	Soil	07/01/25	07/03/25	Glass Jar, 2 oz.
FL23 3'	E507029-14A	Soil	07/01/25	07/03/25	Glass Jar, 2 oz.
FL23 4'	E507029-15A	Soil	07/01/25	07/03/25	Glass Jar, 2 oz.
FL24 Surf	E507029-16A	Soil	07/01/25	07/03/25	Glass Jar, 2 oz.
FL24 1'	E507029-17A	Soil	07/01/25	07/03/25	Glass Jar, 2 oz.
FL24 2'	E507029-18A	Soil	07/01/25	07/03/25	Glass Jar, 2 oz.
FL24 3'	E507029-19A	Soil	07/01/25	07/03/25	Glass Jar, 2 oz.
FL24 4'	E507029-20A	Soil	07/01/25	07/03/25	Glass Jar, 2 oz.



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 3:56:13PM

FL21 Surf E507029-01

		E50/029-01				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Analyte	Result	Limit	Dilution	rrepared	Anaryzeu	notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	lyst: BA		Batch: 2528011
Benzene	ND	0.0250	1	07/07/25	07/09/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/09/25	
Toluene	ND	0.0250	1	07/07/25	07/09/25	
-Xylene	ND	0.0250	1	07/07/25	07/09/25	
o,m-Xylene	ND	0.0500	1	07/07/25	07/09/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/09/25	
Surrogate: 4-Bromochlorobenzene-PID		100 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2528011
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/09/25	
urrogate: 1-Chloro-4-fluorobenzene-FID		93.4 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: NV		Batch: 2528068
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Dil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		109 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	lyst: DT		Batch: 2528082
Chloride	165	40.0	2	07/08/25	07/09/25	

Chloride

Sample Data

Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 3:56:13PM

FL21 1'

E507029-02						
Analyte	Result	Reporting Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	nalyst: BA		Batch: 2528011
Benzene	ND	0.0250	1	07/07/25	07/09/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/09/25	
Toluene	ND	0.0250	1	07/07/25	07/09/25	
o-Xylene	ND	0.0250	1	07/07/25	07/09/25	
o,m-Xylene	ND	0.0500	1	07/07/25	07/09/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/09/25	
Surrogate: 4-Bromochlorobenzene-PID		99.5 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	nalyst: BA		Batch: 2528011
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.8 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	nalyst: NV		Batch: 2528068
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	-
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		106 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	nalyst: DT		Batch: 2528082

40.0

219

07/08/25

07/09/25



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 3:56:13PM

FL21 2'

		E507029-03				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2528011
Benzene	ND	0.0250	1	07/07/25	07/09/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/09/25	
Toluene	ND	0.0250	1	07/07/25	07/09/25	
o-Xylene	ND	0.0250	1	07/07/25	07/09/25	
o,m-Xylene	ND	0.0500	1	07/07/25	07/09/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/09/25	
Surrogate: 4-Bromochlorobenzene-PID		99.5 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2528011
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.3 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: NV		Batch: 2528068
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		107 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: DT		Batch: 2528082
Chloride	396	100	5	07/08/25	07/09/25	



Chloride

Sample Data

Matador Resources, LLC.Project Name:Janie Conner 13 24S 28E RB #221H5400 LBJ Freeway, Suite 1500Project Number:23052-0001Reported:Dallas TX, 75240Project Manager:Daniel Dominguez7/10/2025 3:56:13PM

FL21 3'

E507029-04 Reporting Analyte Result Limit Dilution Analyzed Prepared Notes Analyst: BA Batch: 2528011 mg/kg mg/kg Volatile Organics by EPA 8021B 07/09/25 ND 0.0250 07/07/25 Benzene 1 07/07/25 07/09/25 Ethylbenzene ND 0.0250ND 0.0250 1 07/07/25 07/09/25 Toluene 1 07/07/25 07/09/25 o-Xylene ND 0.025007/07/25 07/09/25 ND 0.0500 1 p,m-Xylene 07/07/25 07/09/25 0.0250 1 Total Xylenes ND 07/07/25 07/09/25 98.8 % 70-130 Surrogate: 4-Bromochlorobenzene-PID mg/kg Analyst: BA Batch: 2528011 Nonhalogenated Organics by EPA 8015D - GRO mg/kg 07/09/25 ND 20.0 1 07/07/25 Gasoline Range Organics (C6-C10) Surrogate: 1-Chloro-4-fluorobenzene-FID 95.5 % 07/07/25 07/09/25 70-130 mg/kg mg/kg Analyst: NV Batch: 2528068 Nonhalogenated Organics by EPA 8015D - DRO/ORO ND 25.0 07/08/25 07/09/25 Diesel Range Organics (C10-C28) 07/08/25 07/09/25 Oil Range Organics (C28-C36) ND 50.0 1 07/08/25 07/09/25 Surrogate: n-Nonane 108 % 61-141 Analyst: DT Batch: 2528082 Anions by EPA 300.0/9056A mg/kg mg/kg

100

5

07/08/25

07/09/25

327



Matador Resources, LLC.Project Name:Janie Conner 13 24S 28E RB #221H5400 LBJ Freeway, Suite 1500Project Number:23052-0001Reported:Dallas TX, 75240Project Manager:Daniel Dominguez7/10/2025 3:56:13PM

FL21 4' E507029-05

		200.02> 00				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: BA		Batch: 2528011
Benzene	ND	0.0250	1	07/07/25	07/09/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/09/25	
Toluene	ND	0.0250	1	07/07/25	07/09/25	
o-Xylene	ND	0.0250	1	07/07/25	07/09/25	
o,m-Xylene	ND	0.0500	1	07/07/25	07/09/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/09/25	
Surrogate: 4-Bromochlorobenzene-PID		100 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: BA		Batch: 2528011
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.2 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: NV		Batch: 2528068
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		107 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: DT		Batch: 2528082
Chloride	394	40.0	2	07/08/25	07/09/25	



Matador Resources, LLC.Project Name:Janie Conner 13 24S 28E RB #221H5400 LBJ Freeway, Suite 1500Project Number:23052-0001Reported:Dallas TX, 75240Project Manager:Daniel Dominguez7/10/2025 3:56:13PM

FL22 Surf E507029-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	vst: BA		Batch: 2528011
Benzene	ND	0.0250	1	07/07/25	07/09/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/09/25	
Toluene	ND	0.0250	1	07/07/25	07/09/25	
o-Xylene	ND	0.0250	1	07/07/25	07/09/25	
p,m-Xylene	ND	0.0500	1	07/07/25	07/09/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/09/25	
Surrogate: 4-Bromochlorobenzene-PID		97.9 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: BA		Batch: 2528011
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.0 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: NV		Batch: 2528068
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/10/25	
Surrogate: n-Nonane		106 %	61-141	07/08/25	07/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	/st: DT		Batch: 2528082
Chloride	163	40.0	2	07/08/25	07/09/25	



Chloride

Sample Data

Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 3:56:13PM

FL22 1'

		E507029-07				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: BA		Batch: 2528011
Benzene	ND	0.0250	1	07/07/25	07/09/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/09/25	
Toluene	ND	0.0250	1	07/07/25	07/09/25	
o-Xylene	ND	0.0250	1	07/07/25	07/09/25	
p,m-Xylene	ND	0.0500	1	07/07/25	07/09/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/09/25	
Surrogate: 4-Bromochlorobenzene-PID		98.1 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: BA		Batch: 2528011
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.0 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: NV		Batch: 2528068
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/10/25	
Surrogate: n-Nonane		106 %	61-141	07/08/25	07/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: DT		Batch: 2528082

40.0

2

07/08/25

07/09/25

176



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 3:56:13PM

FL22 2'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2528011
Benzene	ND	0.0250	1	07/07/25	07/09/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/09/25	
Toluene	ND	0.0250	1	07/07/25	07/09/25	
o-Xylene	ND	0.0250	1	07/07/25	07/09/25	
p,m-Xylene	ND	0.0500	1	07/07/25	07/09/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/09/25	
Surrogate: 4-Bromochlorobenzene-PID		97.7 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2528011
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.8 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: NV		Batch: 2528068
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/10/25	
Surrogate: n-Nonane		109 %	61-141	07/08/25	07/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: DT		Batch: 2528082
Chloride	351	100	5	07/08/25	07/09/25	•



Matador Resources, LLC.Project Name:Janie Conner 13 24S 28E RB #221H5400 LBJ Freeway, Suite 1500Project Number:23052-0001Reported:Dallas TX, 75240Project Manager:Daniel Dominguez7/10/2025 3:56:13PM

FL22 3'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: BA		Batch: 2528011
Benzene	ND	0.0250	1	07/07/25	07/09/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/09/25	
Toluene	ND	0.0250	1	07/07/25	07/09/25	
o-Xylene	ND	0.0250	1	07/07/25	07/09/25	
p,m-Xylene	ND	0.0500	1	07/07/25	07/09/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/09/25	
Surrogate: 4-Bromochlorobenzene-PID		98.6 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: BA		Batch: 2528011
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.8 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: NV		Batch: 2528068
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/10/25	
Surrogate: n-Nonane		109 %	61-141	07/08/25	07/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: DT		Batch: 2528082
Chloride	403	100	5	07/08/25	07/09/25	



Matador Resources, LLC.Project Name:Janie Conner 13 24S 28E RB #221H5400 LBJ Freeway, Suite 1500Project Number:23052-0001Reported:Dallas TX, 75240Project Manager:Daniel Dominguez7/10/2025 3:56:13PM

FL22 4'

		E507029-10				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: BA		Batch: 2528011
Benzene	ND	0.0250	1	07/07/25	07/09/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/09/25	
Toluene	ND	0.0250	1	07/07/25	07/09/25	
o-Xylene	ND	0.0250	1	07/07/25	07/09/25	
p,m-Xylene	ND	0.0500	1	07/07/25	07/09/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/09/25	
Surrogate: 4-Bromochlorobenzene-PID		96.8 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: BA		Batch: 2528011
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.6 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: NV		Batch: 2528068
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/10/25	
Surrogate: n-Nonane		106 %	61-141	07/08/25	07/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: DT		Batch: 2528082
Chloride	370	100	5	07/08/25	07/09/25	



Matador Resources, LLC.Project Name:Janie Conner 13 24S 28E RB #221H5400 LBJ Freeway, Suite 1500Project Number:23052-0001Reported:Dallas TX, 75240Project Manager:Daniel Dominguez7/10/2025 3:56:13PM

FL23 Surf E507029-11

		200.029 11				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: BA		Batch: 2528011
Benzene	ND	0.0250	1	07/07/25	07/09/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/09/25	
oluene	ND	0.0250	1	07/07/25	07/09/25	
-Xylene	ND	0.0250	1	07/07/25	07/09/25	
,m-Xylene	ND	0.0500	1	07/07/25	07/09/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/09/25	
Surrogate: 4-Bromochlorobenzene-PID		98.7 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: BA		Batch: 2528011
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/09/25	
urrogate: 1-Chloro-4-fluorobenzene-FID		94.8 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: NV		Batch: 2528068
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/10/25	
urrogate: n-Nonane		118 %	61-141	07/08/25	07/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: DT		Batch: 2528082
Chloride	224	40.0	2	07/08/25	07/09/25	



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 3:56:13PM

FL23 1'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: BA		Batch: 2528011
Benzene	ND	0.0250	1	07/07/25	07/09/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/09/25	
Toluene	ND	0.0250	1	07/07/25	07/09/25	
o-Xylene	ND	0.0250	1	07/07/25	07/09/25	
p,m-Xylene	ND	0.0500	1	07/07/25	07/09/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/09/25	
Surrogate: 4-Bromochlorobenzene-PID		98.7 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: BA		Batch: 2528011
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.2 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: NV		Batch: 2528068
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/10/25	
Surrogate: n-Nonane		121 %	61-141	07/08/25	07/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: DT		Batch: 2528082
Allions by EFA 500.0/9050A						



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 3:56:13PM

FL23 2'

		Reporting				
Analyte	Result	Limit	Dilutio	on Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Aı	nalyst: BA		Batch: 2528011
Benzene	ND	0.0250	1	07/07/25	07/09/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/09/25	
Toluene	ND	0.0250	1	07/07/25	07/09/25	
o-Xylene	ND	0.0250	1	07/07/25	07/09/25	
p,m-Xylene	ND	0.0500	1	07/07/25	07/09/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/09/25	
Surrogate: 4-Bromochlorobenzene-PID		101 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Aı	nalyst: BA		Batch: 2528011
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.2 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Aı	nalyst: NV		Batch: 2528068
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/10/25	
Surrogate: n-Nonane		108 %	61-141	07/08/25	07/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Aı	nalyst: DT		Batch: 2528082
Chloride	306	100	5	07/08/25	07/09/25	



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 3:56:13PM

FL23 3'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2528011
Benzene	ND	0.0250	1	07/07/25	07/09/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/09/25	
Toluene	ND	0.0250	1	07/07/25	07/09/25	
o-Xylene	ND	0.0250	1	07/07/25	07/09/25	
p,m-Xylene	ND	0.0500	1	07/07/25	07/09/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/09/25	
Surrogate: 4-Bromochlorobenzene-PID		99.2 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2528011
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.8 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: NV		Batch: 2528068
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/10/25	
Surrogate: n-Nonane		108 %	61-141	07/08/25	07/10/25	
	mg/kg	mg/kg	Ana	lyst: DT		Batch: 2528082
Anions by EPA 300.0/9056A	mg/kg	mg/kg		,		



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 3:56:13PM

FL23 4' E507029-15

		E50/029-15				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Allaryte	Result	Lillit	Dilution	Trepared	Allaryzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2528011
Benzene	ND	0.0250	1	07/07/25	07/09/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/09/25	
Toluene	ND	0.0250	1	07/07/25	07/09/25	
o-Xylene	ND	0.0250	1	07/07/25	07/09/25	
p,m-Xylene	ND	0.0500	1	07/07/25	07/09/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/09/25	
Surrogate: 4-Bromochlorobenzene-PID		99.2 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2528011
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.7 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: NV		Batch: 2528068
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/10/25	
Surrogate: n-Nonane		108 %	61-141	07/08/25	07/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: DT		Batch: 2528082
Chloride	302	100	5	07/08/25	07/09/25	



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 3:56:13PM

FL24 Surf E507029-16

	1307027 10				
Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Anal	yst: BA		Batch: 2528011
ND	0.0250	1	07/07/25	07/09/25	
ND	0.0250	1	07/07/25	07/09/25	
ND	0.0250	1	07/07/25	07/09/25	
ND	0.0250	1	07/07/25	07/09/25	
ND	0.0500	1	07/07/25	07/09/25	
ND	0.0250	1	07/07/25	07/09/25	
	100 %	70-130	07/07/25	07/09/25	
mg/kg	mg/kg	Anal	yst: BA		Batch: 2528011
ND	20.0	1	07/07/25	07/09/25	
	94.7 %	70-130	07/07/25	07/09/25	
mg/kg	mg/kg	Anal	yst: NV		Batch: 2528068
ND	25.0	1	07/08/25	07/10/25	
ND	50.0	1	07/08/25	07/10/25	
	109 %	61-141	07/08/25	07/10/25	
mg/kg	mg/kg	Anal	yst: DT		Batch: 2528082
235	40.0	2	07/08/25	07/09/25	
	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 ND 0.0250 MD 0.0250 MD 20.0 94.7 % mg/kg MD 25.0 ND 50.0 109 % mg/kg mg/kg mg/kg	mg/kg mg/kg Anal 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 70-130 1 mg/kg mg/kg Anal ND 20.0 1 mg/kg mg/kg Anal ND 25.0 1 ND 50.0 1 109 % 61-141 61-141 mg/kg mg/kg Anal	Result Limit Dilution Prepared mg/kg mg/kg Analyst: BA ND 0.0250 1 07/07/25 ND 0.0250 1 07/07/25 ND 0.0250 1 07/07/25 ND 0.0250 1 07/07/25 ND 0.0500 1 07/07/25 ND 0.0250 1 07/07/25 mg/kg mg/kg Analyst: BA ND 20.0 1 07/07/25 mg/kg mg/kg Analyst: NV ND 25.0 1 07/08/25 ND 25.0 1 07/08/25 ND 50.0 1 07/08/25 ND 50.0 1 07/08/25 Mg/kg Mg/kg Analyst: DT	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: BA ND 0.0250 1 07/07/25 07/09/25 ND 0.0250 1 07/07/25 07/09/25 ND 0.0250 1 07/07/25 07/09/25 ND 0.0500 1 07/07/25 07/09/25 ND 0.0250 1 07/07/25 07/09/25 ND 0.0250 1 07/07/25 07/09/25 MD 0.0250 1 07/07/25 07/09/25 mg/kg mg/kg Analyst: BA ND 20.0 1 07/07/25 07/09/25 mg/kg mg/kg Analyst: BA ND 20.0 1 07/07/25 07/09/25 mg/kg mg/kg Analyst: NV ND 25.0 1 07/08/25 07/10/25 ND 50.0 1 07/08/25 07/10/25 ND 50.0



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 3:56:13PM

FL24 1'

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: BA		Batch: 2528011
Benzene	ND	0.0250	1	07/07/25	07/09/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/09/25	
Toluene	ND	0.0250	1	07/07/25	07/09/25	
o-Xylene	ND	0.0250	1	07/07/25	07/09/25	
p,m-Xylene	ND	0.0500	1	07/07/25	07/09/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/09/25	
Surrogate: 4-Bromochlorobenzene-PID		98.9 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: BA		Batch: 2528011
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.6 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: NV		Batch: 2528068
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/10/25	
Surrogate: n-Nonane		109 %	61-141	07/08/25	07/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: DT		Batch: 2528082
Chloride	216	40.0	2	07/08/25	07/10/25	•



Matador Resources, LLC.Project Name:Janie Conner 13 24S 28E RB #221H5400 LBJ Freeway, Suite 1500Project Number:23052-0001Reported:Dallas TX, 75240Project Manager:Daniel Dominguez7/10/2025 3:56:13PM

FL24 2'

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2528011
Benzene	ND	0.0250	1	07/07/25	07/09/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/09/25	
Toluene	ND	0.0250	1	07/07/25	07/09/25	
o-Xylene	ND	0.0250	1	07/07/25	07/09/25	
p,m-Xylene	ND	0.0500	1	07/07/25	07/09/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/09/25	
Surrogate: 4-Bromochlorobenzene-PID		99.0 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2528011
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.3 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: NV		Batch: 2528068
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/10/25	
Surrogate: n-Nonane		108 %	61-141	07/08/25	07/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: DT		Batch: 2528082
Chloride	290	100	5	07/08/25	07/10/25	



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 3:56:13PM

FL24 3' E507029-19

	E307027-17				
Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Ana	lyst: BA		Batch: 2528011
ND	0.0250	1	07/07/25	07/09/25	
ND	0.0250	1	07/07/25	07/09/25	
ND	0.0250	1	07/07/25	07/09/25	
ND	0.0250	1	07/07/25	07/09/25	
ND	0.0500	1	07/07/25	07/09/25	
ND	0.0250	1	07/07/25	07/09/25	
	99.0 %	70-130	07/07/25	07/09/25	
mg/kg	mg/kg	Anal	lyst: BA		Batch: 2528011
ND	20.0	1	07/07/25	07/09/25	
	94.3 %	70-130	07/07/25	07/09/25	
mg/kg	mg/kg	Ana	lyst: NV		Batch: 2528068
ND	25.0	1	07/08/25	07/10/25	
ND	50.0	1	07/08/25	07/10/25	
	111 %	61-141	07/08/25	07/10/25	
mg/kg	mg/kg	Ana	lyst: DT		Batch: 2528082
355	100	5	07/08/25	07/10/25	·
	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 MD 0.0250 MD 20.0 94.3 % mg/kg ND 25.0 ND 50.0 111 % mg/kg mg/kg mg/kg	Result Limit Dilution mg/kg mg/kg Anai ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 99.0 % 70-130 mg/kg mg/kg Anai ND 20.0 1 94.3 % 70-130 mg/kg mg/kg Anai ND 25.0 1 ND 50.0 1 111 % 61-141 mg/kg mg/kg Anai	Result Limit Dilution Prepared mg/kg mg/kg Analyst: BA ND 0.0250 1 07/07/25 ND 0.0250 1 07/07/25 ND 0.0250 1 07/07/25 ND 0.0250 1 07/07/25 ND 0.0500 1 07/07/25 ND 0.0250 1 07/07/25 mg/kg mg/kg Analyst: BA ND 20.0 1 07/07/25 mg/kg mg/kg Analyst: NV ND 25.0 1 07/08/25 ND 50.0 1 07/08/25 ND 50.0 1 07/08/25 ND 50.0 1 07/08/25 Mg/kg mg/kg Analyst: DT	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: BA ND 0.0250 1 07/07/25 07/09/25 ND 0.0500 1 07/07/25 07/09/25 ND 0.0250 1 07/07/25 07/09/25 MD 0.0250 1 07/07/25 07/09/25 mg/kg mg/kg Analyst: BA ND 20.0 1 07/07/25 07/09/25 mg/kg mg/kg Analyst: NV ND 25.0 1 07/08/25 07/10/25 ND 25.0 1 07/08/25 07/10/25 ND 50.0 1 07/08/25 07/10/25 ND 50.0 1 07/08/25 07/10/25 <td< td=""></td<>

Matador Resources, LLC.Project Name:Janie Conner 13 24S 28E RB #221H5400 LBJ Freeway, Suite 1500Project Number:23052-0001Reported:Dallas TX, 75240Project Manager:Daniel Dominguez7/10/2025 3:56:13PM

FL24 4'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: BA		Batch: 2528011
Benzene	ND	0.0250	1	07/07/25	07/09/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/09/25	
Toluene	ND	0.0250	1	07/07/25	07/09/25	
o-Xylene	ND	0.0250	1	07/07/25	07/09/25	
p,m-Xylene	ND	0.0500	1	07/07/25	07/09/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/09/25	
Surrogate: 4-Bromochlorobenzene-PID		99.9 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: BA		Batch: 2528011
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.8 %	70-130	07/07/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: NV		Batch: 2528068
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/10/25	
Surrogate: n-Nonane		109 %	61-141	07/08/25	07/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: DT		Batch: 2528082
Chloride	316	100	5	07/08/25	07/10/25	



QC Summary Data

Matador Resources, LLC.
Project Name: Janie Conner 13 24S 28E RB #221H

S400 LBJ Freeway, Suite 1500
Project Number: 23052-0001

Dallas TX, 75240
Project Manager: Daniel Dominguez

7/10/2025 3:56:13PM

Dallas TX, 75240		Project Manager:	Da	aniel Doming	uez			7/	10/2025 3:56:13PM
		Volatile O	rganics b	y EPA 802	21B				Analyst: BA
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2528011-BLK1)							Prepared: 0	7/07/25 Anal	lyzed: 07/09/25
Benzene	ND	0.0250							<u>-</u>
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	8.00		8.00		100	70-130			
LCS (2528011-BS1)							Prepared: 0	7/07/25 Ana	lyzed: 07/09/25
Benzene	4.80	0.0250	5.00		96.0	70-130			
Ethylbenzene	4.69	0.0250	5.00		93.7	70-130			
Toluene	4.76	0.0250	5.00		95.1	70-130			
o-Xylene	4.60	0.0250	5.00		91.9	70-130			
p,m-Xylene	9.43	0.0500	10.0		94.3	70-130			
Total Xylenes	14.0	0.0250	15.0		93.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.99		8.00		99.9	70-130			
Matrix Spike (2528011-MS1)				Source:	E507029-	05	Prepared: 0	7/07/25 Ana	lyzed: 07/09/25
Benzene	5.01	0.0250	5.00	ND	100	70-130			
Ethylbenzene	4.89	0.0250	5.00	ND	97.8	70-130			
Toluene	4.97	0.0250	5.00	ND	99.3	70-130			
o-Xylene	4.81	0.0250	5.00	ND	96.2	70-130			
p,m-Xylene	9.85	0.0500	10.0	ND	98.5	70-130			
Total Xylenes	14.7	0.0250	15.0	ND	97.7	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.00		8.00		99.9	70-130			
Matrix Spike Dup (2528011-MSD1)				Source:	E507029-	05	Prepared: 0	7/07/25 Ana	lyzed: 07/09/25
Benzene	5.72	0.0250	5.00	ND	114	70-130	13.4	27	
Ethylbenzene	5.59	0.0250	5.00	ND	112	70-130	13.3	26	
Toluene	5.68	0.0250	5.00	ND	114	70-130	13.3	20	
o-Xylene	5.49	0.0250	5.00	ND	110	70-130	13.2	25	
p,m-Xylene	11.2	0.0500	10.0	ND	112	70-130	13.0	23	
Total Xylenes	16.7	0.0250	15.0	ND	111	70-130	13.1	26	

98.9

70-130

Surrogate: 4-Bromochlorobenzene-PID

7.91

Surrogate: 1-Chloro-4-fluorobenzene-FID

QC Summary Data

Matador Resources, LLC.Project Name:Janie Conner 13 24S 28E RB #221HReported:5400 LBJ Freeway, Suite 1500Project Number:23052-0001Dallas TX, 75240Project Manager:Daniel Dominguez7/10/20253:56:13PM

Dallas TX, 75240		Project Manage	r: Da	aniel Doming	uez			7/	10/2025 3:56:13PM
	Nor	halogenated	Organics	by EPA 80	15D - G	RO			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 (2528011-BLK1)							Prepared: 0	7/07/25 Ana	lyzed: 07/09/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.41		8.00		92.6	70-130			
LCS (2528011-BS2)							Prepared: 0	7/07/25 Ana	lyzed: 07/09/25
Gasoline Range Organics (C6-C10)	46.5	20.0	50.0		93.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.61		8.00		95.1	70-130			
Matrix Spike (2528011-MS2)				Source:	E507029-	05	Prepared: 0	7/07/25 Ana	lyzed: 07/09/25
Gasoline Range Organics (C6-C10)	43.5	20.0	50.0	ND	86.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.50		8.00		93.7	70-130			
Matrix Spike Dup (2528011-MSD2)				Source:	E507029-	05	Prepared: 0	7/07/25 Ana	lyzed: 07/09/25
Gasoline Range Organics (C6-C10)	46.7	20.0	50.0	ND	93.3	70-130	7.10	20	

8.00

7.48

93.5

70-130

QC Summary Data

Matador Resources, LLC.Project Name:Janie Conner 13 24S 28E RB #221HReported:5400 LBJ Freeway, Suite 1500Project Number:23052-0001Dallas TX, 75240Project Manager:Daniel Dominguez7/10/20253:56:13PM

Bullus 171, 732 10		Troject Manage	. 24	aner Bonning.					
	Nonha	logenated Or	ganics by	EPA 8015I) - DRO	/ORO			Analyst: NV
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2528068-BLK1)							Prepared: 0	7/08/25 Anal	yzed: 07/09/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	54.2		50.0		108	61-141			
LCS (2528068-BS1)							Prepared: 0	7/08/25 Anal	yzed: 07/09/25
Diesel Range Organics (C10-C28)	281	25.0	250		112	66-144			
Surrogate: n-Nonane	50.4		50.0		101	61-141			
Matrix Spike (2528068-MS1)				Source:	E507029-	09	Prepared: 0	7/08/25 Anal	yzed: 07/09/25
Diesel Range Organics (C10-C28)	300	25.0	250	ND	120	56-156			
Surrogate: n-Nonane	54.5		50.0		109	61-141			
Matrix Spike Dup (2528068-MSD1)				Source:	E507029-	09	Prepared: 0	7/08/25 Anal	yzed: 07/09/25
Diesel Range Organics (C10-C28)	296	25.0	250	ND	119	56-156	1.10	20	
Surrogate: n-Nonane	53.5		50.0		107	61-141			

Chloride

Chloride

Matrix Spike Dup (2528082-MSD1)

QC Summary Data

Matador Resources, LLC. 5400 LBJ Freeway, Suite 1500		Project Name: Project Number:	-	anie Conner 13 23052-0001	3 24S 28E	RB #221I	H		Reported:
Dallas TX, 75240		Project Manager	r: I	Daniel Doming	uez			,	7/10/2025 3:56:13PM
		Anions	by EPA	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 (2528082-BLK1)							Prepared: 0	7/08/25 Ar	nalyzed: 07/09/25
Chloride	ND	20.0							
LCS (2528082-BS1)							Prepared: 0	7/08/25 Ar	nalyzed: 07/09/25
Chloride	256	20.0	250		102	90-110			
Matrix Spike (2528082-MS1)				Source:	E507029-	04	Prepared: 0	7/08/25 Ar	alyzed: 07/09/25

250

250

100

100

327

327

117

104

Source: E507029-04

80-120

80-120

5.05

Prepared: 07/08/25 Analyzed: 07/09/25

20

619

588

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:Janie Conner 13 24S 28E RB #221H5400 LBJ Freeway, Suite 1500Project Number:23052-0001Reported:Dallas TX, 75240Project Manager:Daniel Dominguez07/10/25 15:56

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.

Phone: 575 393-3386

Date

Sampled

1-Jul

1-Jul

1-Jul

1-Jul

1-Jul

1-Jul

1-Jul

1-Jul

1-Jul

Matador Resources Company

Project: Janie Conner 13 24S 28E RB #221H

4024 Plains Hwy

pm@hungry-horse.com

Matrix

Soil

Soil

Soil

Soil

Soil

Soil

Soil

Soil

Soil

City, State, Zip: Lovington, NM 88260, NM, 8826

No. of

Containers

1

1

1

1

1

1

1

1

1

Project Manager: Daniel Dominguez

Client:

Address:

Email:

Time

Sampled

1105

1110

1115

1120

Page 31

.135

1140

1145

Report due by:

Bill To

5400 LBJ Freeway Ste 1500

jason.touchet@matadorresources.com

Depth

Surf

1'

2'

3'

4'

Surf

1'

2'

3'

Jason Touchet

Dallas

Attention:

City, State, Zip:

Phone: 3376523463

Address:

Email:

Sample ID

FL21

FL21

FL21

FL21

FL21

FL22

FL22

FL22

FL22

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.

m	ogra	A Pr	EF	TAT					
WA			CV	rd	tanda	3D	2D	1D	
RA	RC				X				
		ite	Sta						
	TX	AZ	UT	СО	NM ×		X	NN	
		arks	Rem		~]		BGDOC TX	BGDOC NM	
				0	3.			X	
				0	3.			X	
				9	2.			х	
				6	2.			Х	
				4	2.			X	
				3	33			X	
				0	3.			X	
				0	3.			X	
				3	2.9			X	
				1	3			Х	

1150	1-Jul	Soil	1	FI	22	4'	10			x	31
Addition	al Instruc	tions:									
			authenticity of this s ud and may be grour		hat tampering with or intentional Sampled by:	lly mislabelli	ing the sample locat	tion,	Samples requiring thermal packed in ice at an avg tem		ved on ice the day they are sampled or received on subsequent days.
Relinquish	ed by: (Signa		Date 7 2 25	1330	Redelived by: (Signature)	sales	7-225	Time 1330	Received on ice:	Lab Use Only	
Relinguishe Mich	ed by: (Signa	onzales	7 2 25	Time 1700	Received by: (Signature)		7.2.25	1700	T1	T2	Т3
l. M.	ed by: (Signa	iture)	7.2.25	7 400	Received by: (Signature)	200	Date 7:3.25	Time	AVG Temp °C		
			ge, A - Aqueous, O -		Carron made	Jazardous .			poly/plastic, ag - amb		port for the analysis of the above



Lab Use Only

Lab WO#

DRO/ORO by 8015 GRO/DRO by 8015

Lab

Number

a

3

8

9

BTEX by 8021

VOC by 8260 Metals 6010

Job Number

Chloride 300.0

230522.000

Analysis and Method

tor disposed of at the client expense. The report for the analysis of the above or on the report.

Page 239 of 3.

Client:

Address:

mail:

Time

Sampled

1205

1210

1215

1220

P. 225

으 ..235

.240

1245

City, State, Zip:

Report due by:

Matador Resources Company

Project: Janie Conner 13 24S 28E RB #221H

4024 Plains Hwy

pm@hungry-horse.com

Matrix

Soil

Soil

Soil

Soil

Soil

Soil

Soil

Soil

Soil

Lovington, NM 88260, NM, 8826

No. of

Containers

1

1

1

1

1

1

1

1

1

Project Manager: Daniel Dominguez

575 393-3386

Date

Sampled

1-Jul

1-Jul

1-Jul

1-Jul

1-Jul

1-Jul

1-Jul

1-Jul

1-Jul

Lab Use Only

Lab WO# EM039

> **DRO/ORO by 8015** GRO/DRO by 8015

Lab

Number

12

14

10

9

BTEX by 8021 VOC by 8260 Job Number 23052-000

Chloride 300.0

Metals 6010

Analysis and Method

Bill To

5400 LBJ Freeway Ste 1500

jason.touchet@matadorresources.com

Depth

Surf

1'

2'

3'

4'

Surf

1'

2'

3'

Jason Touchet

Dallas

Attention:

City, State, Zip:

Phone: 3376523463

Address:

Email:

Sample ID

FL23

FL23

FL23

FL23

FL23

FL24

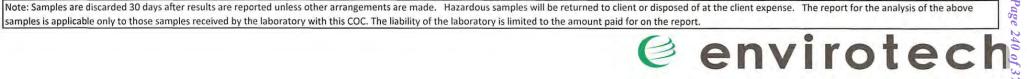
FL24

FL24

FL24

T		Page 12 EPA Prog CWA S State UT AZ T) Remarks			ram		
Standa	ard	CV	VA	SD	W۵		
X				RC	RA		
		Sta	ite				
NM ×	СО	UT	AZ	TX			
_		Rem	arks				
40	5						
4.	7						
3	8						
3.	6						
11	1						

1250	1-Jul	Soil	1		FL24	4'	20				х		37
Additiona	al Instruc	tions:										-1	
				nis sample. I am aware ounds for legal action	e that tampering with or intentiona . <u>Sampled</u> by:	ally mislabell	ing the sample loca	tion,			preservation must l np above 0 but less t		d on ice the day they are sampled or received in subsequent days.
Relinquishe	d by: (Signa		7/2/2	Time 1330	Received by: (Signature)	zales	71-15	Time 1330	Received	d on ice:	Lab Use	Only	
Relinquishe	nn -	iture)	Date フルン	5 1700	Received by: (Signature)		7.2.25	Time 1700	T1		T2		Т3
Relinquishe		ituré)	7.2.23	1400	Received by: (Signature)	lan	1.3.2	Time	AVG Ter	np °C			
Sample Matri	ix: S - Soil, So		dge, A - Aqueous,				Container Typ		1			10000	
Note: Samp	les are disc	arded 30 days	after results ar	e reported unless ot	her arrangements are made.	Hazardous	samples will be re	eturned to clie	nt or disposed o	of at the cli	ent expense. T	The repo	rt for the analysis of the above



3.4

1D 2D

Z

BGDOC

X

X

X

X

X

X

X

X

X

BGDOC

envirotech Inc.

Printed: 7/3/2025 2:33:00PM

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:	07/03/25 09:00)	Work Order ID:	E507029
Phone:	(972) 371-5200	Date Logged In:	07/02/25 16:08		Logged In By:	Caitlin Mars
Email:	pm@hungry-horse.com	Due Date:	07/10/25 17:00	(4 day TAT)		
1. Does th	Custody (COC) le sample ID match the COC?	tab the COC	Yes			
	te number of samples per sampling site location ma	ten the COC	Yes			
	amples dropped off by client or carrier? e COC complete, i.e., signatures, dates/times, reques	stad analyseas?	Yes No	Carrier: <u>C</u>	<u>Courier</u>	
	Il samples received within holding time?	sted analyses:	Yes			
	Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssit	•	103	г	Comment	s/Resolution
	urn Around Time (TAT) COC indicate standard TAT, or Expedited TAT?		Yes		Project Janie Conner 13	24S 28E RB
Sample C	•		140		#221H has been separat	
	ample cooler received?		Yes		reports due to sample ve	-
	was cooler received in good condition?		Yes			
9. Was the	e sample(s) received intact, i.e., not broken?		Yes		E507024 to E507032.Sa	ampled by not
	custody/security seals present?		No		provided on COC.	
	were custody/security seals intact?					
			NA			
	e sample received on ice? Note: Thermal preservation is not required, if samples ar 15 minutes of sampling OC for individual sample temps. Samples outside o		Yes recorded in co	omments.		
Sample C						
	queous VOC samples present?		No			
	OC samples collected in VOA Vials?		NA			
	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			
	appropriate volume/weight or number of sample contain		Yes			
Field Lab	el					
	— field sample labels filled out with the minimum info	ormation:				
Sa	ample ID?		Yes			
	ate/Time Collected?		Yes			
	ollectors name?		No			
	reservation		NT.			
	the COC or field labels indicate the samples were property of the company of the	reserveu?	No			
	imple(s) correctly preserved? filtration required and/or requested for dissolved mo	otolo?	NA Na			
		ciais:	No			
	se Sample Matrix	0				
	the sample have more than one phase, i.e., multipha		No			
27. If yes,	does the COC specify which phase(s) is to be analy	yzed?	NA			
Subcontr	act Laboratory					
28. Are sa	imples required to get sent to a subcontract laborato	ry?	No			
29. Was a	subcontract laboratory specified by the client and it	f so who?	NA Sub	contract Lab	: NA	
Client In	struction					
						()

Date

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

Report to:

Daniel Dominguez



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: Janie Conner 13 24S 28E RB

#221H

Work Order: E507030

Job Number: 23052-0001

Received: 7/3/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 7/11/25

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: 7/11/25

Daniel Dominguez 5400 LBJ Freeway, Suite 1500 Dallas, TX 75240

Project Name: Janie Conner 13 24S 28E RB #221H

Workorder: E507030

Date Received: 7/3/2025 9:00:00AM

Daniel Dominguez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/3/2025 9:00:00AM, under the Project Name: Janie Conner 13 24S 28E RB #221H.

The analytical test results summarized in this report with the Project Name: Janie Conner 13 24S 28E RB #221H 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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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:Janie Conner 13 24S 28E RB #221HReported:5400 LBJ Freeway, Suite 1500Project Number:23052-0001Dallas TX, 75240Project Manager:Daniel Dominguez07/11/25 15:30

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FL25 Surf	E507030-01A	Soil	07/01/25	07/03/25	Glass Jar, 2 oz.
FL25 1'	E507030-02A	Soil	07/01/25	07/03/25	Glass Jar, 2 oz.
FL25 2'	E507030-03A	Soil	07/01/25	07/03/25	Glass Jar, 2 oz.
FL25 3'	E507030-04A	Soil	07/01/25	07/03/25	Glass Jar, 2 oz.
FL25 4'	E507030-05A	Soil	07/01/25	07/03/25	Glass Jar, 2 oz.
FL26 Surf	E507030-06A	Soil	07/01/25	07/03/25	Glass Jar, 2 oz.
FL26 1'	E507030-07A	Soil	07/01/25	07/03/25	Glass Jar, 2 oz.
FL26 2'	E507030-08A	Soil	07/01/25	07/03/25	Glass Jar, 2 oz.
FL26 3'	E507030-09A	Soil	07/01/25	07/03/25	Glass Jar, 2 oz.
FL26 4'	E507030-10A	Soil	07/01/25	07/03/25	Glass Jar, 2 oz.
FL27 Surf	E507030-11A	Soil	07/01/25	07/03/25	Glass Jar, 2 oz.
FL27 1'	E507030-12A	Soil	07/01/25	07/03/25	Glass Jar, 2 oz.
FL27 2'	E507030-13A	Soil	07/01/25	07/03/25	Glass Jar, 2 oz.
FL27 3'	E507030-14A	Soil	07/01/25	07/03/25	Glass Jar, 2 oz.
FL27 4'	E507030-15A	Soil	07/01/25	07/03/25	Glass Jar, 2 oz.
FL28 Surf	E507030-16A	Soil	07/01/25	07/03/25	Glass Jar, 2 oz.
FL28 1'	E507030-17A	Soil	07/01/25	07/03/25	Glass Jar, 2 oz.
FL28 2'	E507030-18A	Soil	07/01/25	07/03/25	Glass Jar, 2 oz.
FL28 3'	E507030-19A	Soil	07/01/25	07/03/25	Glass Jar, 2 oz.
FL28 4'	E507030-20A	Soil	07/01/25	07/03/25	Glass Jar, 2 oz.



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/11/2025 3:30:59PM

FL25 Surf E507030-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	vst: BA		Batch: 2528012
Benzene	ND	0.0250	1	07/07/25	07/10/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/10/25	
Toluene	ND	0.0250	1	07/07/25	07/10/25	
o-Xylene	ND	0.0250	1	07/07/25	07/10/25	
p,m-Xylene	ND	0.0500	1	07/07/25	07/10/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/10/25	
Surrogate: 4-Bromochlorobenzene-PID		95.5 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	/st: BA		Batch: 2528012
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.6 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: RAS		Batch: 2528069
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		82.9 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	/st: AK		Batch: 2528083
Chloride	186	40.0	2	07/08/25	07/10/25	

Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/11/2025 3:30:59PM

FL25 1'

		E507030-02				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2528012
Benzene	ND	0.0250	1	07/07/25	07/10/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/10/25	
Toluene	ND	0.0250	1	07/07/25	07/10/25	
o-Xylene	ND	0.0250	1	07/07/25	07/10/25	
p,m-Xylene	ND	0.0500	1	07/07/25	07/10/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/10/25	
Surrogate: 4-Bromochlorobenzene-PID		95.5 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2528012
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.2 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: RAS		Batch: 2528069
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		85.0 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: AK		Batch: 2528083
Chloride	252	40.0	2	07/08/25	07/10/25	



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/11/2025 3:30:59PM

FL25 2'

E507030-03

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: BA		Batch: 2528012
Benzene	ND	0.0250	1	07/07/25	07/10/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/10/25	
Toluene	ND	0.0250	1	07/07/25	07/10/25	
o-Xylene	ND	0.0250	1	07/07/25	07/10/25	
p,m-Xylene	ND	0.0500	1	07/07/25	07/10/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/10/25	
Surrogate: 4-Bromochlorobenzene-PID		95.2 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: BA		Batch: 2528012
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.9 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2528069
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		86.3 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: AK		Batch: 2528083
Allions by ETA 500.0/3050A						



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/11/2025 3:30:59PM

FL25 3'

		E507030-04				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2528012
Benzene	ND	0.0250	1	07/07/25	07/10/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/10/25	
Toluene	ND	0.0250	1	07/07/25	07/10/25	
o-Xylene	ND	0.0250	1	07/07/25	07/10/25	
o,m-Xylene	ND	0.0500	1	07/07/25	07/10/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/10/25	
Surrogate: 4-Bromochlorobenzene-PID		95.8 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2528012
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.1 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: RAS		Batch: 2528069
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		86.1 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: AK		Batch: 2528083
Chloride	324	100	5	07/08/25	07/10/25	



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/11/2025 3:30:59PM

FL25 4' E507030-05

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	lyst: BA		Batch: 2528012
Benzene	ND	0.0250	1	07/07/25	07/10/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/10/25	
Toluene	ND	0.0250	1	07/07/25	07/10/25	
o-Xylene	ND	0.0250	1	07/07/25	07/10/25	
p,m-Xylene	ND	0.0500	1	07/07/25	07/10/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/10/25	
Surrogate: 4-Bromochlorobenzene-PID		94.2 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	lyst: BA		Batch: 2528012
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.7 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	lyst: RAS		Batch: 2528069
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/10/25	
Surrogate: n-Nonane		74.5 %	61-141	07/08/25	07/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	lyst: AK		Batch: 2528083
Chloride	289	100	5	07/08/25	07/10/25	



Matador Resources, LLC.Project Name:Janie Conner 13 24S 28E RB #221H5400 LBJ Freeway, Suite 1500Project Number:23052-0001Reported:Dallas TX, 75240Project Manager:Daniel Dominguez7/11/2025 3:30:59PM

FL26 Surf E507030-06

		200.000				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	vst: BA		Batch: 2528012
Benzene	ND	0.0250	1	07/07/25	07/10/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/10/25	
oluene	ND	0.0250	1	07/07/25	07/10/25	
-Xylene	ND	0.0250	1	07/07/25	07/10/25	
,m-Xylene	ND	0.0500	1	07/07/25	07/10/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/10/25	
Surrogate: 4-Bromochlorobenzene-PID		94.9 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	vst: BA		Batch: 2528012
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/10/25	
urrogate: 1-Chloro-4-fluorobenzene-FID		94.7 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	vst: RAS		Batch: 2528069
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/10/25	
Dil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/10/25	
urrogate: n-Nonane		85.5 %	61-141	07/08/25	07/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: AK		Batch: 2528083
Chloride	204	40.0	2	07/08/25	07/10/25	



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/11/2025 3:30:59PM

FL26 1' E507030-07

		E307030-07				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	rst: BA		Batch: 2528012
Benzene	ND	0.0250	1	07/07/25	07/10/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/10/25	
Toluene	ND	0.0250	1	07/07/25	07/10/25	
o-Xylene	ND	0.0250	1	07/07/25	07/10/25	
p,m-Xylene	ND	0.0500	1	07/07/25	07/10/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/10/25	
Surrogate: 4-Bromochlorobenzene-PID		94.0 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	rst: BA		Batch: 2528012
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.1 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	rst: RAS		Batch: 2528069
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/10/25	
Surrogate: n-Nonane		73.5 %	61-141	07/08/25	07/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: AK		Batch: 2528083
Chloride	101	40.0	2	07/08/25	07/10/25	



Matador Resources, LLC.Project Name:Janie Conner 13 24S 28E RB #221H5400 LBJ Freeway, Suite 1500Project Number:23052-0001Reported:Dallas TX, 75240Project Manager:Daniel Dominguez7/11/2025 3:30:59PM

FL26 2'

E507030-08

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: BA		Batch: 2528012
Benzene	ND	0.0250	1	07/07/25	07/10/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/10/25	
Toluene	ND	0.0250	1	07/07/25	07/10/25	
o-Xylene	ND	0.0250	1	07/07/25	07/10/25	
p,m-Xylene	ND	0.0500	1	07/07/25	07/10/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/10/25	
Surrogate: 4-Bromochlorobenzene-PID		93.5 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: BA		Batch: 2528012
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.8 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: RAS		Batch: 2528069
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/10/25	
Surrogate: n-Nonane		86.9 %	61-141	07/08/25	07/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: AK		Batch: 2528083
Chloride	306	100	5	07/08/25	07/10/25	



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/11/2025 3:30:59PM

FL26 3' E507030-09

Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Anal	yst: BA		Batch: 2528012
ND	0.0250	1	07/07/25	07/10/25	
ND	0.0250	1	07/07/25	07/10/25	
ND	0.0250	1	07/07/25	07/10/25	
ND	0.0250	1	07/07/25	07/10/25	
ND	0.0500	1	07/07/25	07/10/25	
ND	0.0250	1	07/07/25	07/10/25	
	95.1 %	70-130	07/07/25	07/10/25	
mg/kg	mg/kg	Anal	yst: BA		Batch: 2528012
ND	20.0	1	07/07/25	07/10/25	
	95.4 %	70-130	07/07/25	07/10/25	
mg/kg	mg/kg	Anal	yst: RAS		Batch: 2528069
ND	25.0	1	07/08/25	07/10/25	
ND	50.0	1	07/08/25	07/10/25	
	81.7 %	61-141	07/08/25	07/10/25	
mg/kg	mg/kg	Anal	yst: AK		Batch: 2528083
284	100	5	07/08/25	07/10/25	
	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 MD 20.0250 MD 20.0 95.4 % mg/kg MD 25.0 ND 50.0 81.7 % mg/kg mg/kg mg/kg	Result Limit Dilution mg/kg mg/kg Anal 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 25.1 % 70-130 mg/kg mg/kg Anal ND 20.0 1 mg/kg mg/kg Anal ND 25.0 1 ND 50.0 1 81.7 % 61-141 mg/kg mg/kg Anal	Result Limit Dilution Prepared mg/kg mg/kg Analyst: BA ND 0.0250 1 07/07/25 ND 0.0250 1 07/07/25 ND 0.0250 1 07/07/25 ND 0.0250 1 07/07/25 ND 0.0500 1 07/07/25 ND 0.0250 1 07/07/25 mg/kg mg/kg Analyst: BA ND 20.0 1 07/07/25 mg/kg mg/kg Analyst: RAS ND 25.4 % 70-130 07/07/25 mg/kg mg/kg Analyst: RAS ND 25.0 1 07/08/25 ND 50.0 1 07/08/25 ND 50.0 1 07/08/25 mg/kg mg/kg Analyst: AK	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: BA ND 0.0250 1 07/07/25 07/10/25 ND 0.0500 1 07/07/25 07/10/25 ND 0.0250 1 07/07/25 07/10/25 ND 0.0250 1 07/07/25 07/10/25 mg/kg mg/kg Analyst: BA ND 20.0 1 07/07/25 07/10/25 mg/kg mg/kg Analyst: RAS ND 25.4 % 70-130 07/07/25 07/10/25 mg/kg mg/kg Analyst: RAS ND 25.0 1 07/08/25 07/10/25 ND 50.0 1 07/08/25 07/10/25 ND 50.0



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/11/2025 3:30:59PM

FL26 4' E507030-10

		1307050 10				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: BA		Batch: 2528012
Benzene	ND	0.0250	1	07/07/25	07/10/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/10/25	
Toluene	ND	0.0250	1	07/07/25	07/10/25	
o-Xylene	ND	0.0250	1	07/07/25	07/10/25	
p,m-Xylene	ND	0.0500	1	07/07/25	07/10/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/10/25	
Surrogate: 4-Bromochlorobenzene-PID		95.9 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: BA		Batch: 2528012
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.2 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: RAS		Batch: 2528069
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/10/25	
Surrogate: n-Nonane		83.8 %	61-141	07/08/25	07/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: AK		Batch: 2528083
Chloride	293	200	10	07/08/25	07/10/25	



Matador Resources, LLC.Project Name:Janie Conner 13 24S 28E RB #221H5400 LBJ Freeway, Suite 1500Project Number:23052-0001Reported:Dallas TX, 75240Project Manager:Daniel Dominguez7/11/2025 3:30:59PM

FL27 Surf E507030-11

		E307050 11				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: BA		Batch: 2528012
Benzene	ND	0.0250	1	07/07/25	07/10/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/10/25	
Toluene	ND	0.0250	1	07/07/25	07/10/25	
o-Xylene	ND	0.0250	1	07/07/25	07/10/25	
p,m-Xylene	ND	0.0500	1	07/07/25	07/10/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/10/25	
Surrogate: 4-Bromochlorobenzene-PID		95.8 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: BA		Batch: 2528012
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.2 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2528069
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/10/25	
Surrogate: n-Nonane		84.4 %	61-141	07/08/25	07/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: AK		Batch: 2528083
Chloride	190	40.0	2	07/08/25	07/10/25	



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/11/2025 3:30:59PM

FL27 1'

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		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: BA		Batch: 2528012
Benzene	ND	0.0250	1	07/07/25	07/10/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/10/25	
Toluene	ND	0.0250	1	07/07/25	07/10/25	
o-Xylene	ND	0.0250	1	07/07/25	07/10/25	
p,m-Xylene	ND	0.0500	1	07/07/25	07/10/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/10/25	
Surrogate: 4-Bromochlorobenzene-PID		97.4 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: BA		Batch: 2528012
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.5 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: RAS		Batch: 2528069
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/10/25	
Surrogate: n-Nonane		91.3 %	61-141	07/08/25	07/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: AK		Batch: 2528083
Chloride	113	20.0	1	07/08/25	07/10/25	



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/11/2025 3:30:59PM

FL27 2'

E507030-13 Reporting Limit Dilution Prepared Analyzed Notes

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	rst: BA		Batch: 2528012
Benzene	ND	0.0250	1	07/07/25	07/10/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/10/25	
Toluene	ND	0.0250	1	07/07/25	07/10/25	
o-Xylene	ND	0.0250	1	07/07/25	07/10/25	
o,m-Xylene	ND	0.0500	1	07/07/25	07/10/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/10/25	
Surrogate: 4-Bromochlorobenzene-PID		98.2 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	rst: BA		Batch: 2528012
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.3 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	rst: RAS		Batch: 2528069
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		77.1 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: AK		Batch: 2528083
Chloride	329	100	5	07/08/25	07/10/25	



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/11/2025 3:30:59PM

FL27 3' E507030-14

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	lyst: BA		Batch: 2528012
Benzene	ND	0.0250	1	07/07/25	07/10/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/10/25	
Toluene	ND	0.0250	1	07/07/25	07/10/25	
o-Xylene	ND	0.0250	1	07/07/25	07/10/25	
p,m-Xylene	ND	0.0500	1	07/07/25	07/10/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/10/25	
Surrogate: 4-Bromochlorobenzene-PID		99.7 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	lyst: BA		Batch: 2528012
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.6 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	lyst: RAS		Batch: 2528069
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/10/25	
Surrogate: n-Nonane		83.5 %	61-141	07/08/25	07/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	lyst: AK		Batch: 2528083
Chloride	337	100	5	07/08/25	07/10/25	·



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/11/2025 3:30:59PM

FL27 4' E507030-15

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: BA		Batch: 2528012
Benzene	ND	0.0250	1	07/07/25	07/10/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/10/25	
Toluene	ND	0.0250	1	07/07/25	07/10/25	
o-Xylene	ND	0.0250	1	07/07/25	07/10/25	
p,m-Xylene	ND	0.0500	1	07/07/25	07/10/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/10/25	
Surrogate: 4-Bromochlorobenzene-PID		103 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: BA		Batch: 2528012
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.9 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2528069
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/10/25	
Surrogate: n-Nonane		91.4 %	61-141	07/08/25	07/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: AK		Batch: 2528083
Chloride	130	100	5	07/08/25	07/10/25	



Matador Resources, LLC.Project Name:Janie Conner 13 24S 28E RB #221H5400 LBJ Freeway, Suite 1500Project Number:23052-0001Reported:Dallas TX, 75240Project Manager:Daniel Dominguez7/11/2025 3:30:59PM

FL28 Surf E507030-16

		E307050 10				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: BA		Batch: 2528012
Benzene	ND	0.0250	1	07/07/25	07/10/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/10/25	
Toluene	ND	0.0250	1	07/07/25	07/10/25	
o-Xylene	ND	0.0250	1	07/07/25	07/10/25	
p,m-Xylene	ND	0.0500	1	07/07/25	07/10/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/10/25	
Surrogate: 4-Bromochlorobenzene-PID		104 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: BA		Batch: 2528012
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.9 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: RAS		Batch: 2528069
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/10/25	
Surrogate: n-Nonane		85.0 %	61-141	07/08/25	07/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: AK		Batch: 2528083
Chloride	198	40.0	2	07/08/25	07/10/25	



Matador Resources, LLC.Project Name:Janie Conner 13 24S 28E RB #221H5400 LBJ Freeway, Suite 1500Project Number:23052-0001Reported:Dallas TX, 75240Project Manager:Daniel Dominguez7/11/2025 3:30:59PM

FL28 1'

E507030-17

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2528012
Benzene	ND	0.0250	1	07/07/25	07/10/25	
Ethylbenzene	ND	0.0250	1	07/07/25	07/10/25	
Toluene	ND	0.0250	1	07/07/25	07/10/25	
o-Xylene	ND	0.0250	1	07/07/25	07/10/25	
p,m-Xylene	ND	0.0500	1	07/07/25	07/10/25	
Total Xylenes	ND	0.0250	1	07/07/25	07/10/25	
Surrogate: 4-Bromochlorobenzene-PID		105 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2528012
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.4 %	70-130	07/07/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: RAS		Batch: 2528069
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/10/25	
Surrogate: n-Nonane		84.6 %	61-141	07/08/25	07/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: AK		Batch: 2528083
	203	40.0	2	07/08/25	07/10/25	



Anions by EPA 300.0/9056A

Chloride

Sample Data

Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/11/2025 3:30:59PM

FL28 2'

E507030-18							
Reporting							
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes	
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: BA		Batch: 2528012	
Benzene	ND	0.0250	1	07/07/25	07/10/25		
Ethylbenzene	ND	0.0250	1	07/07/25	07/10/25		
Toluene	ND	0.0250	1	07/07/25	07/10/25		
o-Xylene	ND	0.0250	1	07/07/25	07/10/25		
p,m-Xylene	ND	0.0500	1	07/07/25	07/10/25		
Total Xylenes	ND	0.0250	1	07/07/25	07/10/25		
Surrogate: 4-Bromochlorobenzene-PID		106 %	70-130	07/07/25	07/10/25		
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: BA		Batch: 2528012	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/07/25	07/10/25		
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.5 %	70-130	07/07/25	07/10/25		
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: RAS		Batch: 2528069	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/10/25		
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/10/25		
Surrogate: n-Nonane		69.4 %	61-141	07/08/25	07/10/25		

100

mg/kg

145

Analyst: AK

5

07/08/25

07/10/25



Batch: 2528083

Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/11/2025 3:30:59PM

FL28 3' E507030-19

Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Anal	yst: BA		Batch: 2528012
ND	0.0250	1	07/07/25	07/10/25	
ND	0.0250	1	07/07/25	07/10/25	
ND	0.0250	1	07/07/25	07/10/25	
ND	0.0250	1	07/07/25	07/10/25	
ND	0.0500	1	07/07/25	07/10/25	
ND	0.0250	1	07/07/25	07/10/25	
	106 %	70-130	07/07/25	07/10/25	
mg/kg	mg/kg	Anal	yst: BA		Batch: 2528012
ND	20.0	1	07/07/25	07/10/25	
	93.9 %	70-130	07/07/25	07/10/25	
mg/kg	mg/kg	Anal	yst: RAS		Batch: 2528069
ND	25.0	1	07/08/25	07/10/25	
ND	50.0	1	07/08/25	07/10/25	
	84.0 %	61-141	07/08/25	07/10/25	
mg/kg	mg/kg	Anal	yst: AK		Batch: 2528083
327	100	5	07/08/25	07/10/25	
	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 ND 0.0250 MD 20.0250 MD 20.0 93.9 % mg/kg MD 25.0 ND 50.0 84.0 % mg/kg mg/kg mg/kg	Result Limit Dilution mg/kg mg/kg Analy 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 Analy ND 20.0 1 MB/kg mg/kg Analy ND 25.0 1 ND 50.0 1 84.0 % 61-141 mg/kg mg/kg Analy	Result Limit Dilution Prepared mg/kg mg/kg Analyst: BA ND 0.0250 1 07/07/25 ND 0.0250 1 07/07/25 ND 0.0250 1 07/07/25 ND 0.0250 1 07/07/25 ND 0.0500 1 07/07/25 ND 0.0250 1 07/07/25 mg/kg mg/kg Analyst: BA ND 20.0 1 07/07/25 mg/kg mg/kg Analyst: RAS ND 25.0 1 07/08/25 ND 50.0 1 07/08/25 ND 50.0 1 07/08/25 ND 50.0 1 07/08/25 Mg/kg Mg/kg Analyst: AK	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: BA ND 0.0250 1 07/07/25 07/10/25 ND 0.0500 1 07/07/25 07/10/25 ND 0.0250 1 07/07/25 07/10/25 ND 0.0250 1 07/07/25 07/10/25 mg/kg mg/kg Analyst: BA ND 20.0 1 07/07/25 07/10/25 mg/kg mg/kg Analyst: RAS ND 25.0 1 07/08/25 07/10/25 ND 25.0 1 07/08/25 07/10/25 ND 50.0 1 07/08/25 07/10/25 ND 50.0 1 07/08/25 07/10/25 <t< td=""></t<>



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/11/2025 3:30:59PM

FL28 4' E507030-20

Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Anal	yst: BA		Batch: 2528012
ND	0.0250	1	07/07/25	07/10/25	
ND	0.0250	1	07/07/25	07/10/25	
ND	0.0250	1	07/07/25	07/10/25	
ND	0.0250	1	07/07/25	07/10/25	
ND	0.0500	1	07/07/25	07/10/25	
ND	0.0250	1	07/07/25	07/10/25	
	107 %	70-130	07/07/25	07/10/25	
mg/kg	mg/kg	Anal	yst: BA		Batch: 2528012
ND	20.0	1	07/07/25	07/10/25	
	93.2 %	70-130	07/07/25	07/10/25	
mg/kg	mg/kg	Anal	yst: RAS		Batch: 2528069
ND	25.0	1	07/08/25	07/10/25	
ND	50.0	1	07/08/25	07/10/25	
	85.8 %	61-141	07/08/25	07/10/25	
mg/kg	mg/kg	Anal	yst: AK		Batch: 2528083
351	100	5	07/08/25	07/10/25	
	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 ND 0.0250 ND 20.0250 MB/kg mg/kg MB/kg mg/kg ND 20.0 93.2 % mg/kg ND 25.0 ND 50.0 85.8 % mg/kg mg/kg mg/kg	Result Limit Dilution mg/kg mg/kg Anal ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 70-130 mg/kg mg/kg Anal ND 20.0 1 93.2 % 70-130 mg/kg mg/kg Anal ND 25.0 1 ND 50.0 1 85.8 % 61-141 mg/kg mg/kg Anal	Result Limit Dilution Prepared mg/kg mg/kg Analyst: BA ND 0.0250 1 07/07/25 ND 0.0250 1 07/07/25 ND 0.0250 1 07/07/25 ND 0.0250 1 07/07/25 ND 0.0500 1 07/07/25 ND 0.0250 1 07/07/25 mg/kg mg/kg Analyst: BA ND 20.0 1 07/07/25 mg/kg mg/kg Analyst: RAS ND 25.0 1 07/08/25 ND 50.0 1 07/08/25 ND 50.0 1 07/08/25 ND 50.0 1 07/08/25 mg/kg mg/kg Analyst: AK	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: BA ND 0.0250 1 07/07/25 07/10/25 ND 0.0500 1 07/07/25 07/10/25 ND 0.0250 1 07/07/25 07/10/25 ND 0.0250 1 07/07/25 07/10/25 mg/kg mg/kg Analyst: BA ND 20.0 1 07/07/25 07/10/25 mg/kg mg/kg Analyst: RAS ND 25.0 1 07/08/25 07/10/25 ND 25.0 1 07/08/25 07/10/25 ND 50.0 1 07/08/25 07/10/25 ND 50.0 1 07/08/25 07/10/25 <t< td=""></t<>



QC Summary Data

Matador Resources, LLC.

Project Name: Janie Conner 13 24S 28E RB #221H

Seported:

Project Number: 23052-0001

Dallas TX, 75240

Project Manager: Daniel Dominguez

Volatile Organics by EPA 8021B

Analyst: BA

Dallas TX, 75240		Project Manager	:: Da	aniel Doming	uez			7	7/11/2025 3:30:59PM
		Volatile (Organics b	y EPA 802	21B				Analyst: BA
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2528012-BLK1)							Prepared: 0	7/07/25 An	alyzed: 07/09/25
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	7.89		8.00		98.7	70-130			
LCS (2528012-BS1)							Prepared: 0	7/07/25 An	alyzed: 07/10/25
Benzene	5.48	0.0250	5.00		110	70-130			
Ethylbenzene	5.33	0.0250	5.00		107	70-130			
Toluene	5.43	0.0250	5.00		109	70-130			
o-Xylene	5.21	0.0250	5.00		104	70-130			
p,m-Xylene	10.7	0.0500	10.0		107	70-130			
Total Xylenes	15.9	0.0250	15.0		106	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.79		8.00		97.4	70-130			
Matrix Spike (2528012-MS1)				Source:	E507030-	13	Prepared: 0	7/07/25 An	alyzed: 07/10/25
Benzene	5.47	0.0250	5.00	ND	109	70-130			
Ethylbenzene	5.32	0.0250	5.00	ND	106	70-130			
Toluene	5.42	0.0250	5.00	ND	108	70-130			
o-Xylene	5.22	0.0250	5.00	ND	104	70-130			
p,m-Xylene	10.7	0.0500	10.0	ND	107	70-130			
Total Xylenes	15.9	0.0250	15.0	ND	106	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.72		8.00		96.5	70-130			
Matrix Spike Dup (2528012-MSD1)				Source:	E507030-	13	Prepared: 0	7/07/25 An	alyzed: 07/10/25
Benzene	5.55	0.0250	5.00	ND	111	70-130	1.43	27	
Ethylbenzene	5.39	0.0250	5.00	ND	108	70-130	1.37	26	
Toluene	5.49	0.0250	5.00	ND	110	70-130	1.30	20	
o-Xylene	5.29	0.0250	5.00	ND	106	70-130	1.25	25	
p,m-Xylene	10.8	0.0500	10.0	ND	108	70-130	1.17	23	
Total Xylenes	16.1	0.0250	15.0	ND	107	70-130	1.20	26	

8.00



70-130

96.0

Surrogate: 4-Bromochlorobenzene-PID

Surrogate: 1-Chloro-4-fluorobenzene-FID

7.75

QC Summary Data

Matador Resources, LLC.Project Name:Janie Conner 13 24S 28E RB #221HReported:5400 LBJ Freeway, Suite 1500Project Number:23052-0001Dallas TX, 75240Project Manager:Daniel Dominguez7/11/20253:30:59PM

Dallas TX, 75240		Project Manage	r: Da	aniel Doming	uez			7	/11/2025 3:30:59PM
	Nor	halogenated	Organics	by EPA 80	15D - G	RO			Analyst: BA
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2528012-BLK1)							Prepared: 0	7/07/25 Ana	alyzed: 07/09/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.52		8.00		94.0	70-130			
LCS (2528012-BS2)							Prepared: 0	7/07/25 Ana	alyzed: 07/10/25
Gasoline Range Organics (C6-C10)	45.4	20.0	50.0		90.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.75		8.00		96.9	70-130			
Matrix Spike (2528012-MS2)				Source:	E507030-	13	Prepared: 0	7/07/25 Ana	alyzed: 07/10/25
Gasoline Range Organics (C6-C10)	46.0	20.0	50.0	ND	92.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.71		8.00		96.4	70-130			
Matrix Spike Dup (2528012-MSD2)				Source:	E507030-	13	Prepared: 0	7/07/25 Ana	alyzed: 07/10/25
Gasoline Range Organics (C6-C10)	50.3	20.0	50.0	ND	101	70-130	9.02	20	

96.9

70-130

QC Summary Data

Matador Resources, LLC.Project Name:Janie Conner 13 24S 28E RB #221HReported:5400 LBJ Freeway, Suite 1500Project Number:23052-0001Dallas TX, 75240Project Manager:Daniel Dominguez7/11/20253:30:59PM

,		, ,		8					
	Nonha	logenated Or	ganics by	EPA 8015I) - DRO	/ORO			Analyst: RAS
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2528069-BLK1)							Prepared: 0	7/08/25 Ana	lyzed: 07/09/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	43.7		50.0		87.5	61-141			
LCS (2528069-BS1)							Prepared: 0	7/08/25 Ana	lyzed: 07/09/25
Diesel Range Organics (C10-C28)	258	25.0	250		103	66-144			
Surrogate: n-Nonane	40.9		50.0		81.7	61-141			
Matrix Spike (2528069-MS1)				Source:	E507030-	13	Prepared: 0	7/08/25 Ana	lyzed: 07/09/25
Diesel Range Organics (C10-C28)	267	25.0	250	ND	107	56-156			
Surrogate: n-Nonane	38.1		50.0		76.2	61-141			
Matrix Spike Dup (2528069-MSD1)				Source:	E507030-	13	Prepared: 0	7/08/25 Ana	lyzed: 07/09/25
Diesel Range Organics (C10-C28)	265	25.0	250	ND	106	56-156	0.961	20	
Surrogate: n-Nonane	38.5		50.0		76.9	61-141			

Chloride

QC Summary Data

Matador Resources, LLC. 5400 LBJ Freeway, Suite 1500	Project Name: Project Number:	Janie Conner 13 24S 28E RB #221H 23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/11/2025 3:30:59PM

	Anions by EPA 300.0/9056A An										
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit			
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes		
Blank (2528083-BLK1)							Prepared: 0	7/08/25 Anal	yzed: 07/10/25		
Chloride	ND	20.0									
LCS (2528083-BS1)							Prepared: 0	7/08/25 Anal	yzed: 07/10/25		
Chloride	255	20.0	250		102	90-110					
Matrix Spike (2528083-MS1)				Source:	E507030-	06	Prepared: 0	7/08/25 Anal	yzed: 07/10/25		
Chloride	440	40.0	250	204	94.4	80-120					
Matrix Spike Dup (2528083-MSD1)				Source:	E507030-	06	Prepared: 0	7/08/25 Anal	yzed: 07/10/25		

250

40.0

94.8

80-120

0.251

20

QC Summary Report Comment:

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



Definitions and Notes

Matador Resources, LLC.Project Name:Janie Conner 13 24S 28E RB #221H5400 LBJ Freeway, Suite 1500Project Number:23052-0001Reported:Dallas TX, 75240Project Manager:Daniel Dominguez07/11/25 15:30

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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lient:	Matador	Resource	es Company			Bill To					La	b Us	e On	ly			-	TA	T	EP.	A Progr	am
			4S 28E RB #		Attention:	Attention: Jason Touchet			Lab '	WO#				Vumbe	er	1D	2D	3D	Standard	CW		WA
roject N	/lanager:	Daniel D	ominguez		Address:	5400 LBJ Free	eway Ste	1500	E5	OT	031)	230	100 · (CO)	m				X			
ddress:	4024	4 Plains H	wy		City, State, Z	Zip: Dallas						_			Metho	d					R	CRA
ty, Stat	e, Zip:	Lovingto	n, NM 8826	0, NM, 8826	Phone: 33	76523463								- 4								
one:	575 393-	3386			Email: jaso	on.touchet@mat	adorresou	rces.com	8015	15										Stat	e	
nail:	pm@hur	gry-hors	e.com						by 80	y 80	п	0		0.0		-			NM C	TU	AZ TX	
port d	ue by:									(O)	805	826	5010	300		Z	×		×			
Time ampled	Date Sampled	Matrix	No. of Containers		Sample ID		Depth	Lab Number	DRO/ORO	GRO/DRO by 8015	ВТЕХ by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	верос			Rema	rks	
1305	1-Jul	Soil	1		FL25		Surf	1								Х			3.5			
1310	1-Jul	Soil	1		FL25		1'	2								X			3.7			
1315	1-Jul	Soil	1		FL25		2'	3								Х			3.0			
1320	1-Jul	Soil	1		FL25		3'	4								Х			4.0			
.325	1-Jul	Soil	1		FL25		4'	5								X			4.4			
1.325	1-Jul	Soil	1		FL26		Surf	6								X			3.0			
.335	1-Jul	Soil	1		FL26		1'	7								X			3.8			
.340	1-Jul	Soil	1		FL26		2'	8								Х			4.0			
1345	1-Jul	Soil	1		FL26		3'	9								Х			4.2			
1350	1-Jul	Soil	1		FL26		4'	10								Х			4.1			
	al Instruc		and authenticity	of this sample. Lan	n aware that tamperi	ng with or intentional	llv mislahellir	ng the sample	locatio	n			Sample	requiring	thermal r	reservat	ion mu	st be rec	eived on ice the d	v thev are	ampled or r	eceived
				be grounds for legal		Sampled by:	.,	-6 the sample		,		- 1							°C on subsequent			
	ed by: (Signa	No to the second and a	Date ,	2/25 Time	Received	by: (Signature)	zaleş	Date 7.1.1.		Time	30		Rece	ived o	n ice:		b Us	e Onl	у			
Michelle Gonzales 7 225 [700 . L.x.				by: (Signature)	(Signature) Date Tin				700		T1			T2			<u></u>					
L.H.	inquished by: (Signature) Date Tim			15 Time	The state of the s				5	Time (AVG Temp °C									

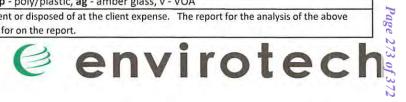
Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA



r	ogram
1	SDWA
	RCRA
	TX

Client:	Matador	Resource	es Compan	ıv İ		Bill To					L		se On		g). U	S.	-	m	TA	AT		EPA P	rogram
The state of the s	111111111111111111111111111111111111111		4S 28E RB	,	Atten		et		Lab	WO#				Numl	oer		1D	2D	3D		Standard CWA		SDWA
Project N	Manager:	Daniel D	ominguez		Addr	ess: 5400 LBJ Fre	eway Ste	1500		ודט		O	25	130							X		
Address:	4024	Plains H	wy		City,	City, State, Zip: Dallas Analysis and Method									RCRA								
City, Stat	te, Zip:	Lovingto	n, NM 882	260, NM, 8826	Phon	e: 3376523463			17.	-	15	100											
Phone:	575 393-	3386			Email	: jason.touchet@ma	tadorresou	rces.com	8015	8015			1 1	1 1								State	
mail:	pm@hur	gry-hors	e.com						by 80	y 80	11	0	0	0.0			5			1	VM CO	UT AZ	TX
Report d	lue by:								ROB	ROB	V 80.	826	601	e 30			Z	×			×		
Time Sampled	Date Sampled	Matrix	No. of Containers		Sampl	e ID	Depth	Lab Number	DRO/ORO	GRO/DRO by	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			верос	BGDOC				Remarks	
1405	1-Jul	Soil	1		FL2	7	Surf	11									X				3.9		
1410	1-Jul	Soil	1		FL2	7	1'	12							E		X			4	4.0		
1415	1-Jul	Soil	1		FL2	7	2'	13									Х			·	4.1		
1420	1-Jul	Soil	1		FL2	7	3'	14									X				4.0		
ည .425 ည	1-Jul	Soil	1		FL2	7	4'	15	Ь			L					X				4.2		
Page .430	1-Jul	Soil	1		FL2	8	Surf	16									X			(4.4		
of .435 33	1-Jul	Soil	1		FL2	8	1'	M									Х			(4.60		
1440	1-Jul	Soil	1		FL2	8	2'	18	11								X			-	3.8		
1445	1-Jul	Soil	1		FL2	8	3'	19									X			L	4.6		
1450	1-Jul	Soil	1		FL2	8	4'	20									X			(1.4		
Addition	al Instruc	tions:																					
				city of this sample. I a		at tampering with or intention Sampled by:	ally mislabelli	ng the sample	locati	on,					11/20 20 20 20						ice the day t	The same of the same	ed or received
	ed by: (Sign:		Date)	Time			n	Date		Time				_			1:	ah H	se On	dv			
	+ San	7	7	2/25 137	30	Received by: (Signature)	zales	7.2.2	5		30		Rece	ived	on ice	۵.)/ N		1			
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	ed by: (Sign		Date	Time	-	Received by: (Signature)	1911	Date	_	Time													
1.1					400	Cattle	Raw	7.32	5	90	0		AVG				داء د		1/01				
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						arrangements are made. this COC. The liability of the										cilei	it exp	ense.	ine r	eport f	or the ana	iysis of the	above



Page 274 of 372

Printed: 7/3/2025 2:34:02PM

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:	07/03/25 09	9:00	Wor	rk Order ID:	E507030
Phone: (972) 371-5200	Date Logged In:	07/02/25 16	6:10	Log	ged In By:	Caitlin Mars
Email: pm@hungry-horse.com	Due Date:	07/10/25 1	7:00 (4 day TAT)			
Chain of Custody (COC)						
1. Does the sample ID match the C		Yes				
	sampling site location match the COC	Yes				
3. Were samples dropped off by cl		Yes	Carrier: <u>C</u>	<u>Courier</u>		
1 , , ,	natures, dates/times, requested analyses?	No				
	I which should be conducted in the field,	Yes			Comment	ts/Resolution
Sample Turn Around Time (TAT	re not included in this disucssion.		ı		Comment	<u> </u>
6. Did the COC indicate standard		Yes		Project Janie (Conner 13	24S 28E RB
Sample Cooler	in, or Expedited in it.	103		-		ed into multiple
7. Was a sample cooler received?		Yes			-	-
8. If yes, was cooler received in go	ood condition?	Yes		_	-	olume. WOs are
9. Was the sample(s) received inta				E507024 to E		ampled by not
=		Yes		provided on C	OC.	
10. Were custody/security seals pr		No				
11. If yes, were custody/security se	ears intact?	NA				
15 minutes of sampling	n is not required, if samples are received within	Yes				
_	e temps. Samples outside of 0°C-6°C will b	se recorded in	n comments.			
Sample Container						
14. Are aqueous VOC samples pre		No				
15. Are VOC samples collected in		NA				
16. Is the head space less than 6-8	•	NA				
17. Was a trip blank (TB) included	•	NA				
18. Are non-VOC samples collected		Yes				
	or number of sample containers collected?	Yes				
Field Label						
	out with the minimum information:	V				
Sample ID? Date/Time Collected?		Yes	l			
Collectors name?		Yes No				
Sample Preservation		110				
	ndicate the samples were preserved?	No				
22. Are sample(s) correctly preser		NA				
24. Is lab filtration required and/or		No				
Multiphase Sample Matrix						
26. Does the sample have more that	an one phase, i.e., multiphase?	No				
27. If yes, does the COC specify w		NA				
	France(s) to to obtaining.	1.1/1				
Subcontract Laboratory		3.7				
28. Are samples required to get set 29. Was a subcontract laboratory s	nt to a subcontract laboratory? pecified by the client and if so who?	No NA	Subcontract Lab	: NA		
Client Instruction						

Date

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

Report to:

Daniel Dominguez



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: Janie Conner 13 24S 28E RB

#221H

Work Order: E507031

Job Number: 23052-0001

Received: 7/3/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 7/10/25

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: 7/10/25

Daniel Dominguez 5400 LBJ Freeway, Suite 1500 Dallas, TX 75240

Project Name: Janie Conner 13 24S 28E RB #221H

Workorder: E507031

Date Received: 7/3/2025 9:00:00AM

Daniel Dominguez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/3/2025 9:00:00AM, under the Project Name: Janie Conner 13 24S 28E RB #221H.

The analytical test results summarized in this report with the Project Name: Janie Conner 13 24S 28E RB #221H 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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whinchman@envirotech-inc.com

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mgonzales@envirotech-inc.com

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Sample Summary

Matador Resources, LLC.Project Name:Janie Conner 13 24S 28E RB #221HReported:5400 LBJ Freeway, Suite 1500Project Number:23052-0001Dallas TX, 75240Project Manager:Daniel Dominguez07/10/25 14:40

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FL29 Surf	E507031-01A	Soil	07/02/25	07/03/25	Glass Jar, 2 oz.
FL29 1'	E507031-02A	Soil	07/02/25	07/03/25	Glass Jar, 2 oz.
FL29 2'	E507031-03A	Soil	07/02/25	07/03/25	Glass Jar, 2 oz.
FL29 3'	E507031-04A	Soil	07/02/25	07/03/25	Glass Jar, 2 oz.
FL29 4'	E507031-05A	Soil	07/02/25	07/03/25	Glass Jar, 2 oz.
FL30 Surf	E507031-06A	Soil	07/02/25	07/03/25	Glass Jar, 2 oz.
FL30 1'	E507031-07A	Soil	07/02/25	07/03/25	Glass Jar, 2 oz.
FL30 2'	E507031-08A	Soil	07/02/25	07/03/25	Glass Jar, 2 oz.
FL30 3'	E507031-09A	Soil	07/02/25	07/03/25	Glass Jar, 2 oz.
FL30 4'	E507031-10A	Soil	07/02/25	07/03/25	Glass Jar, 2 oz.
FL31 Surf	E507031-11A	Soil	07/02/25	07/03/25	Glass Jar, 2 oz.
FL31 1'	E507031-12A	Soil	07/02/25	07/03/25	Glass Jar, 2 oz.
FL31 2'	E507031-13A	Soil	07/02/25	07/03/25	Glass Jar, 2 oz.
FL31 3'	E507031-14A	Soil	07/02/25	07/03/25	Glass Jar, 2 oz.
FL31 4'	E507031-15A	Soil	07/02/25	07/03/25	Glass Jar, 2 oz.
FL32 Surf	E507031-16A	Soil	07/02/25	07/03/25	Glass Jar, 2 oz.
FL32 1'	E507031-17A	Soil	07/02/25	07/03/25	Glass Jar, 2 oz.
FL32 2'	E507031-18A	Soil	07/02/25	07/03/25	Glass Jar, 2 oz.
FL32 3'	E507031-19A	Soil	07/02/25	07/03/25	Glass Jar, 2 oz.
FL32 4'	E507031-20A	Soil	07/02/25	07/03/25	Glass Jar, 2 oz.



ſ	Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
	5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
	Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 2:40:41PM

FL29 Surf E507031-01

		E50/031-01				
A 14	D. Iv	Reporting	D.1 (D 1		N. A
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: BA		Batch: 2528047
Benzene	ND	0.0250	1	07/08/25	07/10/25	
Ethylbenzene	ND	0.0250	1	07/08/25	07/10/25	
Coluene	ND	0.0250	1	07/08/25	07/10/25	
-Xylene	ND	0.0250	1	07/08/25	07/10/25	
,m-Xylene	ND	0.0500	1	07/08/25	07/10/25	
Total Xylenes	ND	0.0250	1	07/08/25	07/10/25	
Surrogate: 4-Bromochlorobenzene-PID		93.9 %	70-130	07/08/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: BA		Batch: 2528047
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/08/25	07/10/25	
urrogate: 1-Chloro-4-fluorobenzene-FID		86.6 %	70-130	07/08/25	07/10/25	
Jonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KH		Batch: 2528070
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		74.4 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: DT		Batch: 2528084
Chloride	112	40.0	2	07/08/25	07/09/25	

Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 2:40:41PM

FL29 1'

E507031-02

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	yst: BA		Batch: 2528047
Benzene	ND	0.0250	1	07/08/25	07/10/25	
Ethylbenzene	ND	0.0250	1	07/08/25	07/10/25	
Toluene	ND	0.0250	1	07/08/25	07/10/25	
o-Xylene	ND	0.0250	1	07/08/25	07/10/25	
p,m-Xylene	ND	0.0500	1	07/08/25	07/10/25	
Total Xylenes	ND	0.0250	1	07/08/25	07/10/25	
Surrogate: 4-Bromochlorobenzene-PID		93.1 %	70-130	07/08/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	yst: BA		Batch: 2528047
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/08/25	07/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		84.7 %	70-130	07/08/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	yst: KH		Batch: 2528070
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		81.6 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	yst: DT		Batch: 2528084
	163	40.0	2	07/08/25	07/09/25	·



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 2:40:41PM

FL29 2'

E507031-03

		Reporting				
Analyte	Result	Limit	Dilutio	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: BA		Batch: 2528047
Benzene	ND	0.0250	1	07/08/25	07/10/25	
Ethylbenzene	ND	0.0250	1	07/08/25	07/10/25	
Toluene	ND	0.0250	1	07/08/25	07/10/25	
o-Xylene	ND	0.0250	1	07/08/25	07/10/25	
p,m-Xylene	ND	0.0500	1	07/08/25	07/10/25	
Total Xylenes	ND	0.0250	1	07/08/25	07/10/25	
Surrogate: 4-Bromochlorobenzene-PID		94.7 %	70-130	07/08/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: BA		Batch: 2528047
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/08/25	07/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		85.4 %	70-130	07/08/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: KH		Batch: 2528070
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		86.1 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: DT		Batch: 2528084
Chloride	325	100	5	07/08/25	07/09/25	



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 2:40:41PM

FL29 3'

E507031-	04

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2528047
Benzene	ND	0.0250	1	07/08/25	07/10/25	
Ethylbenzene	ND	0.0250	1	07/08/25	07/10/25	
Toluene	ND	0.0250	1	07/08/25	07/10/25	
o-Xylene	ND	0.0250	1	07/08/25	07/10/25	
p,m-Xylene	ND	0.0500	1	07/08/25	07/10/25	
Total Xylenes	ND	0.0250	1	07/08/25	07/10/25	
Surrogate: 4-Bromochlorobenzene-PID		93.1 %	70-130	07/08/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2528047
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/08/25	07/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		85.8 %	70-130	07/08/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: KH		Batch: 2528070
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		83.6 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: DT		Batch: 2528084
Chloride	139	100	5	07/08/25	07/09/25	

Matador Resources, LLC.Project Name:Janie Conner 13 24S 28E RB #221H5400 LBJ Freeway, Suite 1500Project Number:23052-0001Reported:Dallas TX, 75240Project Manager:Daniel Dominguez7/10/2025 2:40:41PM

FL29 4'

E507031-05

		200.001 00				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Allaryte	Result	Liiiit		-	Anaryzeu	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: BA		Batch: 2528047
Benzene	ND	0.0250	1	07/08/25	07/10/25	
Ethylbenzene	ND	0.0250	1	07/08/25	07/10/25	
Toluene	ND	0.0250	1	07/08/25	07/10/25	
o-Xylene	ND	0.0250	1	07/08/25	07/10/25	
p,m-Xylene	ND	0.0500	1	07/08/25	07/10/25	
Total Xylenes	ND	0.0250	1	07/08/25	07/10/25	
Surrogate: 4-Bromochlorobenzene-PID		92.3 %	70-130	07/08/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: BA		Batch: 2528047
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/08/25	07/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		82.5 %	70-130	07/08/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: KH		Batch: 2528070
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		80.7 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: DT		Batch: 2528084
Chloride	312	100	5	07/08/25	07/09/25	



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 2:40:41PM

FL30 Surf E507031-06

		Reporting	_	_		
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: BA		Batch: 2528047
Benzene	ND	0.0250	1	07/08/25	07/10/25	
Ethylbenzene	ND	0.0250	1	07/08/25	07/10/25	
Toluene	ND	0.0250	1	07/08/25	07/10/25	
o-Xylene	ND	0.0250	1	07/08/25	07/10/25	
p,m-Xylene	ND	0.0500	1	07/08/25	07/10/25	
Total Xylenes	ND	0.0250	1	07/08/25	07/10/25	
Surrogate: 4-Bromochlorobenzene-PID		93.7 %	70-130	07/08/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: BA		Batch: 2528047
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/08/25	07/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		85.3 %	70-130	07/08/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: KH		Batch: 2528070
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		86.0 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: DT		Batch: 2528084
Chloride	209	40.0	2	07/08/25	07/09/25	·



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 2:40:41PM

FL30 1'

		E507031-07				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2528047
Benzene	ND	0.0250	1	07/08/25	07/09/25	
Ethylbenzene	ND	0.0250	1	07/08/25	07/09/25	
Toluene	ND	0.0250	1	07/08/25	07/09/25	
o-Xylene	ND	0.0250	1	07/08/25	07/09/25	
p,m-Xylene	ND	0.0500	1	07/08/25	07/09/25	
Total Xylenes	ND	0.0250	1	07/08/25	07/09/25	
Surrogate: 4-Bromochlorobenzene-PID		93.5 %	70-130	07/08/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2528047
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/08/25	07/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		85.8 %	70-130	07/08/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: KH		Batch: 2528070
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		85.7 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: DT		Batch: 2528084
Chloride	191	40.0	2	07/08/25	07/09/25	



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 2:40:41PM

FL30 2'

E507031-08

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2528047
Benzene	ND	0.0250	1	07/08/25	07/10/25	
Ethylbenzene	ND	0.0250	1	07/08/25	07/10/25	
Toluene	ND	0.0250	1	07/08/25	07/10/25	
o-Xylene	ND	0.0250	1	07/08/25	07/10/25	
p,m-Xylene	ND	0.0500	1	07/08/25	07/10/25	
Total Xylenes	ND	0.0250	1	07/08/25	07/10/25	
Surrogate: 4-Bromochlorobenzene-PID		91.8 %	70-130	07/08/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2528047
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/08/25	07/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		87.2 %	70-130	07/08/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: KH		Batch: 2528070
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		84.6 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: DT		Batch: 2528084
· · · · · · · · · · · · · · · · · · ·	304	100	5	07/08/25	07/09/25	·



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 2:40:41PM

FL30 3' E507031-09

Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analy	yst: BA		Batch: 2528047
ND	0.0250	1	07/08/25	07/10/25	
ND	0.0250	1	07/08/25	07/10/25	
ND	0.0250	1	07/08/25	07/10/25	
ND	0.0250	1	07/08/25	07/10/25	
ND	0.0500	1	07/08/25	07/10/25	
ND	0.0250	1	07/08/25	07/10/25	
	92.3 %	70-130	07/08/25	07/10/25	
mg/kg	mg/kg	Analy	yst: BA		Batch: 2528047
ND	20.0	1	07/08/25	07/10/25	
	85.3 %	70-130	07/08/25	07/10/25	
mg/kg	mg/kg	Analy	yst: KH		Batch: 2528070
ND	25.0	1	07/08/25	07/09/25	
ND	50.0	1	07/08/25	07/09/25	
	79.3 %	61-141	07/08/25	07/09/25	
mg/kg	mg/kg	Analy	yst: DT		Batch: 2528084
322	100	5	07/08/25	07/09/25	
	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 MD 20.0250 MD 20.0 85.3 % mg/kg MD 25.0 ND 50.0 79.3 % mg/kg mg/kg mg/kg	Result Limit Dilution mg/kg mg/kg Analy ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 MD 0.0250 1 MD 20.0250 1 Mg/kg mg/kg Analy ND 20.0 1 85.3 % 70-130 mg/kg mg/kg Analy ND 25.0 1 ND 50.0 1 79.3 % 61-141 61-141 mg/kg mg/kg Analy	Result Limit Dilution Prepared mg/kg mg/kg Analyst: BA ND 0.0250 1 07/08/25 ND 0.0250 1 07/08/25 ND 0.0250 1 07/08/25 ND 0.0250 1 07/08/25 ND 0.0500 1 07/08/25 ND 0.0250 1 07/08/25 mg/kg mg/kg Analyst: BA ND 20.0 1 07/08/25 mg/kg mg/kg Analyst: KH ND 25.0 1 07/08/25 ND 50.0 1 07/08/25 ND 50.0 1 07/08/25 ND 50.0 1 07/08/25 ND 50.0 1 07/08/25 Mg/kg Mg/kg Analyst: DT	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: BA ND 0.0250 1 07/08/25 07/10/25 ND 0.0500 1 07/08/25 07/10/25 ND 0.0250 1 07/08/25 07/10/25 MD 0.0250 1 07/08/25 07/10/25 mg/kg mg/kg Analyst: BA ND 20.0 1 07/08/25 07/10/25 mg/kg mg/kg Analyst: KH ND 25.0 1 07/08/25 07/09/25 ND 25.0 1 07/08/25 07/09/25 ND 50.0 1 07/08/25 07/09/25 ND 50.0 1 07/08/25 07/09/25 <td< td=""></td<>



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 2:40:41PM

FL30 4' E507031-10

		E30/031-10				
Analyte	Result	Reporting Limit	Dilution	n Prepared	Analyzed	Notes
,	mg/kg	mg/kg	Ana	ılyst: BA		Batch: 2528047
Volatile Organics by EPA 8021B	ND	0.0250	1	07/08/25	07/10/25	Batch. 2320047
Benzene	ND ND	0.0250	1	07/08/25	07/10/25	
Ethylbenzene Toluene	ND ND	0.0250	1	07/08/25	07/10/25	
o-Xylene	ND	0.0250	1	07/08/25	07/10/25	
p,m-Xylene	ND	0.0500	1	07/08/25	07/10/25	
Total Xylenes	ND	0.0250	1	07/08/25	07/10/25	
Surrogate: 4-Bromochlorobenzene-PID		91.2 %	70-130	07/08/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: BA		Batch: 2528047
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/08/25	07/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		86.7 %	70-130	07/08/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: KH		Batch: 2528070
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		82.1 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: DT		Batch: 2528084
Chloride	272	100	5	07/08/25	07/09/25	



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 2:40:41PM

FL31 Surf E507031-11

		E30/031-11				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Anaryc	Result	Ellilit	Dilution	Trepared	Allalyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2528047
Benzene	ND	0.0250	1	07/08/25	07/10/25	
Ethylbenzene	ND	0.0250	1	07/08/25	07/10/25	
Toluene	ND	0.0250	1	07/08/25	07/10/25	
o-Xylene	ND	0.0250	1	07/08/25	07/10/25	
p,m-Xylene	ND	0.0500	1	07/08/25	07/10/25	
Total Xylenes	ND	0.0250	1	07/08/25	07/10/25	
Surrogate: 4-Bromochlorobenzene-PID		92.1 %	70-130	07/08/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2528047
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/08/25	07/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		87.6 %	70-130	07/08/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: KH		Batch: 2528070
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		82.1 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	llyst: DT		Batch: 2528084
Chloride	260	40.0	2	07/08/25	07/09/25	



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 2:40:41PM

FL31 1'

		E507031-12				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2528047
Benzene	ND	0.0250	1	07/08/25	07/10/25	
Ethylbenzene	ND	0.0250	1	07/08/25	07/10/25	
Toluene	ND	0.0250	1	07/08/25	07/10/25	
o-Xylene	ND	0.0250	1	07/08/25	07/10/25	
p,m-Xylene	ND	0.0500	1	07/08/25	07/10/25	
Total Xylenes	ND	0.0250	1	07/08/25	07/10/25	
Surrogate: 4-Bromochlorobenzene-PID		90.6 %	70-130	07/08/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2528047
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/08/25	07/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		85.5 %	70-130	07/08/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: KH		Batch: 2528070
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		84.7 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: DT		Batch: 2528084
Chloride	195	40.0	2	07/08/25	07/09/25	



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 2:40:41PM

FL31 2'

		E507031-13				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: BA		Batch: 2528047
Benzene	ND	0.0250	1	07/08/25	07/10/25	
Ethylbenzene	ND	0.0250	1	07/08/25	07/10/25	
Toluene	ND	0.0250	1	07/08/25	07/10/25	
o-Xylene	ND	0.0250	1	07/08/25	07/10/25	
o,m-Xylene	ND	0.0500	1	07/08/25	07/10/25	
Total Xylenes	ND	0.0250	1	07/08/25	07/10/25	
Surrogate: 4-Bromochlorobenzene-PID		92.9 %	70-130	07/08/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: BA		Batch: 2528047
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/08/25	07/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		87.8 %	70-130	07/08/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: KH		Batch: 2528070
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		81.1 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: DT		Batch: 2528084
Chloride	333	100	5	07/08/25	07/09/25	



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 2:40:41PM

FL31 3' E507031-14

		E307031-14				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: BA		Batch: 2528047
Benzene	ND	0.0250	1	07/08/25	07/10/25	
Ethylbenzene	ND	0.0250	1	07/08/25	07/10/25	
Toluene	ND	0.0250	1	07/08/25	07/10/25	
o-Xylene	ND	0.0250	1	07/08/25	07/10/25	
p,m-Xylene	ND	0.0500	1	07/08/25	07/10/25	
Total Xylenes	ND	0.0250	1	07/08/25	07/10/25	
Surrogate: 4-Bromochlorobenzene-PID		89.7 %	70-130	07/08/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: BA		Batch: 2528047
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/08/25	07/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		86.0 %	70-130	07/08/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: KH		Batch: 2528070
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		83.2 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: DT		Batch: 2528084
Chloride	315	100	5	07/08/25	07/09/25	



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 2:40:41PM

FL31 4' E507031-15

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: BA		Batch: 2528047
Benzene	ND	0.0250	1	07/08/25	07/10/25	
Ethylbenzene	ND	0.0250	1	07/08/25	07/10/25	
Toluene	ND	0.0250	1	07/08/25	07/10/25	
o-Xylene	ND	0.0250	1	07/08/25	07/10/25	
p,m-Xylene	ND	0.0500	1	07/08/25	07/10/25	
Total Xylenes	ND	0.0250	1	07/08/25	07/10/25	
Surrogate: 4-Bromochlorobenzene-PID		90.2 %	70-130	07/08/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: BA		Batch: 2528047
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/08/25	07/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		86.7 %	70-130	07/08/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KH		Batch: 2528070
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		84.1 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: DT		Batch: 2528084
Chloride	341	100	5	07/08/25	07/09/25	



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 2:40:41PM

FL32 Surf E507031-16

		1507051 10				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: BA		Batch: 2528047
Benzene	ND	0.0250	1	07/08/25	07/10/25	
Ethylbenzene	ND	0.0250	1	07/08/25	07/10/25	
Toluene	ND	0.0250	1	07/08/25	07/10/25	
-Xylene	ND	0.0250	1	07/08/25	07/10/25	
o,m-Xylene	ND	0.0500	1	07/08/25	07/10/25	
Total Xylenes	ND	0.0250	1	07/08/25	07/10/25	
Surrogate: 4-Bromochlorobenzene-PID		92.4 %	70-130	07/08/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: BA		Batch: 2528047
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/08/25	07/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		87.7 %	70-130	07/08/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: KH		Batch: 2528070
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/10/25	
Surrogate: n-Nonane		84.6 %	61-141	07/08/25	07/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: DT		Batch: 2528084
Chloride	233	40.0	2	07/08/25	07/09/25	



Chloride

Sample Data

Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 2:40:41PM

FL32 1'

E507031-17 Reporting Analyte Result Limit Dilution Analyzed Notes Prepared Analyst: BA Batch: 2528047 mg/kg mg/kg Volatile Organics by EPA 8021B 07/10/25 ND 0.0250 07/08/25 Benzene 1 07/08/25 07/10/25 Ethylbenzene ND 0.0250ND 0.025007/08/25 07/10/25 Toluene 1 07/08/25 07/10/25 ND o-Xylene 0.02501 07/08/25 07/10/25 ND 0.0500 p,m-Xylene 07/08/25 07/10/25 1 Total Xylenes ND 0.025007/08/25 07/10/25 93.2 % 70-130 Surrogate: 4-Bromochlorobenzene-PID mg/kg Analyst: BA Batch: 2528047 Nonhalogenated Organics by EPA 8015D - GRO mg/kg 07/10/25 ND 20.0 1 07/08/25 Gasoline Range Organics (C6-C10) Surrogate: 1-Chloro-4-fluorobenzene-FID 86.4 % 07/08/25 07/10/25 70-130 mg/kg mg/kg Analyst: KH Batch: 2528070 Nonhalogenated Organics by EPA 8015D - DRO/ORO ND 25.0 07/08/25 07/10/25 Diesel Range Organics (C10-C28) ND 07/08/25 07/10/25 Oil Range Organics (C28-C36) 50.0 1 76.3 % 07/08/25 07/10/25 Surrogate: n-Nonane 61-141 Analyst: DT Batch: 2528084 Anions by EPA 300.0/9056A mg/kg mg/kg

40.0

2

07/08/25

07/10/25

164



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 2:40:41PM

FL32 2'

E507031-18

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2528047
Benzene	ND	0.0250	1	07/08/25	07/10/25	
Ethylbenzene	ND	0.0250	1	07/08/25	07/10/25	
Toluene	ND	0.0250	1	07/08/25	07/10/25	
o-Xylene	ND	0.0250	1	07/08/25	07/10/25	
p,m-Xylene	ND	0.0500	1	07/08/25	07/10/25	
Total Xylenes	ND	0.0250	1	07/08/25	07/10/25	
Surrogate: 4-Bromochlorobenzene-PID		94.0 %	70-130	07/08/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	Analyst: BA		Batch: 2528047
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/08/25	07/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		87.2 %	70-130	07/08/25	07/10/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	Analyst: KH		Batch: 2528070
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/10/25	
Surrogate: n-Nonane		85.7 %	61-141	07/08/25	07/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: DT		Batch: 2528084



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 2:40:41PM

FL32 3' E507031-19

Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analy	yst: BA		Batch: 2528047
ND	0.0250	1	07/08/25	07/10/25	
ND	0.0250	1	07/08/25	07/10/25	
ND	0.0250	1	07/08/25	07/10/25	
ND	0.0250	1	07/08/25	07/10/25	
ND	0.0500	1	07/08/25	07/10/25	
ND	0.0250	1	07/08/25	07/10/25	
	93.2 %	70-130	07/08/25	07/10/25	
mg/kg	mg/kg	Analy	yst: BA		Batch: 2528047
ND	20.0	1	07/08/25	07/10/25	
	85.6 %	70-130	07/08/25	07/10/25	
mg/kg	mg/kg	Analy	yst: KH		Batch: 2528070
ND	25.0	1	07/08/25	07/10/25	
ND	50.0	1	07/08/25	07/10/25	
	79.9 %	61-141	07/08/25	07/10/25	
mg/kg	mg/kg	Analy	yst: DT		Batch: 2528084
305	100	5	07/08/25	07/10/25	
	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 MD 20.0250 MD 20.0 85.6 % mg/kg MD 25.0 ND 50.0 79.9 % mg/kg mg/kg mg/kg	Result Limit Dilution mg/kg mg/kg Analy ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 93.2 % 70-130 mg/kg mg/kg Analy ND 20.0 1 85.6 % 70-130 1 mg/kg mg/kg Analy ND 25.0 1 ND 50.0 1 79.9 % 61-141 61-141 mg/kg mg/kg Analy	Result Limit Dilution Prepared mg/kg mg/kg Analyst: BA ND 0.0250 1 07/08/25 ND 0.0250 1 07/08/25 ND 0.0250 1 07/08/25 ND 0.0250 1 07/08/25 ND 0.0500 1 07/08/25 ND 0.0250 1 07/08/25 mg/kg mg/kg Analyst: BA ND 20.0 1 07/08/25 mg/kg mg/kg Analyst: KH ND 25.6 70-130 07/08/25 mg/kg mg/kg Analyst: KH ND 25.0 1 07/08/25 ND 50.0 1 07/08/25 ND 50.0 1 07/08/25 Mg/kg Mg/kg Analyst: BA 07/08/25	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: BA ND 0.0250 1 07/08/25 07/10/25 ND 0.0500 1 07/08/25 07/10/25 ND 0.0250 1 07/08/25 07/10/25 MD 0.0250 1 07/08/25 07/10/25 mg/kg mg/kg Analyst: BA ND 20.0 1 07/08/25 07/10/25 mg/kg mg/kg Analyst: KH ND 25.6 70-130 07/08/25 07/10/25 mg/kg mg/kg Analyst: KH ND 25.0 1 07/08/25 07/10/25 ND 50.0 1 07/08/25 07/10/25 ND 50.0



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 2:40:41PM

FL32 4' E507031-20

	E307031-20				
Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Anal	yst: BA		Batch: 2528047
ND	0.0250	1	07/08/25	07/10/25	
ND	0.0250	1	07/08/25	07/10/25	
ND	0.0250	1	07/08/25	07/10/25	
ND	0.0250	1	07/08/25	07/10/25	
ND	0.0500	1	07/08/25	07/10/25	
ND	0.0250	1	07/08/25	07/10/25	
	94.0 %	70-130	07/08/25	07/10/25	
mg/kg	mg/kg	Anal	yst: BA		Batch: 2528047
ND	20.0	1	07/08/25	07/10/25	
	86.0 %	70-130	07/08/25	07/10/25	
mg/kg	mg/kg	Anal	yst: KH		Batch: 2528070
ND	25.0	1	07/08/25	07/10/25	
ND	50.0	1	07/08/25	07/10/25	
	78.0 %	61-141	07/08/25	07/10/25	
mg/kg	mg/kg	Anal	yst: DT		Batch: 2528084
324	100	5	07/08/25	07/10/25	
	mg/kg ND ND ND ND ND ND ND ND 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 MD 0.0250 94.0 % mg/kg mg/kg ND 20.0 86.0 % mg/kg ND 25.0 ND 50.0 78.0 % mg/kg mg/kg mg/kg	Result Limit Dilution mg/kg mg/kg Anal 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 70-130 1 mg/kg mg/kg Anal ND 20.0 1 86.0 % 70-130 1 mg/kg mg/kg Anal ND 25.0 1 ND 50.0 1 78.0 % 61-141 mg/kg mg/kg Anal	Result Limit Dilution Prepared mg/kg mg/kg Analyst: BA ND 0.0250 1 07/08/25 ND 0.0250 1 07/08/25 ND 0.0250 1 07/08/25 ND 0.0250 1 07/08/25 ND 0.0500 1 07/08/25 ND 0.0250 1 07/08/25 mg/kg mg/kg Analyst: BA ND 20.0 1 07/08/25 mg/kg mg/kg Analyst: KH ND 25.0 1 07/08/25 ND 50.0 1 07/08/25 ND	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: BA ND 0.0250 1 07/08/25 07/10/25 ND 0.0500 1 07/08/25 07/10/25 ND 0.0250 1 07/08/25 07/10/25 MD 0.0250 1 07/08/25 07/10/25 mg/kg mg/kg Analyst: BA ND 20.0 1 07/08/25 07/10/25 mg/kg mg/kg Analyst: KH ND 25.0 1 07/08/25 07/10/25 ND 50.0 1 07/08/25 07/10/25 ND 50.0 1 07/08/25 07/10/25 ND 50.0 1 07/08/25 07/10/25 <td< td=""></td<>



QC Summary Data

Matador Resources, LLC. Project Name: Janie Conner 13 24S 28E RB #221H

5400 LBJ Freeway, Suite 1500 Project Number: 23052-0001

Dallas TX, 75240 Project Manager: Daniel Dominguez 7/10/2025 2:40:41PM

Dallas TX, 75240		Project Manager:		aniel Doming	uez			7/	10/2025 2:40:41PM
		Volatile O	rganics b	y EPA 802	21B				Analyst: BA
Analyte	Result	Reporting Limit	Spike Level	•		Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2528047-BLK1)							Prepared: 0	7/08/25 Ana	lyzed: 07/09/25
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.45		8.00		93.2	70-130			
LCS (2528047-BS1)							Prepared: 0	7/08/25 Ana	lyzed: 07/09/25
Benzene	4.64	0.0250	5.00		92.7	70-130			
Ethylbenzene	4.55	0.0250	5.00		90.9	70-130			
Toluene	4.60	0.0250	5.00		92.0	70-130			
o-Xylene	4.59	0.0250	5.00		91.7	70-130			
p,m-Xylene	9.14	0.0500	10.0		91.4	70-130			
Total Xylenes	13.7	0.0250	15.0		91.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.66		8.00		95.7	70-130			
Matrix Spike (2528047-MS1)				Source:	E507031-	07	Prepared: 0	7/08/25 Ana	lyzed: 07/09/25
Benzene	5.02	0.0250	5.00	ND	100	70-130			
Ethylbenzene	4.89	0.0250	5.00	ND	97.7	70-130			
Toluene	4.98	0.0250	5.00	ND	99.6	70-130			
o-Xylene	4.93	0.0250	5.00	ND	98.6	70-130			
p,m-Xylene	9.84	0.0500	10.0	ND	98.4	70-130			
Total Xylenes	14.8	0.0250	15.0	ND	98.4	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.33		8.00		91.6	70-130			
Matrix Spike Dup (2528047-MSD1)				Source:	E507031-	07	Prepared: 0	7/08/25 Ana	lyzed: 07/10/25
Benzene	5.40	0.0250	5.00	ND	108	70-130	7.17	27	
Ethylbenzene	5.27	0.0250	5.00	ND	105	70-130	7.59	26	
Toluene	5.35	0.0250	5.00	ND	107	70-130	7.17	20	
o-Xylene	5.33	0.0250	5.00	ND	107	70-130	7.75	25	
p,m-Xylene	10.6	0.0500	10.0	ND	106	70-130	7.21	23	
Total Xylenes	15.9	0.0250	15.0	ND	106	70-130	7.39	26	

8.00

7.53

94.1

70-130

Surrogate: 4-Bromochlorobenzene-PID

Gasoline Range Organics (C6-C10)

QC Summary Data

Matador Resources, LLC.Project Name:Janie Conner 13 24S 28E RB #221HReported:5400 LBJ Freeway, Suite 1500Project Number:23052-0001Dallas TX, 75240Project Manager:Daniel Dominguez7/10/2025 2:40:41PM

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		
	6.1.6				70	70	70	70	110103		
Blank (2528047-BLK1)							Prepared: 0	7/08/25 Analy	yzed: 07/09/25		
Gasoline Range Organics (C6-C10)	ND	20.0									
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.89		8.00		86.1	70-130					
LCS (2528047-BS2)							Prepared: 0	7/08/25 Analy	yzed: 07/09/25		
Gasoline Range Organics (C6-C10)	44.0	20.0	50.0		88.1	70-130					
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.96		8.00		87.0	70-130					
Matrix Spike (2528047-MS2)				Source:	Source: E507031-07 Prepare			7/08/25 Analy	yzed: 07/10/25		

Surrogate: 1-Chloro-4-fluorobenzene-FID	6.90		8.00		86.3	70-130			
Matrix Spike Dup (2528047-MSD2)				Source:	E507031-0	07	Prepared: 0'	7/08/25 Analyzed:	07/10/25
Gasoline Range Organics (C6-C10)	49.1	20.0	50.0	ND	98.2	70-130	2.59	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.76		8.00		84.5	70-130			

50.0

ND

70-130

20.0

QC Summary Data

Matador Resources, LLC.Project Name:Janie Conner 13 24S 28E RB #221HReported:5400 LBJ Freeway, Suite 1500Project Number:23052-0001Dallas TX, 75240Project Manager:Daniel Dominguez7/10/2025 2:40:41PM

Bullus 171, 732 10		Troject Manage	. 50	aner Bonning					
	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 (2528070-BLK1)							Prepared: 0	7/08/25 Anal	yzed: 07/09/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	42.9		50.0		85.8	61-141			
LCS (2528070-BS1)							Prepared: 0	7/08/25 Anal	yzed: 07/09/25
Diesel Range Organics (C10-C28)	256	25.0	250		103	66-144			
Surrogate: n-Nonane	38.2		50.0		76.5	61-141			
Matrix Spike (2528070-MS1)				Source:	E507031-	17	Prepared: 0	7/08/25 Anal	yzed: 07/09/25
Diesel Range Organics (C10-C28)	257	25.0	250	ND	103	56-156			
Surrogate: n-Nonane	31.9		50.0		63.9	61-141			
Matrix Spike Dup (2528070-MSD1)				Source:	E507031-	17	Prepared: 0	7/08/25 Anal	yzed: 07/09/25
Diesel Range Organics (C10-C28)	255	25.0	250	ND	102	56-156	0.710	20	
Surrogate: n-Nonane	44.1		50.0		88.1	61-141			

QC Summary Data

5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Number: Project Manager:	23052-0001 Daniel Dominguez		Reported: 7/10/2025 2:40:41PM
		Analyst: DT		
Amelyte	Reporting S	pike Source	Rec	RPD

Analyte	Result	Limit	Level	Result	Rec	Limits	RPD	Limit	t
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2528084-BLK1)							Prepared: 0	7/08/25	Analyzed: 07/09/25
Chloride	ND	20.0							
LCS (2528084-BS1)							Prepared: 0	7/08/25	Analyzed: 07/09/25
Chloride	255	20.0	250		102	90-110			
Matrix Spike (2528084-MS1)				Source:	E507031-	05	Prepared: 0	7/08/25	Analyzed: 07/09/25
Chloride	568	100	250	312	102	80-120			
Matrix Spike Dup (2528084-MSD1)				Source:	E507031-	05	Prepared: 0	7/08/25	Analyzed: 07/09/25
Chloride	563	100	250	312	100	80-120	0.756	20	

QC Summary Report Comment:

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



Definitions and Notes

Matador Resources, LLC.Project Name:Janie Conner 13 24S 28E RB #221H5400 LBJ Freeway, Suite 1500Project Number:23052-0001Reported:Dallas TX, 75240Project Manager:Daniel Dominguez07/10/25 14:40

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.

																		EPA P CWA State UT AZ	
ient:	Matador	Resource	s Company			Bill To				La	b Use	Onl	У			TAT	r	EPA P	rogram
roject:	Janie Con	ner 13 2	4S 28E RB #	221H	Attention: Jason	Touchet		Lab WO# Job Number				1D	2D	3D	Standard	CWA	SDWA		
			ominguez			BJ Freeway Ste	1500	Lab WO# Job Number				1000-85%				X			
ddress:		Plains H									Α	naly	sis and Metho	d					RCRA
ty, Stat			n, NM 8826	0, NM, 8826	Phone: 337652346								- 100						
	575 393-				Email: jason.touch	et@matadorreso	urces.com	8015	015									State	
	pm@hun	gry-horse	e.com					þ	by 8	221	09	10	0.00	Ν×	×		NM CO	UT AZ	TX
eport d	7557		mania M				Lab	ORO	DRO	by 8(oy 82	s 60	de 3		ΧŢ		×		
Time Sampled	Date Sampled	Matrix	No. of Containers		Sample ID	Depth	Lab Number	DRO/ORO	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC	верос			Remarks	
805	2-Jul	Soil	1		FL29	Surf	1							Х			4.4		
810	2-Jul	Soil	1		FL29	1'	2							Х			4.6		
815	2-Jul	Soil	1		FL29	2'	3							Х			40		
820	2-Jul	Soil	1		FL29	3'	4							Х			4.7		
825	2-Jul	Soil	1		FL29	4'	5							Х			29		
825 830	2-Jul	Soil	1		FL30	Surf	6							Х			3.4		
835	2-Jul	Soil	1		FL30	1'	7							Х			4.1		
840	2-Jul	Soil	1		FL30	2'	8					7	+++	Х			3-7		
845	2-Jul	Soil	1		FL30	3'	a				-	+	+++	X					
											-	-		1.51			30		
850	2-Jul	Soil	1		FL30	4'	10				-			X			3.4		
ddition	al Instruc	ions:																	
				of this sample. I ar	n aware that tampering with or i I action. Sampled		ing the sample	locatio	on,								ived on ice the day to C on subsequent day		ed or receive
linquish	by: (Signa		Date	1 Time	Received by: (Signa		Date 721	<	Time	30						e Only	/		
linguishe	d by: (Signa	ture)	Date	Time	Received by: (Signa		Date	,	Time	, , ,	-	lece	ived on ice:	C)/ N				
	ed by: (Signa		8 7.2 Date	75 Time		turo) 📶	7.2.21 Date	5		00		1		<u>T2</u>			<u>T3</u>		
C. St.			7.7:	25 24	Received by: (Signa	Mar	7.3.2	5	9	α			Temp °C						
nple Mati			Sludge, A - Aque		less other arrangements are								stic, ag - amb						



Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other

ient:	Matador	Resource	s Compan	V				Bill To					La	b Us	se On	ly				TA	Т	EPA I	rogram
			1S 28E RB			Atten	tion:	Jason Touch	et		Lab	WO#			Job I	Numb	er	1D	2D	3D	Standard	CWA	SDWA
	lanager:					Addre	ess:	5400 LBJ Fre	eway Ste	1500	E507031			1	23052.0001					V	X		
ddress:		Plains H					State, Zip										d Metho	d				0	RCRA
			n, NM 882	60, NM, 882	- I			6523463									- 1						
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	pm@hun	gry-horse	e.com		4						by 8	by 8	021	09	10	0.00		Σ	¥			UT AZ	IX
eport d	Date		No. of							Lab	ORO ORO	DRO	by 8	by 8.	ls 60	ide					×		
ampled	Sampled	Matrix	Containers			Sampl	e ID		Depth	Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BGDOC	верос			Remark	5
905	2-Jul	Soil	1			FL3	1		Surf	11								Х			4.0		
910	2-Jul	Soil	1			FL3	1		1'	12								Х			4.2		
915	2-Jul	Soil	1			FL3	1		2'	13					L			Х			43		
920	2-Jul	Soil	1			FL3	1		3'	14								X			4.6		
925	2-Jul	Soil	1			FL3	1		4'	15								Х			3.8		
930	2-Jul	Soil	1			FL3	2		Surf	16								Х			3.6		
935	2-Jul	Soil	1			FL3	2		1'	17								Х			3.4		
940	2-Jul	Soil	1			FL3	2		2'	18								Х			3.6		
945	2-Jul	Soil	1			FL3	2		3'	19								Х			4.1		
950	2-Jul	Soil	1			FL3	2		4'	20								X			4.2		
ddition	al Instruc	tions:																					
				ity of this sample ay be grounds for			it tampering	g with or intention Sampled by:	nally mislabelli	ng the sampl	e locati	on,			0.000	2000					eived on ice the da °C on subsequent o	Action to the second	oled or receive
Dow	by: (Signa	~		2 25 Time	330			y: (Signature)	zales	Date フレス	5	Time	30		Rece	eived	on ice:		ab Us	e On	У		
			Date	Time		F	Received b	y: (Signature)		Date		Time						6					
Mich	elle G	chigale	8 70	1722 1	CUT		CV + 2/1	oy: (Signature)		7.2.2		17	100		T1			T2			T3		

Note: Samples are discarded 30 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

et or disposed of at the client expense. The report for the analysis of the above or on the report.

Page 300 pt 100 pt 200 pt 2 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.

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA



envirotech Inc.

Printed: 7/3/2025 2:35:14PM

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:	07/03/25 09:0	00	Work Order ID:	E507031
Phone:	(972) 371-5200	Date Logged In:	07/02/25 16:1	12	Logged In By:	Caitlin Mars
Email:	pm@hungry-horse.com	Due Date:		00 (4 day TAT)		
Chain of	Custody (COC)					
1. Does tl	ne sample ID match the COC?		Yes			
2. Does tl	ne number of samples per sampling site location ma	itch the COC	Yes			
3. Were s	amples dropped off by client or carrier?		Yes	Carrier: C	<u>Courier</u>	
4. Was th	e COC complete, i.e., signatures, dates/times, reque	ested analyses?	No			
5. Were a	Il samples received within holding time? Note: Analysis, such as pH which should be conducted		Yes		Common	ts/Resolution
C1- 7	i.e, 15 minute hold time, are not included in this disucss	ion.		Г	Commen	15/IXESUIUIUII
	Curn Around Time (TAT) COC indicate standard TAT, or Expedited TAT?		Yes		Project Janie Conner 13	
Sample (#221H has been separat	ted into multiple
	sample cooler received?		Yes		reports due to sample v	olume. WOs are
•	was cooler received in good condition?		Yes		E507024 to E507032.S	ampled by not
	e sample(s) received intact, i.e., not broken?		Yes		provided on COC.	* *
10. Were	custody/security seals present?		No		p.1011404 011 000.	
11. If yes	, were custody/security seals intact?		NA			
	e sample received on ice? Note: Thermal preservation is not required, if samples a 15 minutes of sampling OC for individual sample temps. Samples outside		Yes recorded in o	comments.		
	Container_					
	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 n	on-VOC samples collected in the correct container	s?	Yes			
19. Is the	appropriate volume/weight or number of sample conta	iners collected?	Yes			
Field Lal	<u>oel</u>					
	field sample labels filled out with the minimum int	ormation:				
	ample ID?		Yes			
	ate/Time Collected?		Yes No			
	Preservation		INO			
	the COC or field labels indicate the samples were	reserved?	No			
	ample(s) correctly preserved?		NA			
	filtration required and/or requested for dissolved n	netals?	No			
	ase Sample Matrix					
	the sample have more than one phase, i.e., multiph	ase?	No			
	, does the COC specify which phase(s) is to be ana		NA			
	ract Laboratory	•				
	act Laboratory amples required to get sent to a subcontract laborate	arri?	No			
	subcontract laboratory specified by the client and	-		ubcontract Lab	·NA	
			1.1. 50	abcontract Eab	. 1471	
Client II	<u>istruction</u>					

Date

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

Report to:

Daniel Dominguez



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: Janie Conner 13 24S 28E RB

#221H

Work Order: E507032

Job Number: 23052-0001

Received: 7/3/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 7/10/25

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: 7/10/25

Daniel Dominguez 5400 LBJ Freeway, Suite 1500 Dallas, TX 75240

Project Name: Janie Conner 13 24S 28E RB #221H

Workorder: E507032

Date Received: 7/3/2025 9:00:00AM

Daniel Dominguez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/3/2025 9:00:00AM, under the Project Name: Janie Conner 13 24S 28E RB #221H.

The analytical test results summarized in this report with the Project Name: Janie Conner 13 24S 28E RB #221H 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

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Client Representative

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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:Janie Conner 13 24S 28E RB #221HReported:5400 LBJ Freeway, Suite 1500Project Number:23052-0001Reported:Dallas TX, 75240Project Manager:Daniel Dominguez07/10/25 14:32

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FL33 Surf	E507032-01A	Soil	07/02/25	07/03/25	Glass Jar, 2 oz.
FL33 1'	E507032-02A	Soil	07/02/25	07/03/25	Glass Jar, 2 oz.
FL33 2'	E507032-03A	Soil	07/02/25	07/03/25	Glass Jar, 2 oz.
FL33 3'	E507032-04A	Soil	07/02/25	07/03/25	Glass Jar, 2 oz.
FL33 4'	E507032-05A	Soil	07/02/25	07/03/25	Glass Jar, 2 oz.
BH3 Surf	E507032-06A	Soil	07/02/25	07/03/25	Glass Jar, 2 oz.
BH3 1'	E507032-07A	Soil	07/02/25	07/03/25	Glass Jar, 2 oz.
BH3 2'	E507032-08A	Soil	07/02/25	07/03/25	Glass Jar, 2 oz.
BH3 3'	E507032-09A	Soil	07/02/25	07/03/25	Glass Jar, 2 oz.
BH3 4'	E507032-10A	Soil	07/02/25	07/03/25	Glass Jar, 2 oz.
BH3 5'	E507032-11A	Soil	07/02/25	07/03/25	Glass Jar, 2 oz.
BH3 6'	E507032-12A	Soil	07/02/25	07/03/25	Glass Jar, 2 oz.
BH3 7'	E507032-13A	Soil	07/02/25	07/03/25	Glass Jar, 2 oz.
BH3 8'	E507032-14A	Soil	07/02/25	07/03/25	Glass Jar, 2 oz.
BH3 9'	E507032-15A	Soil	07/02/25	07/03/25	Glass Jar, 2 oz.
BH3 10'	E507032-16A	Soil	07/02/25	07/03/25	Glass Jar, 2 oz.

Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 2:32:55PM

FL33 Surf E507032-01

		E30/032-01				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: SL		Batch: 2528048
Benzene	ND	0.0250	1	07/08/25	07/09/25	
Ethylbenzene	ND	0.0250	1	07/08/25	07/09/25	
Toluene	ND	0.0250	1	07/08/25	07/09/25	
o-Xylene	ND	0.0250	1	07/08/25	07/09/25	
p,m-Xylene	ND	0.0500	1	07/08/25	07/09/25	
Total Xylenes	ND	0.0250	1	07/08/25	07/09/25	
Surrogate: 4-Bromochlorobenzene-PID		81.1 %	70-130	07/08/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: SL		Batch: 2528048
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/08/25	07/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.1 %	70-130	07/08/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: NV		Batch: 2528071
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		105 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: AK		Batch: 2528085
Chloride	194	40.0	2	07/08/25	07/09/25	

Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 2:32:55PM

FL33 1'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: SL		Batch: 2528048
Benzene	ND	0.0250	1	07/08/25	07/09/25	
Ethylbenzene	ND	0.0250	1	07/08/25	07/09/25	
Toluene	ND	0.0250	1	07/08/25	07/09/25	
o-Xylene	ND	0.0250	1	07/08/25	07/09/25	
p,m-Xylene	ND	0.0500	1	07/08/25	07/09/25	
Total Xylenes	ND	0.0250	1	07/08/25	07/09/25	
Surrogate: 4-Bromochlorobenzene-PID		81.0 %	70-130	07/08/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: SL		Batch: 2528048
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/08/25	07/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.9 %	70-130	07/08/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: NV		Batch: 2528071
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		103 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: AK		Batch: 2528085
Chloride	158	40.0	2	07/08/25	07/09/25	



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 2:32:55PM

FL33 2'

E507032-03						
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	ılyst: SL		Batch: 2528048
Benzene	ND	0.0250	1	07/08/25	07/09/25	
Ethylbenzene	ND	0.0250	1	07/08/25	07/09/25	
Toluene	ND	0.0250	1	07/08/25	07/09/25	
o-Xylene	ND	0.0250	1	07/08/25	07/09/25	
p,m-Xylene	ND	0.0500	1	07/08/25	07/09/25	
Total Xylenes	ND	0.0250	1	07/08/25	07/09/25	
Surrogate: 4-Bromochlorobenzene-PID		82.7 %	70-130	07/08/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: SL		Batch: 2528048
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/08/25	07/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.6 %	70-130	07/08/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: NV		Batch: 2528071
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		102 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: AK		Batch: 2528085
Chloride	310	100	5	07/08/25	07/09/25	



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 2:32:55PM

FL33 3' E507032-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: SL		Batch: 2528048
Benzene	ND	0.0250	1	07/08/25	07/09/25	
Ethylbenzene	ND	0.0250	1	07/08/25	07/09/25	
Toluene	ND	0.0250	1	07/08/25	07/09/25	
o-Xylene	ND	0.0250	1	07/08/25	07/09/25	
p,m-Xylene	ND	0.0500	1	07/08/25	07/09/25	
Total Xylenes	ND	0.0250	1	07/08/25	07/09/25	
Surrogate: 4-Bromochlorobenzene-PID		82.9 %	70-130	07/08/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: SL		Batch: 2528048
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/08/25	07/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.8 %	70-130	07/08/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: NV		Batch: 2528071
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		107 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	yst: AK		Batch: 2528085
Chloride	292	100	5	07/08/25	07/09/25	



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 2:32:55PM

FL33 4' E507032-05

		Reporting		<u> </u>		
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2528048
Benzene	ND	0.0250	1	07/08/25	07/09/25	
Ethylbenzene	ND	0.0250	1	07/08/25	07/09/25	
Toluene	ND	0.0250	1	07/08/25	07/09/25	
o-Xylene	ND	0.0250	1	07/08/25	07/09/25	
p,m-Xylene	ND	0.0500	1	07/08/25	07/09/25	
Total Xylenes	ND	0.0250	1	07/08/25	07/09/25	
Surrogate: 4-Bromochlorobenzene-PID		85.2 %	70-130	07/08/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: SL		Batch: 2528048
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/08/25	07/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.2 %	70-130	07/08/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: NV		Batch: 2528071
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/09/25	
Surrogate: n-Nonane		104 %	61-141	07/08/25	07/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: AK		Batch: 2528085
Chloride	307	100	5	07/08/25	07/09/25	·



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 2:32:55PM

BH3 Surf E507032-06

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2528048
Benzene	ND	0.0250	1	07/08/25	07/09/25	
Ethylbenzene	ND	0.0250	1	07/08/25	07/09/25	
Toluene	ND	0.0250	1	07/08/25	07/09/25	
o-Xylene	ND	0.0250	1	07/08/25	07/09/25	
p,m-Xylene	ND	0.0500	1	07/08/25	07/09/25	
Total Xylenes	ND	0.0250	1	07/08/25	07/09/25	
Surrogate: 4-Bromochlorobenzene-PID		82.1 %	70-130	07/08/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2528048
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/08/25	07/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.6 %	70-130	07/08/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: NV		Batch: 2528071
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/10/25	
Surrogate: n-Nonane		102 %	61-141	07/08/25	07/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: AK		Batch: 2528085
Chloride	162	40.0	2	07/08/25	07/09/25	



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 2:32:55PM

BH3 1'

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: SL		Batch: 2528048
Benzene	ND	0.0250	1	07/08/25	07/09/25	
Ethylbenzene	ND	0.0250	1	07/08/25	07/09/25	
Toluene	ND	0.0250	1	07/08/25	07/09/25	
o-Xylene	ND	0.0250	1	07/08/25	07/09/25	
p,m-Xylene	ND	0.0500	1	07/08/25	07/09/25	
Total Xylenes	ND	0.0250	1	07/08/25	07/09/25	
Surrogate: 4-Bromochlorobenzene-PID		87.9 %	70-130	07/08/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: SL		Batch: 2528048
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/08/25	07/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		96.2 %	70-130	07/08/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: NV		Batch: 2528071
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/10/25	
Surrogate: n-Nonane		105 %	61-141	07/08/25	07/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: AK		Batch: 2528085
Chloride	171	40.0	2	07/08/25	07/09/25	



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 2:32:55PM

BH3 2'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analys	st: SL		Batch: 2528048
Benzene	ND	0.0250	1	07/08/25	07/09/25	
Ethylbenzene	ND	0.0250	1	07/08/25	07/09/25	
Toluene	ND	0.0250	1	07/08/25	07/09/25	
o-Xylene	ND	0.0250	1	07/08/25	07/09/25	
p,m-Xylene	ND	0.0500	1	07/08/25	07/09/25	
Total Xylenes	ND	0.0250	1	07/08/25	07/09/25	
Surrogate: 4-Bromochlorobenzene-PID		84.4 %	70-130	07/08/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analys	st: SL		Batch: 2528048
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/08/25	07/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.2 %	70-130	07/08/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analys	st: NV		Batch: 2528071
Diesel Range Organics (C10-C28)	39.8	25.0	1	07/08/25	07/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/10/25	
Surrogate: n-Nonane		103 %	61-141	07/08/25	07/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analys	st: AK		Batch: 2528085
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Matador Resources, LLC.Project Name:Janie Conner 13 24S 28E RB #221H5400 LBJ Freeway, Suite 1500Project Number:23052-0001Reported:Dallas TX, 75240Project Manager:Daniel Dominguez7/10/2025 2:32:55PM

BH3 3'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	st: SL		Batch: 2528048
Benzene	ND	0.0250	1	07/08/25	07/09/25	
Ethylbenzene	ND	0.0250	1	07/08/25	07/09/25	
Toluene	ND	0.0250	1	07/08/25	07/09/25	
o-Xylene	ND	0.0250	1	07/08/25	07/09/25	
p,m-Xylene	ND	0.0500	1	07/08/25	07/09/25	
Total Xylenes	ND	0.0250	1	07/08/25	07/09/25	
Surrogate: 4-Bromochlorobenzene-PID		85.2 %	70-130	07/08/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	st: SL		Batch: 2528048
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/08/25	07/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.3 %	70-130	07/08/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: NV		Batch: 2528071
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/10/25	
Surrogate: n-Nonane		111 %	61-141	07/08/25	07/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: AK		Batch: 2528085
Chloride	620	200	10	07/08/25	07/09/25	



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 2:32:55PM

BH3 4'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	rst: SL		Batch: 2528048
Benzene	ND	0.0250	1	07/08/25	07/09/25	
Ethylbenzene	ND	0.0250	1	07/08/25	07/09/25	
Toluene	ND	0.0250	1	07/08/25	07/09/25	
o-Xylene	ND	0.0250	1	07/08/25	07/09/25	
p,m-Xylene	ND	0.0500	1	07/08/25	07/09/25	
Total Xylenes	ND	0.0250	1	07/08/25	07/09/25	
Surrogate: 4-Bromochlorobenzene-PID		88.1 %	70-130	07/08/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	rst: SL		Batch: 2528048
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/08/25	07/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		95.0 %	70-130	07/08/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	st: NV		Batch: 2528071
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/10/25	
Surrogate: n-Nonane		105 %	61-141	07/08/25	07/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	st: AK		Batch: 2528085
Chloride	714	200	10	07/08/25	07/09/25	



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 2:32:55PM

BH3 5'

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: SL		Batch: 2528048
Benzene	ND	0.0250	1	07/08/25	07/09/25	
Ethylbenzene	ND	0.0250	1	07/08/25	07/09/25	
Toluene	ND	0.0250	1	07/08/25	07/09/25	
o-Xylene	ND	0.0250	1	07/08/25	07/09/25	
p,m-Xylene	ND	0.0500	1	07/08/25	07/09/25	
Total Xylenes	ND	0.0250	1	07/08/25	07/09/25	
Surrogate: 4-Bromochlorobenzene-PID		89.0 %	70-130	07/08/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: SL		Batch: 2528048
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/08/25	07/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.9 %	70-130	07/08/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: NV		Batch: 2528071
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/10/25	
Surrogate: n-Nonane		100 %	61-141	07/08/25	07/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: AK		Batch: 2528085
Chloride	541	200	10	07/08/25	07/09/25	



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 2:32:55PM

BH3 6'

E507032-12

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: SL		Batch: 2528048
Benzene	ND	0.0250	1	07/08/25	07/09/25	
Ethylbenzene	ND	0.0250	1	07/08/25	07/09/25	
Toluene	ND	0.0250	1	07/08/25	07/09/25	
o-Xylene	ND	0.0250	1	07/08/25	07/09/25	
p,m-Xylene	ND	0.0500	1	07/08/25	07/09/25	
Total Xylenes	ND	0.0250	1	07/08/25	07/09/25	
Surrogate: 4-Bromochlorobenzene-PID		88.2 %	70-130	07/08/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: SL		Batch: 2528048
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/08/25	07/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.0 %	70-130	07/08/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: NV		Batch: 2528071
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/10/25	
Surrogate: n-Nonane		102 %	61-141	07/08/25	07/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: AK		Batch: 2528085
Chloride	192	40.0	2	07/08/25	07/09/25	



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 2:32:55PM

BH3 7'

E507032-13

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL			Batch: 2528048
Benzene	ND	0.0250	1	07/08/25	07/09/25	
Ethylbenzene	ND	0.0250	1	07/08/25	07/09/25	
Toluene	ND	0.0250	1	07/08/25	07/09/25	
o-Xylene	ND	0.0250	1	07/08/25	07/09/25	
p,m-Xylene	ND	0.0500	1	07/08/25	07/09/25	
Total Xylenes	ND	0.0250	1	07/08/25	07/09/25	
Surrogate: 4-Bromochlorobenzene-PID		87.7 %	70-130	07/08/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	Analyst: SL		Batch: 2528048
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/08/25	07/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.7 %	70-130	07/08/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	Analyst: NV		Batch: 2528071
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/10/25	
Surrogate: n-Nonane		108 %	61-141	07/08/25	07/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: AK		Batch: 2528085
Chloride	210	40.0	2	07/08/25	07/09/25	



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 2:32:55PM

BH3 8'

E507032-14

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	Analyst: SL		Batch: 2528048
Benzene	ND	0.0250	1	07/08/25	07/09/25	
Ethylbenzene	ND	0.0250	1	07/08/25	07/09/25	
Toluene	ND	0.0250	1	07/08/25	07/09/25	
o-Xylene	ND	0.0250	1	07/08/25	07/09/25	
p,m-Xylene	ND	0.0500	1	07/08/25	07/09/25	
Total Xylenes	ND	0.0250	1	07/08/25	07/09/25	
Surrogate: 4-Bromochlorobenzene-PID		88.0 %	70-130	07/08/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	Analyst: SL		Batch: 2528048
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/08/25	07/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.9 %	70-130	07/08/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	Analyst: NV		Batch: 2528071
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/10/25	
Surrogate: n-Nonane		111 %	61-141	07/08/25	07/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: AK		Batch: 2528085
Chloride	161	40.0	2	07/08/25	07/09/25	



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 2:32:55PM

BH3 9'

E507032-15

		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: SL		Batch: 2528048
Benzene	ND	0.0250	1	07/08/25	07/09/25	
Ethylbenzene	ND	0.0250	1	07/08/25	07/09/25	
Toluene	ND	0.0250	1	07/08/25	07/09/25	
o-Xylene	ND	0.0250	1	07/08/25	07/09/25	
p,m-Xylene	ND	0.0500	1	07/08/25	07/09/25	
Total Xylenes	ND	0.0250	1	07/08/25	07/09/25	
Surrogate: 4-Bromochlorobenzene-PID		86.0 %	70-130	07/08/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	Analyst: SL		Batch: 2528048
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/08/25	07/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		93.7 %	70-130	07/08/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: NV		Batch: 2528071
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/10/25	
Surrogate: n-Nonane		111 %	61-141	07/08/25	07/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: AK		Batch: 2528085
Chloride	177	40.0	2	07/08/25	07/09/25	



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	7/10/2025 2:32:55PM

BH3 10'

		E507032-16				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	An	alyst: SL		Batch: 2528048
Benzene	ND	0.0250	1	07/08/25	07/09/25	
Ethylbenzene	ND	0.0250	1	07/08/25	07/09/25	
Toluene	ND	0.0250	1	07/08/25	07/09/25	
o-Xylene	ND	0.0250	1	07/08/25	07/09/25	
p,m-Xylene	ND	0.0500	1	07/08/25	07/09/25	
Total Xylenes	ND	0.0250	1	07/08/25	07/09/25	
Surrogate: 4-Bromochlorobenzene-PID		86.0 %	70-130	07/08/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	An	alyst: SL		Batch: 2528048
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/08/25	07/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		94.7 %	70-130	07/08/25	07/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	An	alyst: NV		Batch: 2528071
Diesel Range Organics (C10-C28)	ND	25.0	1	07/08/25	07/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/08/25	07/10/25	
Surrogate: n-Nonane		103 %	61-141	07/08/25	07/10/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	An	alyst: AK		Batch: 2528085
Chloride	162	40.0	2	07/08/25	07/09/25	



Matador Resources, LLC. Project Name: Janie Conner 13 24S 28E RB #221H
5400 LBJ Freeway, Suite 1500 Project Number: 23052-0001
Dallas TX, 75240 Project Manager: Daniel Dominguez 7/10/2025 2:32:55PM

Dallas TX, 75240		Project Manager:		aniel Doming	uez			7/1	0/2025 2:32:55PN		
		Volatile O	rganics b	y EPA 802	21B				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 (2528048-BLK1)							Prepared: 0'	7/08/25 Anal	yzed: 07/08/25		
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	6.77		8.00		84.6	70-130					
LCS (2528048-BS1)							Prepared: 0'	7/08/25 Anal	yzed: 07/08/25		
Benzene	5.24	0.0250	5.00		105	70-130					
Ethylbenzene	5.12	0.0250	5.00		102	70-130					
Toluene	5.19	0.0250	5.00		104	70-130					
o-Xylene	5.03	0.0250	5.00		101	70-130					
p,m-Xylene	10.3	0.0500	10.0		103	70-130					
Total Xylenes	15.3	0.0250	15.0		102	70-130					
Surrogate: 4-Bromochlorobenzene-PID	6.71		8.00		83.9	70-130					
Matrix Spike (2528048-MS1)				Source:	E507032-	06	Prepared: 0'	7/08/25 Anal	yzed: 07/09/25		
Benzene	5.36	0.0250	5.00	ND	107	70-130					
Ethylbenzene	5.24	0.0250	5.00	ND	105	70-130					
Toluene	5.33	0.0250	5.00	ND	107	70-130					
o-Xylene	5.15	0.0250	5.00	ND	103	70-130					
p,m-Xylene	10.6	0.0500	10.0	ND	106	70-130					
Total Xylenes	15.7	0.0250	15.0	ND	105	70-130					
Surrogate: 4-Bromochlorobenzene-PID	6.60		8.00		82.5	70-130					
Matrix Spike Dup (2528048-MSD1)				Source:	E507032-	06	Prepared: 0'	7/08/25 Anal	yzed: 07/09/25		
Benzene	5.24	0.0250	5.00	ND	105	70-130	2.29	27			
Ethylbenzene	5.13	0.0250	5.00	ND	103	70-130	2.05	26			
Toluene	5.20	0.0250	5.00	ND	104	70-130	2.37	20			
o-Xylene	5.04	0.0250	5.00	ND	101	70-130	2.14	25			
p,m-Xylene	10.3	0.0500	10.0	ND	103	70-130	2.04	23			

15.4

6.54

0.0250

15.0

8.00

ND

103

81.8

70-130

70-130

2.07

26

Total Xylenes

Surrogate: 4-Bromochlorobenzene-PID

Janie Conner 13 24S 28E RB #221H Matador Resources, LLC. Project Name: Reported: 5400 LBJ Freeway, Suite 1500 Project Number: 23052-0001 Dallas TX, 75240 Project Manager: Daniel Dominguez 7/10/2025 2:32:55PM

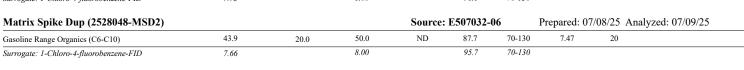
		Analyst: SL							
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2528048-BLK1)							Prepared: 0	7/08/25 Ana	llyzed: 07/08/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.54		8.00		94.2	70-130			
LCS (2528048-BS2)							Prepared: 0	7/08/25 Ana	alyzed: 07/08/25

Gasoline Range Organics (C6-C10)	43.0	20.0	50.0		85.9	70-130	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.63		8.00		95.4	70-130	
Matrix Spike (2528048-MS2)				Source:	E507032-0)6	Prepared: 07/08/25 Analyzed: 07/09/25
Gasoline Range Organics (C6-C10)	40.7	20.0	50.0	ND	81.4	70-130	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.73		8.00		96.6	70-130	

85.9

70-130

43.0



Matador Resources, LLC.Project Name:Janie Conner 13 24S 28E RB #221HReported:5400 LBJ Freeway, Suite 1500Project Number:23052-0001Dallas TX, 75240Project Manager:Daniel Dominguez7/10/2025 2:32:55PM

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	Nonhalogenated Organics by EPA 8015D - DRO/ORO								Analyst: NV		
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit			
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes		
Blank (2528071-BLK1)							Prepared: 07/08/25 Analyzed: 07/09/25				
Diesel Range Organics (C10-C28)	ND	25.0									
Oil Range Organics (C28-C36)	ND	50.0									
Surrogate: n-Nonane	50.6		50.0		101	61-141					
LCS (2528071-BS1)							Prepared: 0	7/08/25 Anal	yzed: 07/09/25		
Diesel Range Organics (C10-C28)	284	25.0	250		113	66-144					
Surrogate: n-Nonane	51.6		50.0		103	61-141					
Matrix Spike (2528071-MS1)				Source:	E507032-	14	Prepared: 0	7/08/25 Anal	yzed: 07/09/25		
Diesel Range Organics (C10-C28)	298	25.0	250	ND	119	56-156					
Surrogate: n-Nonane	53.1		50.0		106	61-141					
Matrix Spike Dup (2528071-MSD1)				Source:	E507032-	14	Prepared: 0	7/08/25 Anal	yzed: 07/09/25		
Diesel Range Organics (C10-C28)	292	25.0	250	ND	117	56-156	1.98	20			
Surrogate: n-Nonane	52.0		50.0		104	61-141					

Matador Resources, LLC. 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Project Number: Project Manager	ject Number: 23052-0001						Reported: 7/10/2025 2:32:55PM	
Anions by EPA 300.0/9056A									Analyst: AK
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2528085-BLK1)]	Prepared: 0	7/08/25 A	Analyzed: 07/09/25
Chloride	ND	20.0							

LCS (2528085-BS1)							Prepared: 0	//08/25	Analyzed: 0'//09/25	
Chloride	256	20.0	250		102	90-110				
Matrix Spike (2528085-MS1)				Source:	E507032-0)6	Prepared: 0	7/08/25	Analyzed: 07/09/25	
Chloride	426	40.0	250	162	105	80-120				
Matrix Spike Dup (2528085-MSD1)				Source:	E507032-0)6	Prepared: 0	7/08/25	Analyzed: 07/09/25	
Chloride	420	40.0	250	162	103	80-120	1.50	20		

QC Summary Report Comment:

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



Definitions and Notes

Matador Resources, LLC.Project Name:Janie Conner 13 24S 28E RB #221H5400 LBJ Freeway, Suite 1500Project Number:23052-0001Reported:Dallas TX, 75240Project Manager:Daniel Dominguez07/10/25 14:32

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

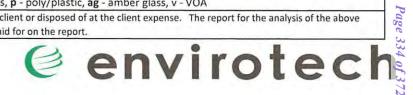
DNR Did not react with the addition of acid or base.

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

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

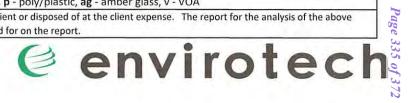


lient:	Matador	Resource	es Compan	y I	Bi	II To				La	b Use	e On	lv			TA		EPA P	rogram
			4S 28E RB		Attention: Jason T	ouchet		Lab	WO# Job Number 23050-0001			1D	2D	3D	Standard	CWA	SDWA		
			ominguez			3J Freeway Ste	1500	EE	070	13:						14 1	X		13
dress:		1 Plains H				llas					1	Analysis and Metho							RCRA
	e, Zip: 575 393-		n, NM 882	60, NM, 8826	Phone: 3376523463 Email: jason.touchet			١.,										Clarka	-
	pm@hur		e com	-	Email: jason.touchet	@matadorreso	irces.com	8015	8015								NM CO	State UT AZ	TX
eport di		igi y morsi						þ	b	8021	3260	010	300.	Σ	¥		×	OT AL	17
Time Sampled	Date Sampled	Matrix	No. of Containers		Sample ID	Depth	Lab Number	DRO/ORO	GRO/DRO	BTEX by	VOC by 8260	Metals 6010	Chloride 300.0	ВСБОС	BGDOC			Remarks	
1005	2-Jul	Soil	1		FL33	Surf	1							Х			4.0		
1010	2-Jul	Soil	1		FL33	1'	2							х			42		
1015	2-Jul	Soil	1		FL33	2'	3							Х			43		
1020	2-Jul	Soil	1		FL33	3'	4							X			3.8		
1025	2-Jul	Soil	1		FL33	4'	5							X			36		
1030	2-Jul	Soil	1		ВН3	Surf	6							X			4.0		
1035	2-Jul	Soil	1		ВН3	1'	7							X			4.2		
1040	2-Jul	Soil	1		внз	2'	8							X			3.6		
1045	2-Jul	Soil	1		внз	3'	9							X			3.4		
1050	2-Jul	Soil	1		внз	4'	10							X			3.7		
ddition	al Instruc	tions:																	
				ty of this sample. I are y be grounds for lega	n aware that tampering with or int I action. <u>Sampled b</u>	The second second	ing the sample	e locatio	on,		- 1		s requiring thermal p in ice at an avg temp						ed or receive
dal	d by: (Signa	\sim	7	2/25 13		U	Date フォイ			30		Rece	ived on ice:		b Us	e Only	1		
Michi	ediby: (Signa	anzone	8 Date 7-)	176 (76			7.2.7	15		700		Г1		T2			<u>T3</u>		
elinguishe	ed by: (Signa	ature)	Date	.25 Time	Received by: (Signatu	ire)	Date 7.3.7	2	Time	00		AVG	Temp °C						
7.00	ix: S - Soil Sc	- Solid. Sg -		ieous, O - Other	auth	Cours		\sim		_			astic, ag - ambe	er plac	s. v -	VOA			



gram	1
SDWA	
RCRA	
TX	

Client:	Matador	Resource	es Compan	у	Bill To					L	ab U	se On	ly		Т			TAT		EPA P	rogram
			4S 28E RB	#221H	Attention: Jason Touch			Lab	WO	#	0	Job I			1D	2D	31	D S	tandard	CWA	SDWA
Project N			ominguez		Address: 5400 LBJ Fre	eeway Ste	1500	Es	507	03	d	23	00%	5-0001					X		
Address:		4 Plains H			City, State, Zip: Dallas			1				Analy	sis ar	nd Metho	od						RCRA
			n, NM 882	60, NM, 8826	Phone: 3376523463																
Phone:	575 393-				Email: jason.touchet@ma	atadorresou	irces.com	315	315				h 2 (State	
mail:	pm@hur	gry-hors	e.com)8 Ac	3y 8(21	00	0	0.00		Σ×				NM CO	UT AZ	TX
Report d	ue by:							DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			, , ,			×		
Time	Date	Matrix	No. of		Sample ID	Depth	Lab	0/0	0/0	EX b	Cb	etals	loric		верос	BGDOC				Remarks	
Sampled	Sampled		Containers				Number	8	GR	BT	>	ž	5		BG	BG		-			
1105	2-Jul	Soil	1		вн3	5'	11								X				4.4		
1110	2-Jul	Soil	1		вн3	6'	12								Х				4.2		
1115	2-Jul	Soil	1		внз	7'	13								Х				4.0		
1120	2-Jul	Soil	1		внз	8'	14								х				38		
D .125	2-Jul	Soil	1		внз	9'	15								х				4.1		
130	2-Jul	Soil	1		внз	10'	10								Х				4.2		
Page 28 of 29							13														
Addition	al Instruc	tions:		1				u L													
7-20-2								17.0074				Ic		data the consult					Control Annual Control		. 4
				ty of this sample. I a by be grounds for lega	m aware that tampering with or intention I action. Sampled by:	nally mislabelli	ng the sample	locati	on,										d on ice the day t n subsequent da		ed or received
Day	ed by: (Sign	~ /		2/25 13	Received by: (Signature) 30 Michelle Gon	zales	Date 7.1.1	5	Time	30		Rece	eived	on ice:		ab L		Only			
Relinquish	ed by: (Sign	Jonga	les Date	Time	Received by: (Signature)	0	7.2.1	5	Time	70	0	T1		100	T2				Т3		
Relinquish	ed by: (Sign	ature)	Date	7.75 Time	Received by: (Signature)	lan	Pate 1.3.7	35	Time	_)	AVG	Tem	p °C							
Sample Mai	rix: S - Soil. S	d - Solid, Sg -		ueous, O - Other	100 0000		Containe	Type	e: g -	glass.	p - p				er gla	ass, v	- VO	Α			
					nless other arrangements are made.	Hazardous		-	_				_		-	-			rt for the ana	lysis of the	above
					atory with this COC. The liability of t										4.000				A SAME SAME	4.54.000	



envirotech Inc.

Printed: 7/3/2025 2:36:09PM

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:	07/03/25 09:	:00	Work Order ID:	E507032
Phone:	(972) 371-5200	Date Logged In:	07/02/25 16:	:14	Logged In By:	Caitlin Mars
Email:	pm@hungry-horse.com	Due Date:		:00 (4 day TAT)		
Chain of	Custody (COC)					
1. Does tl	ne sample ID match the COC?		Yes			
2. Does tl	ne number of samples per sampling site location ma	itch the COC	Yes			
3. Were s	amples dropped off by client or carrier?		Yes	Carrier: C	<u>Courier</u>	
4. Was th	e COC complete, i.e., signatures, dates/times, reque	ested analyses?	No			
5. Were a	ll samples received within holding time? Note: Analysis, such as pH which should be conducted	in the field,	Yes			
	i.e, 15 minute hold time, are not included in this disucss	ion.		г	Comment	ts/Resolution
	Aurn Around Time (TAT) a COC indicate standard TAT, or Expedited TAT?		Yes		Project Janie Conner 13	
Sample (<u>Cooler</u>				#221H has been separat	ted into multiple
7. Was a	sample cooler received?		Yes		reports due to sample v	olume. WOs are
8. If yes,	was cooler received in good condition?		Yes		E507024 to E507032.Sa	
9. Was th	e sample(s) received intact, i.e., not broken?		Yes		provided on COC.	piou of not
10. Were	custody/security seals present?		No		provided oil COC.	
	, were custody/security seals intact?		NA			
12. Was th	e sample received on ice? Note: Thermal preservation is not required, if samples a	re received within	Yes			
13. See C	15 minutes of sampling OC for individual sample temps. Samples outside of	of 0°C-6°C will be	recorded in	comments.		
Sample (
	queous VOC samples present?		No			
	OC samples collected in VOA Vials?		NA			
	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			
	appropriate volume/weight or number of sample conta	iners collected?	Yes			
Field Lal						
	field sample labels filled out with the minimum infample ID?	ormation:	Yes			
	rate/Time Collected?		Yes	l		
	ollectors name?		No			
Sample I	reservation					
21. Does	the COC or field labels indicate the samples were p	reserved?	No			
22. Are sa	ample(s) correctly preserved?		NA			
24. Is lab	filtration required and/or requested for dissolved m	netals?	No			
Multipha	se Sample Matrix					
26. Does	the sample have more than one phase, i.e., multipha	ase?	No			
27. If yes	, does the COC specify which phase(s) is to be anal	yzed?	NA			
	ract Laboratory					
	amples required to get sent to a subcontract laborate	ory?	No			
	subcontract laboratory specified by the client and	-		ubcontract Lab	· NA	
			- 1- 1 DI	accommact Lau	· 144	
Client II	<u>nstruction</u>					
1						
1						

Date

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

Report to: Daniel Dominguez



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: Janie Conner 13 24S 28E RB

#221H

Work Order: E507319

Job Number: 23052-0001

Received: 7/28/2025

Revision: 1

Report Reviewed By:

Walter Hinchman Laboratory Director 8/1/25

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: 8/1/25

Daniel Dominguez 5400 LBJ Freeway, Suite 1500 Dallas, TX 75240

Project Name: Janie Conner 13 24S 28E RB #221H

Workorder: E507319

Date Received: 7/28/2025 7:30:51AM

Daniel Dominguez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/28/2025 7:30:51AM, under the Project Name: Janie Conner 13 24S 28E RB #221H.

The analytical test results summarized in this report with the Project Name: Janie Conner 13 24S 28E RB #221H 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

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Client Representative

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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:	Janie Conner 13 24S 28E RB #221H	Donoutoda
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	08/01/25 09:47

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FL1 4.5'	E507319-01A	Soil	07/25/25	07/28/25	Glass Jar, 2 oz.
FL2 4.5'	E507319-02A	Soil	07/25/25	07/28/25	Glass Jar, 2 oz.
FL3 4.5'	E507319-03A	Soil	07/25/25	07/28/25	Glass Jar, 2 oz.
SW1 0-4.5'	E507319-04A	Soil	07/25/25	07/28/25	Glass Jar, 2 oz.
SW2 0-4.5'	E507319-05A	Soil	07/25/25	07/28/25	Glass Jar, 2 oz.
SW3 0-4.5'	E507319-06A	Soil	07/25/25	07/28/25	Glass Jar, 2 oz.
SW4 0-4.5'	E507319-07A	Soil	07/25/25	07/28/25	Glass Jar, 2 oz.
SW5 0-4.5'	E507319-08A	Soil	07/25/25	07/28/25	Glass Jar, 2 oz.
SW6 0-4.5'	E507319-09A	Soil	07/25/25	07/28/25	Glass Jar, 2 oz.
SW7 0-4.5'	E507319-10A	Soil	07/25/25	07/28/25	Glass Jar, 2 oz.
SW8 4.5'	E507319-11A	Soil	07/25/25	07/28/25	Glass Jar, 2 oz.
Backfill 1'	E507319-12A	Soil	07/25/25	07/28/25	Glass Jar, 2 oz.

Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	8/1/2025 9:47:54AM

FL1 4.5' E507319-01

		E30/317-01				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2531057
Benzene	ND	0.0250	1	07/29/25	07/29/25	
Ethylbenzene	ND	0.0250	1	07/29/25	07/29/25	
Toluene	ND	0.0250	1	07/29/25	07/29/25	
o-Xylene	ND	0.0250	1	07/29/25	07/29/25	
p,m-Xylene	ND	0.0500	1	07/29/25	07/29/25	
Total Xylenes	ND	0.0250	1	07/29/25	07/29/25	
Surrogate: 4-Bromochlorobenzene-PID		94.9 %	70-130	07/29/25	07/29/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2531057
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/29/25	07/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		92.1 %	70-130	07/29/25	07/29/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: KH		Batch: 2531076
Diesel Range Organics (C10-C28)	ND	25.0	1	07/29/25	07/31/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/29/25	07/31/25	
Surrogate: n-Nonane		97.6 %	61-141	07/29/25	07/31/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: JM		Batch: 2531094
Chloride	66.5	20.0	1	07/30/25	07/31/25	

Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	8/1/2025 9:47:54AM

FL2 4.5' E507319-02

		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: BA		Batch: 2531057
Benzene	ND	0.0250	1	07/29/25	07/29/25	
Ethylbenzene	ND	0.0250	1	07/29/25	07/29/25	
Toluene	ND	0.0250	1	07/29/25	07/29/25	
o-Xylene	ND	0.0250	1	07/29/25	07/29/25	
p,m-Xylene	ND	0.0500	1	07/29/25	07/29/25	
Total Xylenes	ND	0.0250	1	07/29/25	07/29/25	
Surrogate: 4-Bromochlorobenzene-PID		95.4 %	70-130	07/29/25	07/29/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: BA		Batch: 2531057
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/29/25	07/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		88.5 %	70-130	07/29/25	07/29/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KH		Batch: 2531076
Diesel Range Organics (C10-C28)	ND	25.0	1	07/29/25	07/31/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/29/25	07/31/25	
Surrogate: n-Nonane		95.3 %	61-141	07/29/25	07/31/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: JM		Batch: 2531094
Chloride	83.8	20.0	1	07/30/25	07/31/25	·



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	8/1/2025 9:47:54AM

FL3 4.5' E507319-03

	1307017 05				
Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analy	rst: BA		Batch: 2531057
ND	0.0250	1	07/29/25	07/29/25	
ND	0.0250	1	07/29/25	07/29/25	
ND	0.0250	1	07/29/25	07/29/25	
ND	0.0250	1	07/29/25	07/29/25	
ND	0.0500	1	07/29/25	07/29/25	
ND	0.0250	1	07/29/25	07/29/25	
	95.0 %	70-130	07/29/25	07/29/25	
mg/kg	mg/kg	Analy	rst: BA		Batch: 2531057
ND	20.0	1	07/29/25	07/29/25	
	89.6 %	70-130	07/29/25	07/29/25	
mg/kg	mg/kg	Analy	rst: KH		Batch: 2531076
ND	25.0	1	07/29/25	07/31/25	
ND	50.0	1	07/29/25	07/31/25	
	97.8 %	61-141	07/29/25	07/31/25	
mg/kg	mg/kg	Analy	rst: JM		Batch: 2531094
116	20.0	1	07/30/25	07/31/25	
	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 20.0 89.6 % mg/kg ND 25.0 ND 50.0 97.8 % mg/kg mg/kg mg/kg	mg/kg mg/kg Analy 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 Analy ND 20.0 1 89.6 % 70-130 mg/kg mg/kg Analy ND 25.0 1 ND 50.0 1 97.8 % 61-141 61-141 mg/kg mg/kg Analy	Result Limit Dilution Prepared mg/kg mg/kg Analyst: BA ND 0.0250 1 07/29/25 ND 0.0250 1 07/29/25 ND 0.0250 1 07/29/25 ND 0.0250 1 07/29/25 ND 0.0500 1 07/29/25 ND 0.0250 1 07/29/25 mg/kg mg/kg Analyst: BA ND 20.0 1 07/29/25 mg/kg mg/kg Analyst: KH ND 25.0 1 07/29/25 ND 25.0 1 07/29/25 ND 50.0 1 07/29/25 ND 50.0 1 07/29/25 ND 50.0 1 07/29/25 mg/kg Mg/kg Analyst: JM	Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: BA ND 0.0250 1 07/29/25 07/29/25 ND 0.0250 1 07/29/25 07/29/25 ND 0.0250 1 07/29/25 07/29/25 ND 0.0500 1 07/29/25 07/29/25 ND 0.0250 1 07/29/25 07/29/25 ND 0.0250 1 07/29/25 07/29/25 mg/kg mg/kg Analyst: BA ND 20.0 1 07/29/25 07/29/25 mg/kg mg/kg Analyst: KH ND 25.0 1 07/29/25 07/31/25 ND 25.0 1 07/29/25 07/31/25 ND 50.0 1 07/29/25 07/31/25 ND 50.0 1 07/29/25 07/31/25 ND 50.0 1 07/29/25 07/31/25 m

Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	8/1/2025 9:47:54AM

SW1 0-4.5' E507319-04

		E307317-04				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	rst: BA		Batch: 2531057
Benzene	ND	0.0250	1	07/29/25	07/29/25	
Ethylbenzene	ND	0.0250	1	07/29/25	07/29/25	
Toluene	ND	0.0250	1	07/29/25	07/29/25	
o-Xylene	ND	0.0250	1	07/29/25	07/29/25	
o,m-Xylene	ND	0.0500	1	07/29/25	07/29/25	
Total Xylenes	ND	0.0250	1	07/29/25	07/29/25	
Surrogate: 4-Bromochlorobenzene-PID		94.9 %	70-130	07/29/25	07/29/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	rst: BA		Batch: 2531057
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/29/25	07/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.6 %	70-130	07/29/25	07/29/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	rst: KH		Batch: 2531076
Diesel Range Organics (C10-C28)	ND	25.0	1	07/29/25	07/31/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/29/25	07/31/25	
Surrogate: n-Nonane		96.8 %	61-141	07/29/25	07/31/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analy	rst: JM		Batch: 2531094
Chloride	159	20.0	1	07/30/25	07/30/25	



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	8/1/2025 9:47:54AM

SW2 0-4.5' E507319-05

	E307317-03				
Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analy	yst: BA		Batch: 2531057
ND	0.0250	1	07/29/25	07/29/25	
ND	0.0250	1	07/29/25	07/29/25	
ND	0.0250	1	07/29/25	07/29/25	
ND	0.0250	1	07/29/25	07/29/25	
ND	0.0500	1	07/29/25	07/29/25	
ND	0.0250	1	07/29/25	07/29/25	
	95.2 %	70-130	07/29/25	07/29/25	
mg/kg	mg/kg	Analy	yst: BA		Batch: 2531057
ND	20.0	1	07/29/25	07/29/25	
	88.7 %	70-130	07/29/25	07/29/25	
mg/kg	mg/kg	Analy	yst: KH		Batch: 2531076
ND	25.0	1	07/29/25	07/31/25	
ND	50.0	1	07/29/25	07/31/25	
	96.4 %	61-141	07/29/25	07/31/25	
mg/kg	mg/kg	Analy	yst: JM		Batch: 2531094
153	20.0	1	07/30/25	07/31/25	
	mg/kg ND ND ND ND ND ND ND ND ND Mg/kg ND mg/kg	Result Reporting mg/kg mg/kg ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0250 ND 0.0500 ND 0.0250 MD 0.0250 MD 20.0250 MB/kg mg/kg MB/kg mg/kg ND 20.0 88.7 % mg/kg MD 25.0 ND 50.0 96.4 % mg/kg mg/kg mg/kg	Reporting Result Limit Dilution mg/kg mg/kg Analy ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 MD 0.0250 1 MD 25.2 % 70-130 mg/kg mg/kg Analy ND 20.0 1 88.7 % 70-130 mg/kg mg/kg Analy ND 25.0 1 ND 50.0 1 96.4 % 61-141 61-141 mg/kg mg/kg Analy	Reporting Result Limit Dilution Prepared mg/kg mg/kg Analyst: BA ND 0.0250 1 07/29/25 ND 0.0250 1 07/29/25 ND 0.0250 1 07/29/25 ND 0.0500 1 07/29/25 ND 0.0250 1 07/29/25 ND 0.0250 1 07/29/25 mg/kg mg/kg Analyst: BA ND 20.0 1 07/29/25 mg/kg mg/kg Analyst: KH ND 25.0 1 07/29/25 ND 50.0 1 07/29/25 ND 50.0 1 07/29/25 ND 50.0 1 07/29/25 mg/kg Mg/kg Analyst: KH	Reporting Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: BA ND 0.0250 1 07/29/25 07/29/25 ND 0.0250 1 07/29/25 07/29/25 ND 0.0250 1 07/29/25 07/29/25 ND 0.0500 1 07/29/25 07/29/25 ND 0.0250 1 07/29/25 07/29/25 ND 0.0250 1 07/29/25 07/29/25 mg/kg mg/kg Analyst: BA ND 20.0 1 07/29/25 07/29/25 mg/kg mg/kg Analyst: KH ND 25.0 1 07/29/25 07/31/25 ND 50.0 1 07/29/25 07/31/25 ND 50.0 1 07/29/25 07/31/25 MD 50.0 1 07/29/25 07/31/25 Mg/kg mg/kg Analyst: JM </td



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	8/1/2025 9:47:54AM

SW3 0-4.5' E507319-06

	2007017 00				
Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
mg/kg	mg/kg	Analy	vst: BA		Batch: 2531057
ND	0.0250	1	07/29/25	07/29/25	
ND	0.0250	1	07/29/25	07/29/25	
ND	0.0250	1	07/29/25	07/29/25	
ND	0.0250	1	07/29/25	07/29/25	
ND	0.0500	1	07/29/25	07/29/25	
ND	0.0250	1	07/29/25	07/29/25	
	94.2 %	70-130	07/29/25	07/29/25	
mg/kg	mg/kg	Analy	/st: BA		Batch: 2531057
ND	20.0	1	07/29/25	07/29/25	
	92.5 %	70-130	07/29/25	07/29/25	
mg/kg	mg/kg	Analy	/st: KH		Batch: 2531076
ND	25.0	1	07/29/25	07/31/25	
ND	50.0	1	07/29/25	07/31/25	
	93.3 %	61-141	07/29/25	07/31/25	
		A 1-	rate IM		Batch: 2531094
mg/kg	mg/kg	Anaiy	/St: JIVI		Batch: 2331094
	mg/kg ND	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 94.2 % mg/kg MD 20.0 92.5 % mg/kg MD 25.0 ND 50.0 93.3 %	Reporting Result Limit Dilution mg/kg mg/kg Analy ND 0.0250 1 ND 0.0250 1 ND 0.0250 1 ND 0.0500 1 ND 0.0250 1 ND 0.0250 1 MD 0.0250 1 94.2 % 70-130 70-130 mg/kg mg/kg Analy ND 20.0 1 Mg/kg mg/kg Analy ND 25.0 1 ND 50.0 1 93.3 % 61-141	Reporting Limit Dilution Prepared mg/kg mg/kg Analyst: BA ND 0.0250 1 07/29/25 ND 0.0250 1 07/29/25 ND 0.0250 1 07/29/25 ND 0.0500 1 07/29/25 ND 0.0250 1 07/29/25 ND 0.0250 1 07/29/25 mg/kg mg/kg Analyst: BA ND 20.0 1 07/29/25 mg/kg mg/kg Analyst: KH ND 25.0 1 07/29/25 ND 50.0 1 07/29/25 ND 50.0 1 07/29/25	Reporting Result Limit Dilution Prepared Analyzed mg/kg mg/kg Analyst: BA ND 0.0250 1 07/29/25 07/29/25 ND 0.0250 1 07/29/25 07/29/25 ND 0.0250 1 07/29/25 07/29/25 ND 0.0500 1 07/29/25 07/29/25 ND 0.0250 1 07/29/25 07/29/25 ND 0.0250 1 07/29/25 07/29/25 ND 0.0250 1 07/29/25 07/29/25 mg/kg mg/kg Analyst: BA ND 20.0 1 07/29/25 07/29/25 mg/kg mg/kg Analyst: KH ND 25.0 1 07/29/25 07/31/25 ND 50.0 1 07/29/25 07/31/25 ND 50.0 1 07/29/25 07/31/25



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	8/1/2025 9:47:54AM

SW4 0-4.5'

		E507319-07				
		Reporting				
Analyte	Result	Limit	Dilution	n Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2531057
Benzene	ND	0.0250	1	07/29/25	07/29/25	
Ethylbenzene	ND	0.0250	1	07/29/25	07/29/25	
Toluene	ND	0.0250	1	07/29/25	07/29/25	
o-Xylene	ND	0.0250	1	07/29/25	07/29/25	
p,m-Xylene	ND	0.0500	1	07/29/25	07/29/25	
Total Xylenes	ND	0.0250	1	07/29/25	07/29/25	
Surrogate: 4-Bromochlorobenzene-PID		94.9 %	70-130	07/29/25	07/29/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	alyst: BA		Batch: 2531057
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/29/25	07/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		88.6 %	70-130	07/29/25	07/29/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	alyst: KH		Batch: 2531076
Diesel Range Organics (C10-C28)	ND	25.0	1	07/29/25	07/31/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/29/25	07/31/25	
Surrogate: n-Nonane		96.1 %	61-141	07/29/25	07/31/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	alyst: JM		Batch: 2531094
Chloride	134	20.0	1	07/30/25	07/31/25	



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	8/1/2025 9:47:54AM

SW5 0-4.5'

		E507319-08				
		Reporting				
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	Ana	ılyst: BA		Batch: 2531057
Benzene	ND	0.0250	1	07/29/25	07/29/25	
Ethylbenzene	ND	0.0250	1	07/29/25	07/29/25	
Toluene	ND	0.0250	1	07/29/25	07/29/25	
o-Xylene	ND	0.0250	1	07/29/25	07/29/25	
p,m-Xylene	ND	0.0500	1	07/29/25	07/29/25	
Total Xylenes	ND	0.0250	1	07/29/25	07/29/25	
Surrogate: 4-Bromochlorobenzene-PID		94.4 %	70-130	07/29/25	07/29/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	ılyst: BA		Batch: 2531057
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/29/25	07/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		86.3 %	70-130	07/29/25	07/29/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	ılyst: KH		Batch: 2531076
Diesel Range Organics (C10-C28)	ND	25.0	1	07/29/25	07/31/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/29/25	07/31/25	
Surrogate: n-Nonane		96.4 %	61-141	07/29/25	07/31/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	ılyst: JM		Batch: 2531094
Chloride	88.3	20.0	1	07/30/25	07/31/25	



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	8/1/2025 9:47:54AM

SW6 0-4.5' E507319-09

		E307317-07				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2531057
Benzene	ND	0.0250	1	07/29/25	07/29/25	
Ethylbenzene	ND	0.0250	1	07/29/25	07/29/25	
Coluene	ND	0.0250	1	07/29/25	07/29/25	
o-Xylene	ND	0.0250	1	07/29/25	07/29/25	
o,m-Xylene	ND	0.0500	1	07/29/25	07/29/25	
Total Xylenes	ND	0.0250	1	07/29/25	07/29/25	
Surrogate: 4-Bromochlorobenzene-PID		94.9 %	70-130	07/29/25	07/29/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2531057
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/29/25	07/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		88.0 %	70-130	07/29/25	07/29/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: KH		Batch: 2531076
Diesel Range Organics (C10-C28)	ND	25.0	1	07/29/25	07/31/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/29/25	07/31/25	
Surrogate: n-Nonane		95.9 %	61-141	07/29/25	07/31/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: JM		Batch: 2531094
Chloride	136	20.0	1	07/30/25	07/31/25	



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	8/1/2025 9:47:54AM

SW7 0-4.5' E507319-10

		E30/319-10				
Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analy	yst: BA		Batch: 2531057
Benzene	ND	0.0250	1	07/29/25	07/29/25	
Ethylbenzene	ND	0.0250	1	07/29/25	07/29/25	
Toluene	ND	0.0250	1	07/29/25	07/29/25	
o-Xylene	ND	0.0250	1	07/29/25	07/29/25	
p,m-Xylene	ND	0.0500	1	07/29/25	07/29/25	
Total Xylenes	ND	0.0250	1	07/29/25	07/29/25	
Surrogate: 4-Bromochlorobenzene-PID		93.9 %	70-130	07/29/25	07/29/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analy	yst: BA		Batch: 2531057
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/29/25	07/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		86.7 %	70-130	07/29/25	07/29/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analy	yst: KH		Batch: 2531076
Diesel Range Organics (C10-C28)	ND	25.0	1	07/29/25	07/31/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/29/25	07/31/25	
Surrogate: n-Nonane		97.8 %	61-141	07/29/25	07/31/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: JM		Batch: 2531094
Chloride	139	20.0	1	07/30/25	07/31/25	



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	8/1/2025 9:47:54AM

SW8 4.5'

E507319-11									
		Reporting							
Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes			
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2531057			
Benzene	ND	0.0250	1	07/29/25	07/29/25				
Ethylbenzene	ND	0.0250	1	07/29/25	07/29/25				
Toluene	ND	0.0250	1	07/29/25	07/29/25				
o-Xylene	ND	0.0250	1	07/29/25	07/29/25				
p,m-Xylene	ND	0.0500	1	07/29/25	07/29/25				
Total Xylenes	ND	0.0250	1	07/29/25	07/29/25				
Surrogate: 4-Bromochlorobenzene-PID		96.5 %	70-130	07/29/25	07/29/25				
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Ana	lyst: BA		Batch: 2531057			
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/29/25	07/29/25				
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.6 %	70-130	07/29/25	07/29/25				
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Ana	lyst: KH		Batch: 2531076			
Diesel Range Organics (C10-C28)	ND	25.0	1	07/29/25	07/31/25				
Oil Range Organics (C28-C36)	ND	50.0	1	07/29/25	07/31/25				
Surrogate: n-Nonane		97.7 %	61-141	07/29/25	07/31/25				
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Ana	lyst: JM		Batch: 2531094			
Chloride	96.0	20.0	1	07/30/25	07/31/25	·			



Matador Resources, LLC.	Project Name:	Janie Conner 13 24S 28E RB #221H	
5400 LBJ Freeway, Suite 1500	Project Number:	23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	8/1/2025 9:47:54AM

Backfill 1' E507319-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Anal	yst: BA		Batch: 2531057
Benzene	ND	0.0250	1	07/29/25	07/29/25	
Ethylbenzene	ND	0.0250	1	07/29/25	07/29/25	
Toluene	ND	0.0250	1	07/29/25	07/29/25	
o-Xylene	ND	0.0250	1	07/29/25	07/29/25	
p,m-Xylene	ND	0.0500	1	07/29/25	07/29/25	
Total Xylenes	ND	0.0250	1	07/29/25	07/29/25	
Surrogate: 4-Bromochlorobenzene-PID		93.0 %	70-130	07/29/25	07/29/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Anal	yst: BA		Batch: 2531057
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/29/25	07/29/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		89.2 %	70-130	07/29/25	07/29/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Anal	yst: KH		Batch: 2531076
Diesel Range Organics (C10-C28)	ND	25.0	1	07/29/25	07/31/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/29/25	07/31/25	
Surrogate: n-Nonane		96.6 %	61-141	07/29/25	07/31/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Anal	yst: JM		Batch: 2531094
Chloride	146	20.0	1	07/30/25	07/31/25	



Matador Resources, LLC.
Project Name: Janie Conner 13 24S 28E RB #221H

Seported:
23052-0001

Dallas TX, 75240
Project Manager: Daniel Dominguez

8/1/2025 9:47:54AM

Dallas TX, 75240		Project Manager:		aniel Doming	uez			8/	1/2025 9:47:54AM
		Volatile O	rganics b	y EPA 802	21B				Analyst: BA
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2531057-BLK1)							Prepared: 0	7/29/25 Anal	yzed: 07/29/25
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	7.66		8.00		95.7	70-130			
LCS (2531057-BS1)							Prepared: 0	7/29/25 Anal	yzed: 07/29/25
Benzene	5.13	0.0250	5.00		103	70-130			
Ethylbenzene	5.01	0.0250	5.00		100	70-130			
Toluene	5.08	0.0250	5.00		102	70-130			
o-Xylene	5.05	0.0250	5.00		101	70-130			
p,m-Xylene	10.1	0.0500	10.0		101	70-130			
Total Xylenes	15.1	0.0250	15.0		101	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.62		8.00		95.3	70-130			
Matrix Spike (2531057-MS1)				Source:	E507319-	06	Prepared: 0	7/29/25 Anal	yzed: 07/29/25
Benzene	5.07	0.0250	5.00	ND	101	70-130			
Ethylbenzene	4.97	0.0250	5.00	ND	99.3	70-130			
Toluene	5.02	0.0250	5.00	ND	100	70-130			
o-Xylene	5.00	0.0250	5.00	ND	100	70-130			
p,m-Xylene	9.99	0.0500	10.0	ND	99.9	70-130			
Total Xylenes	15.0	0.0250	15.0	ND	100	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.65		8.00		95.6	70-130			
Matrix Spike Dup (2531057-MSD1)				Source:	E507319-	06	Prepared: 0	7/29/25 Anal	yzed: 07/29/25
Benzene	4.85	0.0250	5.00	ND	97.0	70-130	4.49	27	
Ethylbenzene	4.76	0.0250	5.00	ND	95.3	70-130	4.19	26	
Toluene	4.80	0.0250	5.00	ND	96.0	70-130	4.55	20	
o-Xylene	4.84	0.0250	5.00	ND	96.9	70-130	3.25	25	
p,m-Xylene	9.56	0.0500	10.0	ND	95.6	70-130	4.43	23	
Total Xylenes	14.4	0.0250	15.0	ND	96.0	70-130	4.04	26	

8.00

7.76

97.0

70-130

Surrogate: 4-Bromochlorobenzene-PID

Gasoline Range Organics (C6-C10)

Surrogate: 1-Chloro-4-fluorobenzene-FID

52.3

7.30

20.0

QC Summary Data

Matador Resources, LLC.Project Name:Janie Conner 13 24S 28E RB #221HReported:5400 LBJ Freeway, Suite 1500Project Number:23052-0001Dallas TX, 75240Project Manager:Daniel Dominguez8/1/20259:47:54AM

Dallas TX, 75240		Project Manage	r: Da	niel Doming	uez			8	3/1/2025 9:47:54AM	
	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	
		88							110005	
Blank (2531057-BLK1)							Prepared: 0	7/29/25 Ana	alyzed: 07/29/25	
Gasoline Range Organics (C6-C10)	ND	20.0								
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.31		8.00		91.4	70-130				
LCS (2531057-BS2)							Prepared: 0	7/29/25 Ana	alyzed: 07/29/25	
Gasoline Range Organics (C6-C10)	55.0	20.0	50.0		110	70-130				
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.12		8.00		88.9	70-130				
Matrix Spike (2531057-MS2)				Source:	E507319-	06	Prepared: 0	7/29/25 Ana	alyzed: 07/29/25	
Gasoline Range Organics (C6-C10)	55.3	20.0	50.0	ND	111	70-130				
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.33		8.00		91.6	70-130				
Matrix Spike Dup (2531057-MSD2)				Source:	E507319-	06	Prepared: 0	7/29/25 Ana	alyzed: 07/29/25	

50.0

8.00

ND

91.3

70-130

70-130

5.48

20

Matador Resources, LLC.Project Name:Janie Conner 13 24S 28E RB #221HReported:5400 LBJ Freeway, Suite 1500Project Number:23052-0001Dallas TX, 75240Project Manager:Daniel Dominguez8/1/20259:47:54AM

Danas 1X, 73240		1 Toject Wanage	т. Бе	iner Donning	ucz				9/1/2023 9:1/.5 II LIV
	Nonhal	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 (2531076-BLK1)							Prepared: 0	7/29/25 An	alyzed: 07/31/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	46.6		50.0		93.1	61-141			
LCS (2531076-BS1)							Prepared: 0	7/29/25 An	alyzed: 07/31/25
Diesel Range Organics (C10-C28)	273	25.0	250		109	66-144			
Surrogate: n-Nonane	48.8		50.0		97.7	61-141			
Matrix Spike (2531076-MS1)				Source:	E507319-	07	Prepared: 0	7/29/25 An	alyzed: 07/31/25
Diesel Range Organics (C10-C28)	271	25.0	250	ND	108	56-156			
Surrogate: n-Nonane	48.1		50.0		96.3	61-141			
Matrix Spike Dup (2531076-MSD1)				Source:	E507319-	07	Prepared: 0	7/29/25 An	alyzed: 07/31/25
Diesel Range Organics (C10-C28)	270	25.0	250	ND	108	56-156	0.414	20	
Surrogate: n-Nonane	48.4		50.0		96.8	61-141			

Matador Resources, LLC. 5400 LBJ Freeway, Suite 1500	Project Name: Project Number:	Janie Conner 13 24S 28E RB #221H 23052-0001	Reported:
Dallas TX, 75240	Project Manager:	Daniel Dominguez	8/1/2025 9:47:54AM

		Anions	Analyst: JM						
Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	Notes
Blank (2531094-BLK1)							Prepared: 0	7/30/25 Ar	nalyzed: 07/30/25
Chloride	ND	20.0							
LCS (2531094-BS1)							Prepared: 0	7/30/25 Ar	nalyzed: 07/30/25
Chloride	252	20.0	250		101	90-110			
Matrix Spike (2531094-MS1)				Source:	E507319-	04	Prepared: 0	7/30/25 Ar	nalyzed: 07/31/25
Chloride	406	20.0	250	159	98.6	80-120			
Matrix Spike Dup (2531094-MSD1)				Source:	E507319-	04	Prepared: 0	7/30/25 Ar	nalyzed: 07/31/25
Chloride	409	20.0	250	159	99.8	80-120	0.730	20	

QC Summary Report Comment:

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



Definitions and Notes

Matador Resources, LLC.Project Name:Janie Conner 13 24S 28E RB #221H5400 LBJ Freeway, Suite 1500Project Number:23052-0001Reported:Dallas TX, 75240Project Manager:Daniel Dominguez08/01/25 09:47

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.



Project Information

Page	
22 of 26	

Chain of Custody

	1 0
Page	of _

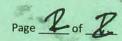
Received by OCD: 8/28/2025 7:17:48 AM

	Matador					Bill To			N.	NAME OF TAXABLE PARTY.	L	ab Us	e On	lv				TA	Т	FPA P	rogram	2001
	Janie Cor				Attention:	Jason Touche			Lab	WO	‡		AND DESCRIPTION OF THE PERSON NAMED IN	Vumb	er .	1D	2D	3D	Standard		SDWA	
	Manager:	Daniel D	ominguez	1	Address:	5400 LBJ Fre	eway Ste	1500	Fo	50	131	91	225	307	1000	12.00			X			
Address:	402	4 Plains H	wy		City, State,		STAN !					1	Analys	sis and	Metho	1					RCRA	8
City, Sta	e, Zip:	Lovingto	n, NM 88	260, NM, 8826		376523463																92
	575 393-				Email: ja	son.touchet@ma	tadorresou	urces.com	8015	115										State		5 7
Email: Report d	pm@hur ue by:	igry-nors	e.com						yd C	2 by 80	8021	8260	010	300.0		Σ×	XT		NM C	O UT AZ	TX	917:
Time Sampled	Date Sampled	Matrix	No. of Containers		Sample ID		Depth	Lab Number	o/oR	GRO/DRO by 8015	BTEX by 8	VOC by 8	Metals 6010	Chloride 300.0		ВСООС	BGDOC		3	Remarks		OCD: 8/28/2025 7:17:48 AM
810	25-Jul	Soil	1		FL1		4.5'	1								X		1	H. Com	rocted	Same	do
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830	25-Jul	Soil	1		SW2	0-4.51	-0 ₹.51	5								X		1	3.8			
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840	25-Jul	Soil	1		SW4	0-4.5'	-0-3.51-	7								X		4	1.4			
845	25-Jul	Soil	1		SW5		0-4.5'	8								X		4	13		1190	
850	25-Jul	Soil	1		SW6		0-4.5'	9								X		4	1.0	7		
855	25-Jul	Soil	1		SW7	THE Y	0-4.5'	10								X		4	1.1			
	al Instruc							11														
date or time	of collection	is considered	and authention I fraud and m	icity of this sample. I are nay be grounds for lega	m aware that tampe al action.	ering with or intention Sampled by:	ally mislabell	ing the samp	le locat	tion,										day they are samp ubsequent days.	oled or	
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	d by: (Signa)	ture)	Date 7.	25.25 Time	330	by: (Signature)	Man	1.1%	25	Time	3)	AVG	Temp	°c							
Sample Matr	ix: S - Soil, Sd	- Solid, Sg - S	iludge, A - Aq	queous, O - Other		- //		Container	Туре	: g - g	lass,	p - po	lv/pla	astic. a	g - ambe	er glas	ss, v -	VOA	a for the late of the late of		S. D. S.	
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																					4	2



Page 23 of 26

Proj	ect	Into	rma	it	ion



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l, (field samp	ler), attest to	the validity	and authenti	city of this sa	imple. I am awa	re that ta	mpering wi	th or intention	ally mislahel	ling th	e samele	o locati	los		1	Camalas				-								
date of time	or collection	is considered	fraud and n	nay be groun	ds for legal actio	n.		pled by:	iany misiabel	mig an	c sample	e locati	ion,			received	packed	in ice at	nal pre t an av	servations g temp	above	t be rec 0 but le	eived or	n ice the day	they are sam	pled or		
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Sample Matri	ix: S - Soil, Sd	- Solid. Se - S	ludge A - An	US. CS	ther	d(aid	MIT	uvr	1	600	W	IC	UC		AVG T				100								
Note: Samp	les are disca	arded 30 da	ys after res	ults are rep	orted unless of	her arra	ngements	are made	Hazardous	March Co.	tainer	TO THE WORLD	(bookstate)	Mademan Street	CROWN TO DRIVE	The second second		g - ar	mber	glas	, v -	VOA					A REST	9
samples is a	pplicable or	nly to those	samples re	ceived by th	ne laboratory v	vith this	COC. The I	iability of the	e laboratory	is lin	nited to	the a	moun	t paid	for or	dispos	ed of a	at the	clien	t expe	nse.	The re	eport	for the an	alysis of th	e above	28	Page



@ envirotech

Client: Matador Resources Company					Bill To					La	b Us	e On	ly		TAT					EPA P	rogram
Project: Janie Conner 13 24S 28E RB #221H Project Manager: Daniel Dominguez					Attention: Jason To	uchet		Lab	WO#				Number		1D 2D 3D			Sta	ndard	CWA	SDWA
	Ch. Str. Williams Ann. Print, Article		Carried a first transfer		Address: 5400 LBJ	Freeway Ste	1500	F5	Lab W0# 1 9			131	12.0	100					X		
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City, Stat	e, Zip:	Lovingto	n, NM 8826	50, NM, 8826	Phone: 3376523463																
Phone:	575 393-	3386		2 1	Email: jason.touchet@	@matadorresou	rces.com	8015	115								'		0.70	State	
Email:	pm@hun	gry-hors	e.com					by 80	ıy 80	11	0	0	300.0		Z		'	8	NM CO	UT AZ	TX
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Time Sampled	Date Sampled	Matrix	No. of Containers		Sample ID	Depth	Lab Number	DRO/ORO	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride		верос	верос		10		Remarks	
810	25-Jul	Soil	1		FL1	4.5'	1								Х			4.1			
815	25-Jul	Soil	1	Y	FL2	4.5'	2								Х			3.8			
820	25-Jul	Soil	1		FL3	4.5'	3								Х			4.2			
825	25-Jul	Soil	1		SW1	0-3.5'	4			1					Х			40			
830	25-Jul	Soil	1		SW2	0-4.5	5				٠.				X			38			
835	25-Jul	Soil	1		SW3	0-3.5	0)				Х			36			
840	25-Jul	Soil	1		SW4	0-3.5	7								Х			4.4			
845	25-Jul	Soil	1		SW5	0-4.5'	8								Х			4.3			
850	25-Jul	Soil	1		SW6	0-4.5	9								X		100	40			
855	25-Jul	Soil	1		SW7	0-4.5'	10								X			4.1			
Addition	al Instruc	tions:																			
					am aware that tampering with or int		ling the samp	olé loca	ition,											they are samp sequent days.	pled or
	ed by: (Sign		Date	ay be grounds for leg Time	Received by: (Signatur		Date	_	Time				. 14		1		lse Or	nly			
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Relinquish	ed by: (Sign	ature)	7.1	15.25 Time	330 Received by: (Signatur	mer Man	7.7%	25	Time	30)	AVG	Temp °	.c							
Sample Ma	trix: S - Soil, S	d - Solid, Sg -	- Sludge, A - Aqu	ueous, O - Other	_ Curre		Containe	r Typ	e: g -	glass,	p-p	oly/p	lastic, ag	g - amb	er gl	ass, v	- VO/	A			
Note: Sam	ples are dis	carded 30 c	lays after resu	ilts are reported u	nless other arrangements are m	ade. Hazardous	samples wil	l be re	eturne	d to cli	ent c	or disp	osed of at	the cli	ent ex	kpens	e. The	erepor	t for the ar	nalysis of th	e above
samples is	applicable	only to thos	se samples rec	eived by the labor	ratory with this COC. The liability	y of the laborator	y is limited	to the	amou	nt paid	for	on the	report.								



envirotech 3372

Project I	nformatio	1						Cha	in of Cust	ody												Pag	rogram SDWA RCRA
Client:	Matador	Resource	es Compa	nv I			Bill To		_	-	735	1.	sh He	0.1									
Project:	Janie Cor	ner 13 2	4S 28E RE	3 #221H	Att					Lab	WOH			Job Number			10	1D 2D 3D			ndard	EPA Program	rogram
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Time Sampled	Date Sampled	Matrix	No. of Containers		Sam	ple ID	ī	Depth	Lab Number	DRO/ORO	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		верос	ВСБОС		3		Remarks	
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			d fraud and n	nay be grounds for le	gal action.		mpled by:							receive	d packed	in ice at a	n avg ten	p above	0 but	less than 6	°C on subse	quent days.	
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SALLAN	NONE	118111	Fx	25-25 130	O	Viliane	le Gonzo	yes	7.25	25	1	BUT)	Rece	ived o	n ice:		/ N			19		
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Relinquish	d by: (Signa	ture)	Date	Time	20	Received by: (Signature)		Date		Time		-			10.12	Fred.	E AL				V 4	
Antre	w Il.		1	25.25 2	1550	(Ait	Lis Tan	w	7.78-7	5	72	7		AVG	Temp	°C	724	Jie,	TO B				
Sample Mat	ix: S - Soil, Sd	- Solid, Sg -	Sludge, A - Ac	queous, O - Other			0		Container	Type	2: g - p	lass.	p - pc	lq/yl	astic a	p - am	her ala	SS V -	VOA		1 - 50 17	E PARTY.	
Note: Sam	les are disc	rded 30 da	ays after res	ults are reported u	nless oth	er arrangement	s are made. Haza	ardous s	samples will	he ret	turned	to cli	ent or	dieno	sad of	at the cl	ient evi	ense	The	renort f	or the ana	lysis of the	abovo
amples is	applicable o	nly to those	e samples re	ceived by the labo	atory wit	h this COC. The	liability of the lab	oratory	is limited t	o the a	amoun	t paid	for o	n the	report.		-2 0/	21.00.	inc	. spore	or the alla	ayala of tile	goove



@ envirotech

Printed: 7/28/2025 10:43:21AM

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:	07/28/25	07:30	w	ork Order ID:	E507319
Phone:	(972) 371-5200	Date Logged In:	07/25/25	15:57	Lo	ogged In By:	Caitlin Mars
Email:	pm@hungry-horse.com	Due Date:	08/01/25	17:00 (4 day TAT)			
Chain of	Custody (COC)						
1. Does th	ne sample ID match the COC?		Yes				
	ne number of samples per sampling site location mat	ch the COC	Yes				
3. Were samples dropped off by client or carrier?				Carrier: C	Courier		
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?							
5. Were a	Il samples received within holding time?	-	Yes				
	Note: Analysis, such as pH which should be conducted in i.e, 15 minute hold time, are not included in this disucssion.			,		Commen	ts/Resolution
	Curn Around Time (TAT)				Sampled by 1	ot provide	od on COC
6. Did the	e COC indicate standard TAT, or Expedited TAT?		Yes		Sampled by I	ioi provide	ou on coc.
Sample C	<u></u>						
	sample cooler received?		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 th	e sample received on ice? Note: Thermal preservation is not required, if samples are 15 minutes of sampling	received within	Yes				
13. See C	OC for individual sample temps. Samples outside of	0°C-6°C will be	recorded	in comments.			
Sample C	<u>Container</u>						
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	ers collected?	Yes				
Field Lab	oel_						
20. Were	field sample labels filled out with the minimum info	rmation:					
S	ample ID?		Yes				
	ate/Time Collected?		Yes				
	ollectors name?		No				
	Preservation	10					
	the COC or field labels indicate the samples were pr	eserved?	No				
	ample(s) correctly preserved?	. 1.0	NA				
	filtration required and/or requested for dissolved me	tais?	No				
	se Sample Matrix						
	the sample have more than one phase, i.e., multiphas		No				
27. If yes,	, does the COC specify which phase(s) is to be analy	zed?	NA				
Subcontr	act Laboratory						
28. Are sa	amples required to get sent to a subcontract laborator	y?	No				
29. Was a	subcontract laboratory specified by the client and if	so who?	NA	Subcontract Lab	: NA		
Client Ir	nstruction						
<u>enene n</u>	ion dellon						

Date

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

From: <u>Daniel Dominguez</u>
To: <u>Wells, Shelly, EMNRD</u>

Subject: [EXTERNAL] RE: nAB1616636453 JANIE CONNER 13 24S 28E RB #221H

Date: Tuesday, September 16, 2025 8:24:58 AM

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

Shelly,

Unfortunately, I do not have a better photo. I explained multiple times to the crew that part of the reason we were doing this was because photos weren't taken, and that's the best I got out of them. My Env Tech who really understands how to take the photos was at the hospital because his wife was sick. Anyway, I'm sorry but there are no other photos.

Daniel Dominguez
Environmental Director
Hungry Horse, LLC
(m) 575-408-3134
ddominguez@hungry-horse.com

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

Sent: Monday, September 15, 2025 4:04 PM

To: Daniel Dominguez <ddominguez@hungry-horse.com> **Subject:** nAB1616636453 JANIE CONNER 13 24S 28E RB #221H

Hi Daniel,

I am reviewing the submitted remediation closure report for nAB1616636453 JANIE CONNER 13 24S 28E RB #221H and have a question for you. Do you have a better photo of the excavation that took place at the location of BH3? If so, can you please send it/them to me?

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

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

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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 500072

QUESTIONS

ı	Operator:	OGRID:
ı	MATADOR PRODUCTION COMPANY	228937
ı	One Lincoln Centre	Action Number:
ı	Dallas, TX 75240	500072
ı		Action Type:
ı		[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAB1616636453
Incident Name	NAB1616636453 JANIE CONNER 13 24S 28E RB #221H @ 30-015-43756
Incident Type	Release Other
Incident Status	Remediation Closure Report Received
Incident Well	[30-015-43756] JANIE CONNER 13 24S 28E RB #221H

Location of Release Source				
Please answer all the questions in this group.				
Site Name	JANIE CONNER 13 24S 28E RB #221H			
Date Release Discovered	06/12/2016			
Surface Owner	Private			

Incident Details			
Please answer all the questions in this group.			
Incident Type	Release Other		
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	or the volumes provided should be attached to the follow-up C-141 submission.
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Not answered.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Cause: Equipment Failure Other (Specify) Condensate Released: 13 BBL Recovered: 13 BBL Lost: 0 BBL.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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QUESTIONS, Page 2

Action 500072

QUESTIONS (continued)

QUESTI	ions (continued)
Operator:	OGRID:
MATADOR PRODUCTION COMPANY One Lincoln Centre	228937
Dallas, TX 75240	Action Number: 500072
Dallas, 1X 75240	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.
F	
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 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 releate 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 asses 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 Date: 08/28/2025

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Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.

Santa Fe, NM 87505

QUESTIONS, Page 3

Action 500072

QUESTIONS (continued)

Operator:	OGRID:
MATADOR PRODUCTION COMPANY	228937
One Lincoln Centre	Action Number:
Dallas, TX 75240	500072
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Site Characterization	
Please answer all the questions in this group (only required when seeking remediation plan approva release discovery date.	l 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 release in feet below ground surface (ft bgs)	Between 26 and 50 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release ar	nd the following surface areas:
A continuously flowing watercourse or any other significant watercourse	Between ½ and 1 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 500 and 1000 (ft.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 500 and 1000 (ft.)
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 ½ and 1 (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	Medium
A 100-year floodplain	Between 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan				
Please answer all the questions that apply or are indicated. This information must be provided	to the appropriate district office no later than 90 days after the release discovery date.			
Requesting a remediation plan approval with this submission	Yes			
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contaminat	ion 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 extents of contamination been fully delineated	Yes			
Was this release entirely contained within a lined containment area	No			
Soil Contamination Sampling: (Provide the highest observable value for each, in r	milligrams per kilograms.)			
Chloride (EPA 300.0 or SM4500 Cl B)	714			
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	89.2			
GRO+DRO (EPA SW-846 Method 8015M)	89			
BTEX (EPA SW-846 Method 8021B or 8260B)	0			
Benzene (EPA SW-846 Method 8021B or 8260B)	0			
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes complet which includes the anticipated timelines 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 NMAC,			
On what estimated date will the remediation commence	09/18/2018			
On what date will (or did) the final sampling or liner inspection occur	07/25/2025			
On what date will (or was) the remediation complete(d)	07/24/2025			
What is the estimated surface area (in square feet) that will be reclaimed	0			
What is the estimated volume (in cubic yards) that will be reclaimed	0			
What is the estimated surface area (in square feet) that will be remediated	600			
What is the estimated volume (in cubic yards) that will be remediated	12			
These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.				

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

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QUESTIONS, Page 4

Action 500072

QUESTIONS (continued)

Operator:	OGRID:
MATADOR PRODUCTION COMPANY	228937
One Lincoln Centre	Action Number:
Dallas, TX 75240	500072
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)		
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.		
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:		
(Select all answers below that apply.)		
(Ex Situ) Excavation and 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	
(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: 08/28/2025

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 500072

QUESTIONS (continued)

Operator:	OGRID:
MATADOR PRODUCTION COMPANY	228937
One Lincoln Centre	Action Number:
Dallas, TX 75240	500072
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

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

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QUESTIONS, Page 6

Action 500072

QUESTIONS (continued)

Operator:	OGRID:
MATADOR PRODUCTION COMPANY	228937
One Lincoln Centre	Action Number:
Dallas, TX 75240	500072
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	487593
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	07/25/2025
What was the (estimated) number of samples that were to be gathered	12
What was the sampling surface area in square feet	600

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	600	
What was the total volume (cubic yards) remediated	12	
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	600	
What was the total volume (in cubic yards) reclaimed	12	
Summarize any additional remediation activities not included by answers (above)	Sampling activities were conducted in accordance with applicable NMOCD Regulations and approved sampling plan. Laboratory analytical results from closure confirmation samples indicate concentrations of BTEX, TPH, and chloride are below the NMOCD Closure Criteria.	

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.

Name: Jason Touchet

Title: EHS Field Rep
Email: jason.touchet@matadorresources.com
Date: 08/28/2025

General Information Phone: (505) 629-6116

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QUESTIONS, Page 7

Action 500072

QUESTIONS (continued)

Operator:	OGRID:
MATADOR PRODUCTION COMPANY	228937
One Lincoln Centre	Action Number:
Dallas, TX 75240	500072
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

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

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CONDITIONS

Action 500072

CONDITIONS

Operator:	OGRID:
MATADOR PRODUCTION COMPANY	228937
One Lincoln Centre	Action Number:
Dallas, TX 75240	500072
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Crea	ted By		Condition Date
sc	vells	None	9/16/2025