



May 8, 2026

New Mexico Energy Minerals and Natural Resources Department

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

**Re: Closure Request
Blue Chip Slot 3 Slot 4 Well Pad
Incident Number nAPP2601247921
Lea County, New Mexico**

To Whom It May Concern:

Ensolum, LLC (Ensolum), on behalf of Matador Production Company (Matador), has prepared this *Closure Request* to document assessment, excavation, and soil sampling activities at the Blue Chip Slot 3 Slot 4 Well Pad (Site). The purpose of the Site assessment and soil sampling activities was to assess for the presence or absence of impacts to soil following a release of produced water at the Site. Based on field observations, field screening activities, and laboratory analytical results from confirmation soil sampling activities, Matador is submitting this *Closure Request*, describing Site assessment, delineation, and confirmation sampling activities that have occurred and requesting no further action for Incident Number nAPP2601247921.

SITE DESCRIPTION AND RELEASE SUMMARY

The Site is located in Unit O, Section 11, Township 21 South, Range 32 East, in Lea County, New Mexico (32.48786°, -103.64233) and is associated with oil and gas exploration and production operations on Federal Land managed by the Bureau of Land Management (BLM).

On January 11, 2026, a frac tank was overfilled while transferring produced water from another frac tank, which resulted in the release of 12 barrels (bbls) of produced water onto the surface of the pad; 8 bbls of produced water were recovered and 4 bbls were unrecoverable. Matador submitted a Release Notification Form C-141 (C-141) the New Mexico Oil Conservation Division (NMOCD) on January 14, 2026, and the release was assigned Incident Number nAPP2601247921. The Form C-141 can be referenced on the NMOCD Web Portal.

SITE CHARACTERIZATION AND CLOSURE CRITERIA

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

The closest permitted groundwater well with depth to groundwater data is New Mexico Office of the State Engineer (NMOSE) well CP-02118 POD1, located approximately 360 feet west of the Site. The well was a soil boring drilled to assess depth to groundwater near the Site. On April 1, 2026, the soil boring was advanced to a depth of approximately 105 feet below ground surface (bgs) The borehole

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was left open for 72 hours to allow for potential slow infill of groundwater. On April 6, 2026, the soil boring was measured by Ensolum personnel and was determined to be dry; confirming depth to groundwater beneath the Site to be greater than 105 feet bgs. There are no regional or Site-specific hydrogeological conditions, such as shallow surface water, karst features, wetlands, or vegetation to suggest the Site is conducive to shallower groundwater. All wells used for depth to groundwater determinations and potential Site receptors are presented on Figure 1. The referenced well record and log is included in Appendix A.

The closest continuously flowing or significant watercourse to the Site is an intermittent dry wash, located approximately 0.62 miles southeast of the Site. The Site is greater than 200 feet from a lakebed, sinkhole, or playa lake and greater than 300 feet from an occupied residence, school, hospital, institution, church, or wetland. The Site is greater than 1,000 feet to a freshwater well or spring and is not within a 100-year floodplain or overlying a subsurface mine. The Site is not underlain by unstable geology (low potential karst designation area).

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

- Benzene: 10 milligrams per kilogram (mg/kg)
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX): 50 mg/kg
- Total petroleum hydrocarbons (TPH)-gasoline range organics (GRO) and TPH-diesel range organics (DRO): 1,000 mg/kg
- TPH: 2,500 mg/kg
- Chloride: 20,000 mg/kg

SITE ASSESSMENT AND DELINEATION ACTIVITIES

On February 13 through April 08, 2026, Ensolum personnel visited the Site to evaluate the release extent and conduct delineation activities based on information provided on the Form C-141 and visual observations. Preliminary soil samples SS01 through SS11, SS08A, SS09A, SS09B, SS09C, SS09D, and SS11A were collected at the depths ranging from ground surface to 1-foot bgs to assess the lateral extent of the release area. Six boreholes (BH01 through BH06) were advanced via hand auger and air rotary drill rig within the release extent to assess the vertical extent; boreholes BH01 and BH03 were advanced to a depth of 3 feet bgs, boreholes BH02, BH04, and BH05 were advanced to a depth of 1-foot bgs, and borehole BH06 was advanced to a depth of 2 feet bgs.

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

The soil samples were placed directly into pre-cleaned glass jars, labeled with the location, date, time, sampler name, method of analysis, and immediately placed on ice and transported under strict chain-of-custody procedures to Envirotech Analysis Laboratory (Envirotech) in Farmington, New Mexico, for

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analysis of the following chemicals of concern (COCs): BTEX following United States Environmental Protection Agency (EPA) Method 8021B; TPH-GRO, TPH-DRO, and TPH-oil range organics (ORO) following EPA Method 8015M/D; and chloride following EPA Method 300.0.

EXCAVATION AND CONFIRMATION SOIL SAMPLING ACTIVITIES

On April 7, April 8, and April 13, 2026, Ensolum personnel were onsite to oversee the surface scrape of the release area and to collect confirmation soil samples within the scrape extent. The surface scrape was completed with a track hoe, backhoe, hydrovac, and belly-dump trucks.

Ensolum personnel collected 5-point composite soil samples representing no more than 200 square feet from the floor of the scrape. Due to the shallow nature of the 0.5 feet bgs surface scrape, the sidewalls were included in the composite floor samples except for sample location FS10 which was excavated to a depth of 1-foot bgs. The 5-point composite samples were collected by placing five equivalent aliquots of soil into a resealable plastic bag and homogenizing the samples by thoroughly mixing. Composite soil samples FS01 through FS09 and FS11 through FS46 were collected from the floor and sidewall of the surface scrape area at 0.5 feet bgs. Composite sidewall soil sample SW01 was collected from the sidewalls surrounding FS10 at depths ranging from 0.5 feet to 1-foot bgs. The confirmation soil samples were handled and analyzed for the same COCs as described above and submitted to Envirotech.

The final excavation extent measured approximately 9,138 square feet and approximately 225 cubic yards of impacted and waste-containing soil were hauled to Lea Land LLC Landfill. The release extent and confirmation soil sample locations are presented on Figure 3.

LABORATORY ANALYTICAL RESULTS

Laboratory analytical results for preliminary soil samples SS01 through SS10, SS08A, and SS11A indicated all COCs were in compliance with the strictest Closure Criteria at depths ranging from ground surface to 1-foot bgs. Laboratory analytical results for preliminary soil samples SS09A, SS09B, SS09C, SS09D, and SS11 indicated all COCs were in compliance with the Site Closure Criteria at ground surface. Laboratory analytical results for discrete soil samples collected in boreholes BH01 through BH06 indicated COC concentrations were all below Site Closure Criteria, and discrete soil samples collected at the terminal depths in boreholes indicated COC concentrations were all below the strictest Closure Criteria.

Laboratory analytical results for confirmation floor soil samples FS01 through FS46, and SW01 indicated all COC concentrations were in compliance with the Site Closure Criteria at depths ranging from 0.5 feet bgs to 1-foot bgs. Laboratory analytical results are summarized in Table 1 and Table 2, and the complete laboratory analytical reports are included as Appendix D.

CLOSURE REQUEST

The release extent has been laterally defined in accordance with the strictest Closure Criteria by delineation soil samples SS01 through SS10, SS08A, and SS11A, at depths ranging from ground surface to 1-foot bgs. The release extent has been laterally defined in accordance with the Site Closure Criteria by delineation soil samples SS09A, SS09B, SS09C, SS09D, and SS11, and vertically by soil discrete soil samples collected in boreholes BH01 through BH06, at depths ranging from 1-foot to 3 feet bgs; discrete soil sample collected in each borehole were in all in compliance with the strictest Closure Criteria at their terminal depths. Confirmation floor samples FS01 through FS46 and SW01 were all in compliance with the Site Closure Criteria.

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Based on the remedial actions completed to date, Matador believes these remedial actions are protective of human health, the environment, and groundwater and as such, respectfully requests closure for Incident Number nAPP2601247921.

If you have any questions or comments, please contact Mrs. Ashley Urzedo at (575) 988-0055 or aurzedo@ensolum.com.

Sincerely,
Ensolum, LLC

A handwritten signature in black ink that reads "Liane C. Linehan".

Liane Linehan
Staff Geologist

A handwritten signature in black ink that reads "Daniel R. Moir".

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

cc: Jason Touchet, Matador

Appendices:

- Figure 1 Site Receptor Map
- Figure 2 Delineation Soil Sample Locations
- Figure 3 Confirmation Soil Sample Locations

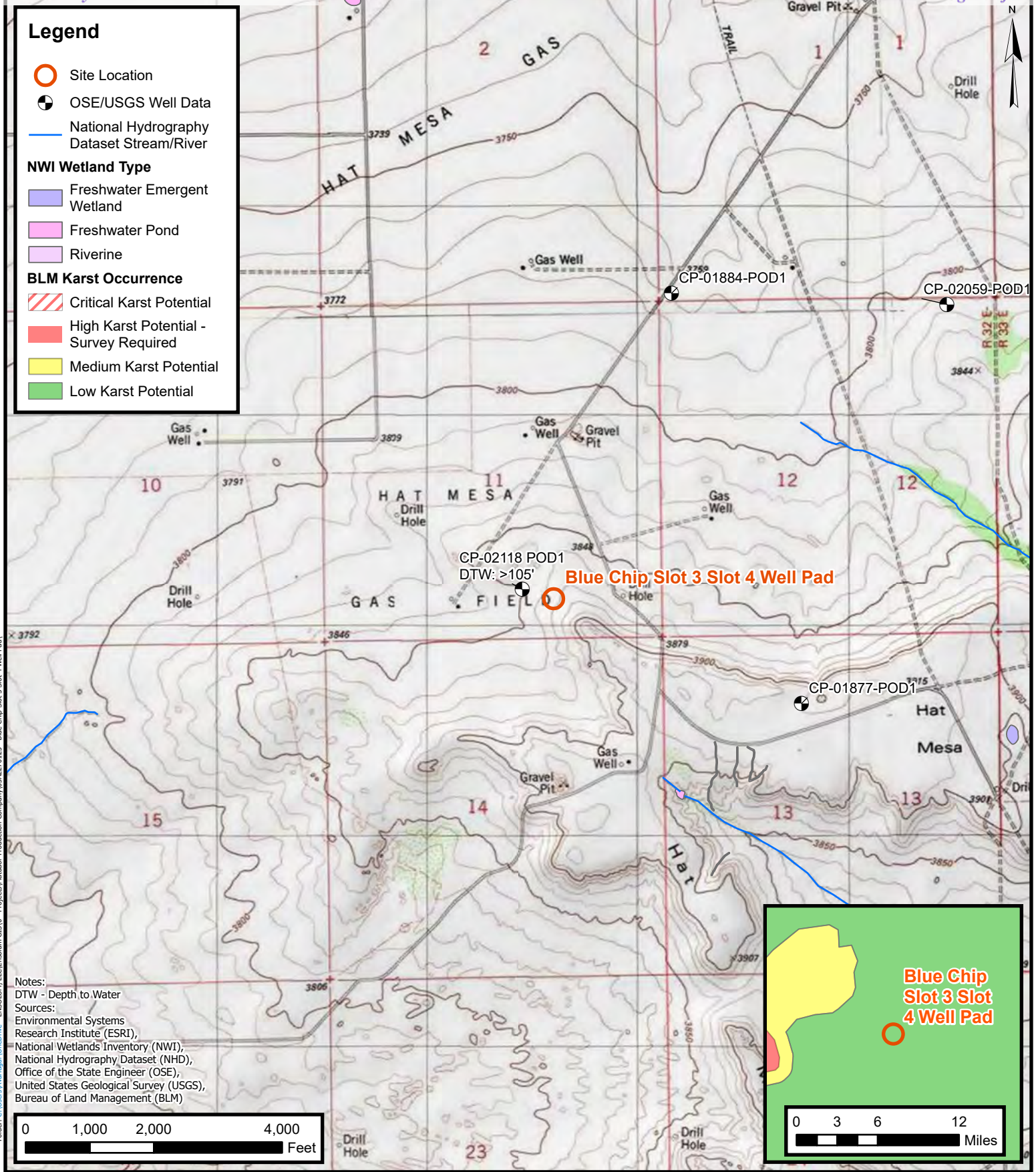
- Table 1 Soil Sample Analytical Results (Delineation Soil Samples)
- Table 2 Soil Sample Analytical Results (Confirmation Soil Samples)

- Appendix A Well Record and Log
- Appendix B Lithologic / Soil Sampling Logs
- Appendix C Photographic Log
- Appendix D Laboratory Analytical Reports & Chain-of-Custody
- Appendix E NMOCD Correspondence



FIGURES





Folder: C:\Users\Aveer\OneDrive - ENSOLUM, LLC\OneDrive - ENSOLUM, LLC\Projects\Matador Production Company\03A2270123 - Blue Chip Slot 3 Slot 4 Well Pad

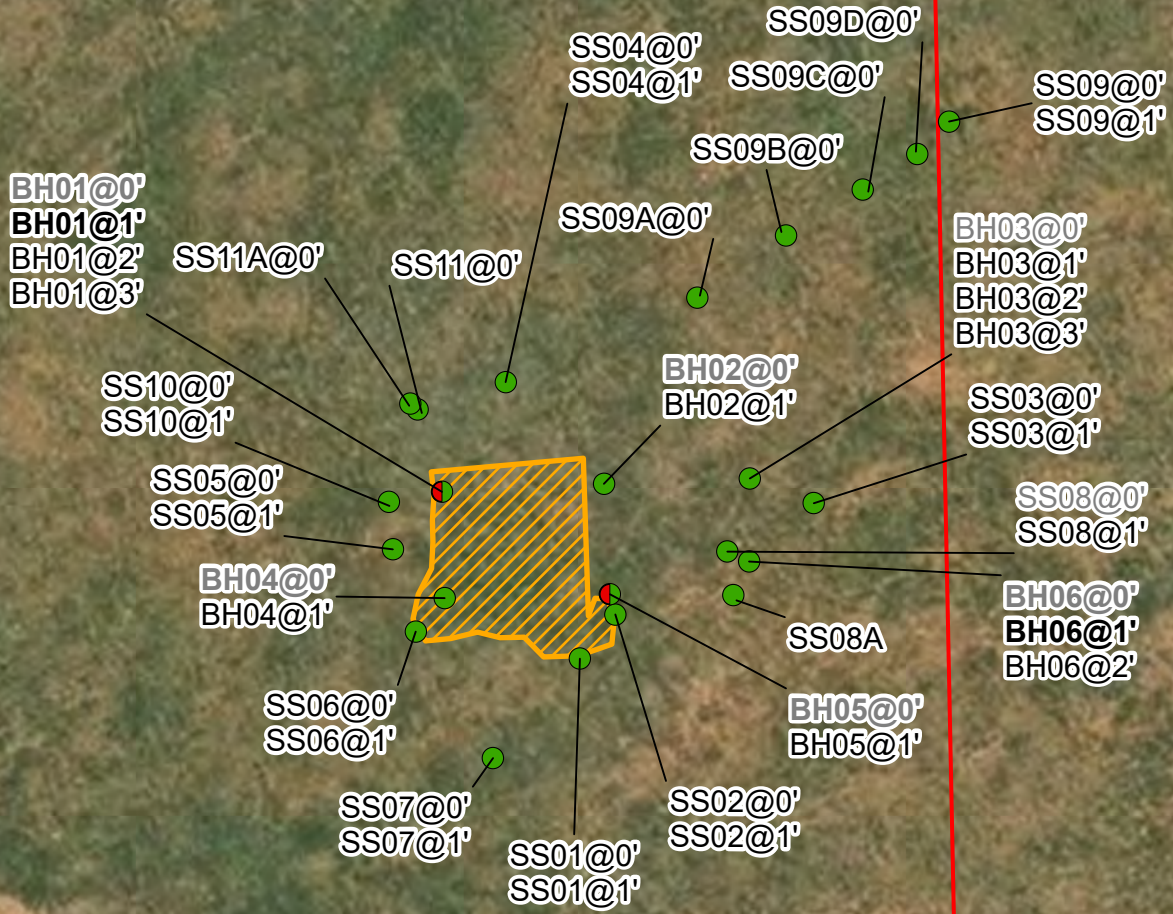


Site Receptor Map
 Matador Production Company
 Blue Chip Slot 3 Slot 4 Well Pad
 Incident Number: nAPP2601247921
 Unit O, Section 11, T 21S, R 32E
 Lea County, New Mexico

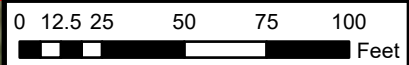
FIGURE 1

Legend

- Delineation Soil Sample with Concentrations Previously Exceeding Closure Criteria
- Delineation Soil Sample in Compliance with Closure Criteria
- Pad Boundary
- Road
- Visible Staining



Notes:
 Sample ID @ Depth Below Ground Surface.
 Samples in **bold** indicate sample exceeded applicable Closure Criteria.
 Grey text indicate soil sample was removed during excavation activities.



Sources: Environmental Systems Research Institute (ESRI)

Delineation Soil Sample Locations

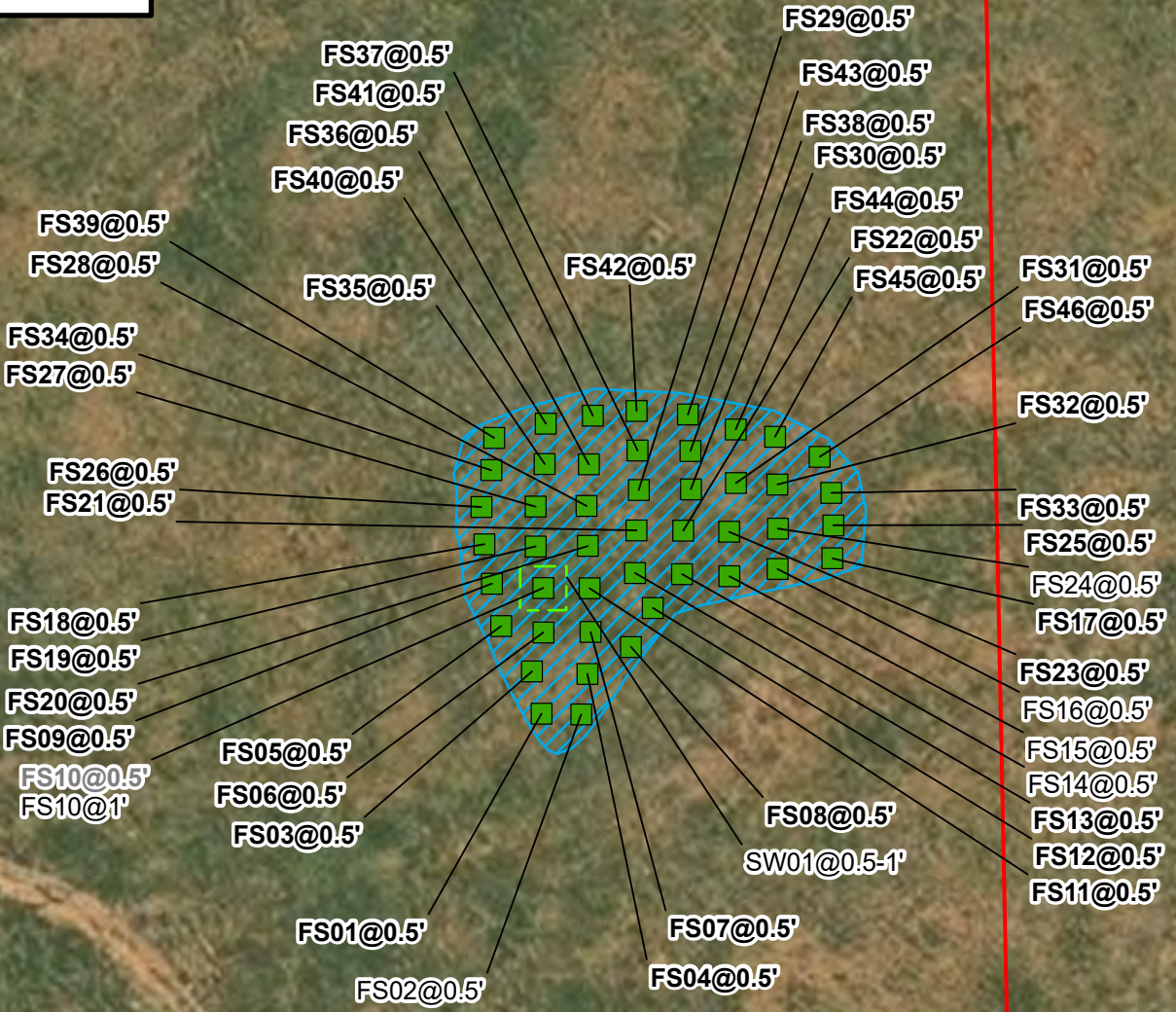
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FIGURE
2

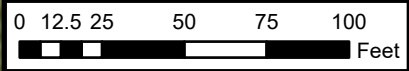


Legend

- Excavation Floor Soil Sample in Compliance with Closure Criteria
- Sidewall
- Pad Boundary
- Road
- Excavation Extent



Notes:
 Sample ID @ Depth Below Ground Surface.
 Samples in **bold** indicate sample exceeded applicable reclamation requirement.
 Grey text indicate soil sample was removed during excavation activities.



Sources: Environmental Systems Research Institute (ESRI)

Confirmation Soil Sample Location

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FIGURE

3





TABLES

TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
 Blue Chip Slot 3 Slot 4 Well Pad
 Matador Production Company
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Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Reclamation Requirement (NMAC 19.15.29.13.D)			10	50	NE	NE	NE	NE	100	600
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	1,000	2,500	20,000
Delineation Soil Samples										
SS01	2/26/2026	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	188
SS01	2/26/2026	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	388
SS02	2/26/2026	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS02	2/26/2026	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS03	3/2/2026	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	164
SS03	3/2/2026	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS04	3/3/2026	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	43.8
SS04	3/3/2026	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	32.2
SS05	3/3/2026	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	35.7
SS05	3/3/2026	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS06	2/26/2026	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	109
SS06	2/26/2026	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	70.6
SS07	3/10/2026	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	77.2
SS07	3/10/2026	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	74.1
SS08	3/10/2026	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	24.1
SS08	3/10/2026	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	105
SS08A	4/8/2026	0	<0.0250	0.108	<20.0	29.8	<50.0	29.8	<50.0	137
SS09	3/11/2026	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	65.8
SS09	3/11/2026	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	64.5
SS09A	4/7/2026	0	<0.0250	<0.0500	<20.0	74.0	70.2	74.0	144	1,910
SS09B	4/7/2026	0	<0.0250	<0.0500	<20.0	40.4	<50.0	40.4	<50.0	811
SS09C	4/7/2026	0	<0.0250	<0.0500	<20.0	86.2	97.8	86.2	184	1,170
SS09D	4/7/2026	0	<0.0250	<0.0500	<20.0	168	232	168	400	3,890
SS10	3/10/2026	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	68.3
SS10	3/10/2026	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS11	4/8/2026	0	<0.0250	<0.0500	<20.0	37.0	<50.0	37.0	<50.0	1,460
SS11A	4/8/2026	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	331

TABLE 1 - CONT'D
SOIL SAMPLE ANALYTICAL RESULTS
 Blue Chip Slot 3 Slot 4 Well Pad
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Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Reclamation Requirement (NMAC 19.15.29.13.D)			10	50	NE	NE	NE	NE	100	600
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	1,000	2,500	20,000
Delineation Soil Samples										
BH01	3/31/2026	0	<0.0250	0.148	<20.0	11,000	4,600	11,000	15,600	5,120
BH01	3/31/2026	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	2,980
BH01	3/31/2026	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,290
BH01	3/31/2026	3	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	30.3
BH02	3/11/2026	0	<0.00200	<0.00400	<50.0	<50.0	<50.0	<50.0	<50.0	1,980
BH02	3/11/2026	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	22.4
BH03	3/11/2026	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	85.6
BH03	3/11/2026	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
BH03	3/11/2026	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
BH03	3/11/2026	3	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	57.4
BH04	3/31/2026	0	<0.0250	<0.0500	<20.0	455	473	455	928	1,580
BH04	3/31/2026	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
BH05	3/31/2026	0	<0.0250	<0.0500	<20.0	358	278	358	636	20,300
BH05	3/31/2026	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	58.8
BH06	3/31/2026	0	<0.0250	<0.0500	<20.0	422	397	422	819	2,030
BH06	3/31/2026	1	<0.0250	<0.0500	<20.0	167	<50.0	167	167	162
BH06	3/31/2026	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	<50.0	25.3

Notes:

bgs: below ground surface

mg/kg: milligrams per kilogram

NMOCD: New Mexico Oil Conservation Division

NMAC: New Mexico Administrative Code

Grey text represents samples that have been excavated

"<": Laboratory Analytical result is less than reporting limit

Concentrations in **bold** exceed the reclamation standard where applicable.

Concentrations in **red** exceed the NMOCD Table I Closure Criteria where applicable.

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

GRO: Gasoline Range Organics

DRO: Diesel Range Organics

ORO: Oil Range Organics

TPH: Total Petroleum Hydrocarbon

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes

TABLE 2
SOIL SAMPLE ANALYTICAL RESULTS
 Blue Chip Slot 3 Slot 4 Well Pad
 Matador Production Company
 Lea County, New Mexico

Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Reclamation Requirement (NMAC 19.15.29.13.D)			10	50	NE	NE	NE	NE	100	600
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	1,000	2,500	20,000
Excavation Floor Soil Samples										
FS01	4/7/2026	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,250
FS02	4/7/2026	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	34.6
FS03	4/7/2026	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	2,710
FS04	4/7/2026	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	2,340
FS05	4/7/2026	0.5	<0.0250	<0.0500	<20.0	30.2	<50.0	30.2	<50.0	3,510
FS06	4/7/2026	0.5	<0.0250	<0.0500	<20.0	107	85.9	107	193	4,700
FS07	4/7/2026	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,630
FS08	4/7/2026	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	895
FS09	4/7/2026	0.5	<0.0250	<0.0500	<20.0	136	98.4	136	234	1,970
FS10	4/7/2026	0.5	<0.0250	<0.0500	<20.0	1,290	689.0	1,290	1,979	4,240
FS10	4/13/2026	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	201
FS11	4/7/2026	0.5	<0.0250	<0.0500	<20.0	86.8	63.8	86.8	151	3,000
FS12	4/7/2026	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	2,370
FS13	4/7/2026	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	4,300
FS14	4/7/2026	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	383
FS15	4/7/2026	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	55.6
FS16	4/8/2026	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	138
FS17	4/8/2026	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	780
FS18	4/7/2026	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,350
FS19	4/7/2026	0.5	<0.0250	1.13	<20.0	536	180.0	536	716	3,370
FS20	4/7/2026	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	643
FS21	4/7/2026	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	2,960
FS22	4/7/2026	0.5	<0.0250	<0.0500	<20.0	35.4	<50.0	35.4	<50.0	1,830
FS23	4/8/2026	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,760
FS24	4/8/2026	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	187
FS25	4/8/2026	0.5	<0.0250	<0.0500	<20.0	258	52.4	258	310	668
FS26	4/7/2026	0.5	<0.0250	<0.0500	<20.0	30.4	<50.0	30.4	<50.0	1,680
FS27	4/7/2026	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	4,540
FS28	4/7/2026	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	2,480
FS29	4/7/2026	0.5	<0.0250	<0.0500	<20.0	35.9	<50.0	35.9	<50.0	1,150
FS30	4/7/2026	0.5	<0.0250	<0.0500	<20.0	43.8	<50.0	43.8	<50.0	2,550

TABLE 2 - CONT'D
SOIL SAMPLE ANALYTICAL RESULTS
 Blue Chip Slot 3 Slot 4 Well Pad
 Matador Production Company
 Lea County, New Mexico

Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Reclamation Requirement (NMAC 19.15.29.13.D)			10	50	NE	NE	NE	NE	100	600
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	1,000	2,500	20,000
Excavation Floor Soil Samples										
FS31	4/8/2026	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	2,910
FS32	4/8/2026	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,470
FS33	4/8/2026	0.5	<0.0250	<0.0500	<20.0	28.0	<50.0	28.0	<50.0	1,330
FS34	4/7/2026	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	3,070
FS35	4/7/2026	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	2,440
FS36	4/7/2026	0.5	<0.0250	<0.0500	<20.0	45.8	<50.0	45.8	<50.0	2,360
FS37	4/7/2026	0.5	<0.0250	<0.0500	<20.0	60.4	<50.0	60.4	<50.0	3,120
FS38	4/7/2026	0.5	<0.0250	<0.0500	<20.0	37.1	<50.0	37.1	<50.0	2,570
FS39	4/7/2026	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	2,220
FS40	4/7/2026	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	660
FS41	4/7/2026	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	801
FS42	4/7/2026	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,870
FS43	4/7/2026	0.5	<0.0250	<0.0500	<20.0	114	101	114	215	1,140
FS44	4/7/2026	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,720
FS45	4/7/2026	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,290
FS46	4/7/2026	0.5	<0.0250	<0.0500	<20.0	63.4	<50.0	63.4	63.4	2,270
Excavation Sidewall Soil Samples										
SW01	4/13/2026	0.5-1'	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	569

Notes:

bgs: below ground surface

mg/kg: milligrams per kilogram

NMOCD: New Mexico Oil Conservation Division

NMAC: New Mexico Administrative Code

Grey text represents samples that have been excavated

"<": Laboratory Analytical result is less than reporting limit

Concentrations in **bold** exceed the reclamation standard where applicable.

Concentrations in **red** exceed the NMOCD Table I Closure Criteria where applicable.

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

GRO: Gasoline Range Organics

DRO: Diesel Range Organics

ORO: Oil Range Organics

TPH: Total Petroleum Hydrocarbon

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes



APPENDIX A

Well Log and Record



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

I. GENERAL AND WELL LOCATION	OSE POD NO. (WELL NO.) Pod-1		WELL TAG ID NO.		OSE FILE NO(S) CP-02118			
	WELL OWNER NAME(S) Matador Production Co.				PHONE (OPTIONAL) 337-652-3463			
	WELL OWNER MAILING ADDRESS 5400 LBJ FWY Ste. 1500				CITY Dallas	STATE TX	ZIP 75240	
	WELL LOCATION (FROM GPS)	DEGREES	MINUTES	SECONDS	N	* ACCURACY REQUIRED: ONE TENTH OF A SECOND * DATUM REQUIRED: WGS 84		
		32	29	18.67				
	LONGITUDE			W				
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE UL-O S-11, T-21S, R-32E								
2. DRILLING & CASING INFORMATION	LICENSE NO. WD-1862		NAME OF LICENSED DRILLER James Hawley			NAME OF WELL DRILLING COMPANY H&R Enterprises, LLC.		
	DRILLING STARTED 4/1/26	DRILLING ENDED 4/1/26	DEPTH OF COMPLETED WELL (FT) 105	BORE HOLE DEPTH (FT) 105	DEPTH WATER FIRST ENCOUNTERED (FT) Dry			
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN *add Centralizer info below <input checked="" type="checkbox"/> DRY HOLE <input type="checkbox"/> SHALLOW (UNCONFINED)				STATIC WATER LEVEL IN COMPLETED WELL (FT)	DATE STATIC MEASURED 4/6/26		
	DRILLING FLUID: <input checked="" type="checkbox"/> AIR <input type="checkbox"/> MUD ADDITIVES - SPECIFY:							
	DRILLING METHOD: <input checked="" type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input type="checkbox"/> OTHER - SPECIFY:					CHECK HERE IF PITLESS ADAPTER IS INSTALLED <input type="checkbox"/>		
	DEPTH (feet bgl)		BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
	FROM	TO						
				No Casing left in hole				
3. ANNULAR MATERIAL	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL <i>*(if using Centralizers for Artesian wells- indicate the spacing below)</i>	AMOUNT (cubic feet)	METHOD OF PLACEMENT		
	FROM	TO						
				N/A				

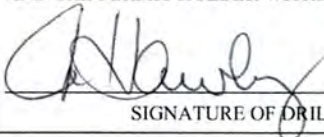
FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 09/22/2022)

FILE NO.	POD NO.	TRN NO.
LOCATION	WELL TAG ID NO.	PAGE 1 OF 2

4. HYDROGEOLOGIC LOG OF WELL	DEPTH (feet bgl)		THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units)	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER-BEARING ZONES (gpm)
	FROM	TO				
	0	5	5	dry brown sand	Y <input checked="" type="checkbox"/> N	
	5	15	10	dry sandy caliche	Y <input checked="" type="checkbox"/> N	
	15	50	35	dry red sandy clay	Y <input checked="" type="checkbox"/> N	
	50	80	30	dark red clay	Y <input checked="" type="checkbox"/> N	
	80	105	25	gray clay	Y <input checked="" type="checkbox"/> N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
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					Y N	
METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA: <input type="checkbox"/> PUMP <input type="checkbox"/> AIR LIFT <input type="checkbox"/> BAILER <input type="checkbox"/> OTHER - SPECIFY:					TOTAL ESTIMATED WELL YIELD (gpm): Dry	

5. TEST; RIG SUPERVISION	WELL TEST	TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.
	MISCELLANEOUS INFORMATION: Well was drilled on 4/1/26, gauged on 4/6/26, well was dry, casing was removed and the well bore was plugged in accordance with the approved plugging plan of operations.	
	PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE: Nathan Smelcer	

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

FOR OSE INTERNAL USE		WR-20 WELL RECORD & LOG (Version 09/22/2022)	
FILE NO.	POD NO.	TRN NO.	
LOCATION	WELL TAG ID NO.		PAGE 2 OF 2



PLUGGING RECORD



NOTE: A Well Plugging Plan of Operations shall be approved by the State Engineer prior to plugging - 19.27.4 NMAC

I. GENERAL / WELL OWNERSHIP:

State Engineer Well Number: CP-02118 Pod-1

Well owner: Matador Production Co. Phone No.: 337-652-3463

Mailing address: 5400 LBJ FWY Ste. 1500

City: Dallas State: TX Zip code: 75240


II. WELL PLUGGING INFORMATION:


- 1) Name of well drilling company that plugged well: H&R Enterprises, LLC
- 2) New Mexico Well Driller License No.: WD-1862 Expiration Date: 6/27
- 3) Well plugging activities were supervised by the following well driller(s)/rig supervisor(s):
James Hawley
- 4) Date well plugging began: 4/6/26 Date well plugging concluded: 4/6/26
- 5) GPS Well Location: Latitude: 32 deg, 29 min, 18.67 sec
Longitude: 104 deg, 38 min, 38.73 sec, WGS 84
- 6) Depth of well confirmed at initiation of plugging as: 105 ft below ground level (bgl),
by the following manner: Well Sounder
- 7) Static water level measured at initiation of plugging: DRY ft bgl
- 8) Date well plugging plan of operations was approved by the State Engineer: 3/26/26
- 9) Were all plugging activities consistent with an approved plugging plan? yes If not, please describe differences between the approved plugging plan and the well as it was plugged (attach additional pages as needed):





APPENDIX B


Lithologic Soil Sampling Logs


					Sample Name: BH01		Date: 3/31/2026	
					Site Name: Blue Chip Slot 3 Slot 4 Well Pad			
					Incident Number: nAPP2601247921			
					Job Number: 03A2270123			
LITHOLOGIC / SOIL SAMPLING LOG					Logged By: E. Plugge		Method: Air Rotary	
Coordinates: 32.488341, -103.642944					Hole Diameter: 6"		Total Depth: 3'	
Comments: Field screening conducted with HACH Chloride Test Strips and PetroFLAG® for chloride and vapor, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water. No correction factors included.								
Moisture Content	Chloride (ppm)	TPH (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions
D			Y	BH01	0	0	CCHE	0'-1' - CALICHE - loose, pale, dry, nonplastic, noncohesive, well graded, sand, with little small gravel (16-30%), sharp lower boundary, imported
D	>3,403		N	BH01	1	1		
D	1,355		N	BH01	2	2	SW	1-3' - SAND - soft, brown, dry, nonplastic, noncohesive, medium to coarse grained, well graded, sharp lower boundary
D	<179	63	N	BH01	3	3		
Total Depth @ 3 feet bgs.								

					Sample Name: BH02		Date: 3/11/2026	
					Site Name: Blue Chip Slot 3 Slot 4 Well Pad			
					Incident Number: nAPP2601247921			
					Job Number: 03A2270123			
LITHOLOGIC / SOIL SAMPLING LOG					Logged By: E. Plugge		Method: Hand Auger	
Coordinates: 32.488346, -103.642784					Hole Diameter: 3"		Total Depth: 1'	
Comments: Field screening conducted with HACH Chloride Test Strips and PetroFLAG® for chloride and vapor, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water. No correction factors included.								
Moisture Content	Chloride (ppm)	TPH (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions
D			N	BH02	0	0	CCHE	0'-1' - CALICHE - loose, pale, dry, nonplastic, noncohesive, well graded, sand, with little small gravel (16-30%), sharp lower boundary, imported
D	<179	0	N	BH02	1	1		
Total Depth @ 1-foot bgs.								

					Sample Name: BH03		Date: 3/11/2026	
					Site Name: Blue Chip Slot 3 Slot 4 Well Pad			
					Incident Number: nAPP2601247921			
					Job Number: 03A2270123			
LITHOLOGIC / SOIL SAMPLING LOG					Logged By: E. Plugge		Method: Hand Auger	
Coordinates: 32.488349, -103.642640					Hole Diameter: 3"		Total Depth: 3'	
Comments: Field screening conducted with HACH Chloride Test Strips and PetroFLAG® for chloride and vapor, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water. No correction factors included.								
Moisture Content	Chloride (ppm)	TPH (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions
D			N	BH03	0	0	CCHE	0'-1' - CALICHE - loose, pale, dry, nonplastic, noncohesive, well graded, sand, with little small gravel (16-30%), sharp lower boundary, imported
D			N	BH03	1	1		
D			N	BH03	2	2	SW	1-3' - SAND - soft, brown, dry, nonplastic, noncohesive, medium to coarse grained, well graded, sharp lower boundary
D	<179	0	N	BH03	3	3		
Total Depth @ 3 feet bgs.								

					Sample Name: BH04		Date: 3/31/2026	
					Site Name: Blue Chip Slot 3 Slot 4 Well Pad			
					Incident Number: nAPP2601247921			
					Job Number: 03A2270123			
LITHOLOGIC / SOIL SAMPLING LOG					Logged By: E. Plugge		Method: Air Rotary	
Coordinates: 32.488252, -103.642942					Hole Diameter: 6"		Total Depth: 1'	
Comments: Field screening conducted with HACH Chloride Test Strips and PetroFLAG® for chloride and vapor, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water. No correction factors included.								
Moisture Content	Chloride (ppm)	TPH (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions
D			Y	BH04	0	0	CCHE	0'-1' - CALICHE - loose, pale, dry, nonplastic, noncohesive, well graded, sand, with little small gravel (16-30%), sharp lower boundary, imported
D	<179	80	N	BH04	1	1		
Total Depth @ 1-foot bgs.								

					Sample Name: BH05		Date: 3/31/2026	
					Site Name: Blue Chip Slot 3 Slot 4 Well Pad			
					Incident Number: nAPP2601247921			
					Job Number: 03A2270123			
LITHOLOGIC / SOIL SAMPLING LOG					Logged By: E. Plugge		Method: Air Rotary	
Coordinates: 32.488253, -103.642780					Hole Diameter: 6"		Total Depth: 1'	
Comments: Field screening conducted with HACH Chloride Test Strips and PetroFLAG® for chloride and vapor, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water. No correction factors included.								
Moisture Content	Chloride (ppm)	TPH (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions
D			N	BH05	0	0	CCHE	0'-1' - CALICHE - loose, pale, dry, nonplastic, noncohesive, well graded, sand, with little small gravel (16-30%), sharp lower boundary, imported
D	<179	71	N	BH05	1	1		
Total Depth @ 1-foot bgs.								

					Sample Name: BH06		Date: 3/31/2026	
					Site Name: Blue Chip Slot 3 Slot 4 Well Pad			
					Incident Number: nAPP2601247921			
					Job Number: 03A2270123			
LITHOLOGIC / SOIL SAMPLING LOG					Logged By: E. Plugge		Method: Air Rotary	
Coordinates: 32.488279, -103.642642					Hole Diameter: 6"		Total Depth: 2'	
Comments: Field screening conducted with HACH Chloride Test Strips and PetroFLAG® for chloride and vapor, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water. No correction factors included.								
Moisture Content	Chloride (ppm)	TPH (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions
D			N	BH06	0	0	CCHE	0'-1' - CALICHE - loose, pale, dry, nonplastic, noncohesive, well graded, sand, with little small gravel (16-30%), sharp lower boundary, imported
D	<179	64	N	BH06	1	1		SW
D			N	BH06	2	2		
Total Depth @ 2 feet bgs.								



APPENDIX C

Photographic Log



Photographic Log

Matador Production Company
 Blue Chip Slot 3 Slot 4 Well Pad
 nAPP2601247921

<p><u>Photograph</u> 1</p>	<p><u>Date</u> 2/13/2026</p>	
<p><u>Description</u> Lease Sign</p>		
<p><u>View</u> West</p>		<p>Lease Sign Ensolium LLC</p> <p>Blue Chip Slot 3 Slot 4 Well Pad 13 Feb 2026, 09:51:06</p>
<p><u>Photograph</u> 2</p>	<p><u>Date</u> 2/26/2025</p>	
<p><u>Description</u> Delineation</p>		
<p><u>View</u> Northeast</p>		<p>Delineation Ensolium, LLC</p> <p>Blue Chip Slot 3 Slot 4 Well Pad 26 Feb 2026, 12:18:05</p>



Photographic Log

Matador Production Company
 Blue Chip Slot 3 Slot 4 Well Pad
 nAPP2601247921

<p><u>Photograph</u> 3</p>	<p><u>Date</u> 3/2/2026</p>	<p>SS03 Ensolum, LLC</p> <p>Blue Chip Slot 3 Slot 4 Well Pad 02 Mar 2026 3:26:50 PM</p>
<p><u>Description</u> Delineation (SS03)</p>		
<p><u>View</u> North</p>		
<p><u>Photograph</u> 4</p>	<p><u>Date</u> 3/3/2026</p>	<p>SS05 Ensolum, LLC</p> <p>Blue Chip Slot 3 Slot 4 Well Pad 03 Mar 2026 3:01:45 PM</p>
<p><u>Description</u> Delineation (SS05)</p>		
<p><u>View</u> Northeast</p>		



Photographic Log

Matador Production Company
 Blue Chip Slot 3 Slot 4 Well Pad
 nAPP2601247921

<p><u>Photograph</u> 5</p>	<p><u>Date</u> 3/10/2026</p>	<p>SS07 Ensolum, LLC</p> <p>Blue Chip Slot 3 Slot 4 Well Pad 10 Mar 2026 2:37:10 PM</p>
<p><u>Description</u> Delineation (SS07)</p>		
<p><u>View</u> Northeast</p>		
<p><u>Photograph</u> 6</p>	<p><u>Date</u> 3/10/2026</p>	<p>SS08 Ensolum, LLC</p> <p>Blue Chip Slot 3 Slot 4 Well Pad 10 Mar 2026 2:39:29 PM</p>
<p><u>Description</u> Delineation (SS08)</p>		
<p><u>View</u> North</p>		



Photographic Log

Matador Production Company
 Blue Chip Slot 3 Slot 4 Well Pad
 nAPP2601247921

<p><u>Photograph</u> 7</p>	<p><u>Date</u> 3/11/2026</p>	<p>BH03 Ensolum, LLC</p> <p>Blue Chip Slot 3 Slot 4 Well pad 11 Mar 2026, 15:01:38</p>
<p><u>Description</u> Delineation (BH03)</p>		
<p><u>View</u> North</p>		
<p><u>Photograph</u> 8</p>	<p><u>Date</u> 3/31/2026</p>	<p>BH01 Ensolum, LLC</p> <p>Blue Chip Slot 3 Slot 4 Well Pad 31 Mar 2026, 08:42:14</p>
<p><u>Description</u> Delineation (BH01)</p>		
<p><u>View</u> Northeast</p>		



Photographic Log

Matador Production Company
Blue Chip Slot 3 Slot 4 Well Pad
nAPP2601247921

<p><u>Photograph</u> 9</p>	<p><u>Date</u> 3/11/2026</p>	<p><u>Description</u> Delineation (BH04)</p> <p><u>View</u> North</p> <p>BH04 Ensolum, LLC</p> <p>Blue Chip Slot 3 Slot 4 Well Pad 31 Mar 2026, 09:00:24</p>
<p><u>Photograph</u> 10</p>	<p><u>Date</u> 3/31/2026</p>	<p><u>Description</u> Delineation (BH05)</p> <p><u>View</u> Northeast</p> <p>BH05 Ensolum, LLC</p> <p>Blue Chip Slot 3 Slot 4 Well Pad 31 Mar 2026, 09:23:13</p>



Photographic Log

Matador Production Company
 Blue Chip Slot 3 Slot 4 Well Pad
 nAPP2601247921

<p><u>Photograph</u> 11</p>	<p><u>Date</u> 4/1/2026</p>	
<p><u>Description</u> Depth to Water Boring</p>		
<p><u>View</u> Northeast</p>		<p>Excavation Activity (DTW) Ensolum LLC</p> <p>Blue Chip Slot 3 Slot 4 Well Pad 01 Apr 2026, 09:05:33</p>
<p><u>Photograph</u> 12</p>	<p><u>Date</u> 4/1/2026</p>	
<p><u>Description</u> Depth to Water Boring</p>		
<p><u>View</u> North</p>		<p>Excavation Activity (DTW) Ensolum LLC</p> <p>Blue Chip Slot 3 Slot 4 Well Pad 01 Apr 2026, 10:15:31</p>



Photographic Log

Matador Production Company
 Blue Chip Slot 3 Slot 4 Well Pad
 nAPP2601247921

<p><u>Photograph</u> 13</p>	<p><u>Date</u> 4/7/2026</p>	<p>Hydrovac Ensolum, LLC</p> <p>Blue Chip Slot 3 Slot 4 Well Pad 07 Apr 2026 8:56:48 AM</p>
<p><u>Description</u> Hydrovac</p>		
<p><u>View</u> North</p>		
<p><u>Photograph</u> 14</p>	<p><u>Date</u> 4/7/2026</p>	<p>Excavation Ensolum, LLC</p> <p>Blue Chip Slot 3 Slot 4 Well Pad 07 Apr 2026 8:03:26 AM</p>
<p><u>Description</u> Excavation</p>		
<p><u>View</u> Southeast</p>		



Photographic Log

Matador Production Company
 Blue Chip Slot 3 Slot 4 Well Pad
 nAPP2601247921

<p><u>Photograph</u> 15</p>	<p><u>Date</u> 4/7/2026</p>	<p><u>Description</u> Excavation</p> <p><u>View</u> Southwest</p> <p>Excavation Ensolum, LLC</p> <p>Blue Chip Slot 3 Slot 4 Well Pad 07 Apr 2026 8:25:14 AM</p>
<p><u>Photograph</u> 16</p>	<p><u>Date</u> 4/7/2026</p>	<p><u>Description</u> Excavation</p> <p><u>View</u> Northeast</p> <p>Excavation Ensolum, LLC</p> <p>Blue Chip Slot 3 Slot 4 Well Pad 07 Apr 2026 1:32:08 PM</p>



Photographic Log

Matador Production Company
 Blue Chip Slot 3 Slot 4 Well Pad
 nAPP2601247921

<p><u>Photograph</u> 17</p>	<p><u>Date</u> 4/8/2026</p>	
<p><u>Description</u> Excavation Area</p>		
<p><u>View</u> West</p>		
<p><u>Photograph</u> 18</p>	<p><u>Date</u> 4/8/2026</p>	
<p><u>Description</u> Excavation Area</p>		
<p><u>View</u> North</p>		



Photographic Log

Matador Production Company
 Blue Chip Slot 3 Slot 4 Well Pad
 nAPP2601247921

<p><u>Photograph</u> 19</p>	<p><u>Date</u> 4/8/2026</p>	
<p><u>Description</u> Confirmation Sampling; Backfill Deposited</p>		
<p><u>View</u> South</p>		<p>Excavation Ensolum LLC</p> <p>Blue Chip Slot 3 Slot 4 Well Pad 08 Apr 2026, 08:11:31</p>
<p><u>Photograph</u> 20</p>	<p><u>Date</u> 4/8/2026</p>	
<p><u>Description</u> Backfill</p>		
<p><u>View</u> Southeast</p>		<p>Backfill Ensolum LLC</p> <p>Blue Chip Slot 3 Slot 4 Well Pad 08 Apr 2026, 11:41:05</p>



Photographic Log

Matador Production Company
 Blue Chip Slot 3 Slot 4 Well Pad
 nAPP2601247921

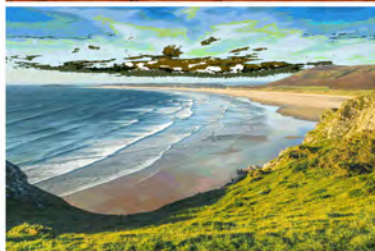
<p><u>Photograph</u> 21</p>	<p><u>Date</u> 4/13/2026</p>	
<p><u>Description</u> Excavation (FS10 - 1')</p>		
<p><u>View</u> Northeast</p>		
<p><u>Photograph</u> 22</p>	<p><u>Date</u> 4/13/2026</p>	
<p><u>Description</u> Backfill Activity</p>		
<p><u>View</u> Northeast</p>		



APPENDIX D

Laboratory Analytical Reports & Chain-of-Custody Documentation

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Matador Production Company

Project Name: Blue Chip Slot 3 Slot 4 Well Pad

Work Order: E602332

Job Number: 23003-0002

Received: 3/2/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/5/26

5796 U.S. Hwy 64
Farmington, NM 87401

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



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

Date Reported: 3/5/26

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



Project Name: Blue Chip Slot 3 Slot 4 Well Pad
Workorder: E602332
Date Received: 3/2/2026 6:30:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/2/2026 6:30:00AM, under the Project Name: Blue Chip Slot 3 Slot 4 Well Pad.

The analytical test results summarized in this report with the Project Name: Blue Chip Slot 3 Slot 4 Well Pad apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman
Laboratory Director
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Sample Summary

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 03/05/26 16:31
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SS01-0	E602332-01A	Soil	02/26/26	03/02/26	Glass Jar, 2 oz.
SS01-1	E602332-02A	Soil	02/26/26	03/02/26	Glass Jar, 2 oz.
SS02-0	E602332-03A	Soil	02/26/26	03/02/26	Glass Jar, 2 oz.
SS02-1	E602332-04A	Soil	02/26/26	03/02/26	Glass Jar, 2 oz.
SS06-0	E602332-05A	Soil	02/26/26	03/02/26	Glass Jar, 2 oz.
SS06-1	E602332-06A	Soil	02/26/26	03/02/26	Glass Jar, 2 oz.



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 3/5/2026 4:31:10PM
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SS01-0

E602332-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2610001	
Benzene	ND	0.0250	1	03/02/26	03/02/26	
Ethylbenzene	ND	0.0250	1	03/02/26	03/02/26	
Toluene	ND	0.0250	1	03/02/26	03/02/26	
o-Xylene	ND	0.0250	1	03/02/26	03/02/26	
p,m-Xylene	ND	0.0500	1	03/02/26	03/02/26	
Total Xylenes	ND	0.0250	1	03/02/26	03/02/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		107 %	70-130	03/02/26	03/02/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2610001	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/02/26	03/02/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.6 %	70-130	03/02/26	03/02/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2610020	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/02/26	03/03/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/02/26	03/03/26	
<i>Surrogate: n-Nonane</i>		94.5 %	61-141	03/02/26	03/03/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2610005	
Chloride	188	20.0	1	03/02/26	03/02/26	



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 3/5/2026 4:31:10PM
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SS01-1

E602332-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2610001
Benzene	ND	0.0250	1	03/02/26	03/02/26	
Ethylbenzene	ND	0.0250	1	03/02/26	03/02/26	
Toluene	ND	0.0250	1	03/02/26	03/02/26	
o-Xylene	ND	0.0250	1	03/02/26	03/02/26	
p,m-Xylene	ND	0.0500	1	03/02/26	03/02/26	
Total Xylenes	ND	0.0250	1	03/02/26	03/02/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		106 %	70-130	03/02/26	03/02/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2610001
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/02/26	03/02/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		95.4 %	70-130	03/02/26	03/02/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2610020
Diesel Range Organics (C10-C28)	ND	25.0	1	03/02/26	03/03/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/02/26	03/03/26	
<i>Surrogate: n-Nonane</i>		98.4 %	61-141	03/02/26	03/03/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2610005
Chloride	388	20.0	1	03/02/26	03/02/26	



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 3/5/2026 4:31:10PM
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SS02-0

E602332-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2610001
Benzene	ND	0.0250	1	03/02/26	03/02/26	
Ethylbenzene	ND	0.0250	1	03/02/26	03/02/26	
Toluene	ND	0.0250	1	03/02/26	03/02/26	
o-Xylene	ND	0.0250	1	03/02/26	03/02/26	
p,m-Xylene	ND	0.0500	1	03/02/26	03/02/26	
Total Xylenes	ND	0.0250	1	03/02/26	03/02/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		106 %	70-130	03/02/26	03/02/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2610001
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/02/26	03/02/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.9 %	70-130	03/02/26	03/02/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2610020
Diesel Range Organics (C10-C28)	ND	25.0	1	03/02/26	03/03/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/02/26	03/03/26	
<i>Surrogate: n-Nonane</i>		94.5 %	61-141	03/02/26	03/03/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2610005
Chloride	ND	20.0	1	03/02/26	03/02/26	



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 3/5/2026 4:31:10PM
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SS02-1

E602332-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2610001
Benzene	ND	0.0250	1	03/02/26	03/02/26	
Ethylbenzene	ND	0.0250	1	03/02/26	03/02/26	
Toluene	ND	0.0250	1	03/02/26	03/02/26	
o-Xylene	ND	0.0250	1	03/02/26	03/02/26	
p,m-Xylene	ND	0.0500	1	03/02/26	03/02/26	
Total Xylenes	ND	0.0250	1	03/02/26	03/02/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		107 %	70-130	03/02/26	03/02/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2610001
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/02/26	03/02/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		96.5 %	70-130	03/02/26	03/02/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2610020
Diesel Range Organics (C10-C28)	ND	25.0	1	03/02/26	03/03/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/02/26	03/03/26	
<i>Surrogate: n-Nonane</i>		101 %	61-141	03/02/26	03/03/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2610005
Chloride	ND	20.0	1	03/02/26	03/02/26	



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 3/5/2026 4:31:10PM
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SS06-0

E602332-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2610001
Benzene	ND	0.0250	1	03/02/26	03/02/26	
Ethylbenzene	ND	0.0250	1	03/02/26	03/02/26	
Toluene	ND	0.0250	1	03/02/26	03/02/26	
o-Xylene	ND	0.0250	1	03/02/26	03/02/26	
p,m-Xylene	ND	0.0500	1	03/02/26	03/02/26	
Total Xylenes	ND	0.0250	1	03/02/26	03/02/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		106 %	70-130	03/02/26	03/02/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2610001
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/02/26	03/02/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		95.7 %	70-130	03/02/26	03/02/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2610020
Diesel Range Organics (C10-C28)	ND	25.0	1	03/02/26	03/03/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/02/26	03/03/26	
<i>Surrogate: n-Nonane</i>		97.5 %	61-141	03/02/26	03/03/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2610005
Chloride	109	20.0	1	03/02/26	03/02/26	



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 3/5/2026 4:31:10PM
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SS06-1

E602332-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2610001
Benzene	ND	0.0250	1	03/02/26	03/02/26	
Ethylbenzene	ND	0.0250	1	03/02/26	03/02/26	
Toluene	ND	0.0250	1	03/02/26	03/02/26	
o-Xylene	ND	0.0250	1	03/02/26	03/02/26	
p,m-Xylene	ND	0.0500	1	03/02/26	03/02/26	
Total Xylenes	ND	0.0250	1	03/02/26	03/02/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		106 %	70-130	03/02/26	03/02/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2610001
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/02/26	03/02/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		95.9 %	70-130	03/02/26	03/02/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2610020
Diesel Range Organics (C10-C28)	ND	25.0	1	03/02/26	03/03/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/02/26	03/03/26	
<i>Surrogate: n-Nonane</i>		112 %	61-141	03/02/26	03/03/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2610005
Chloride	70.6	20.0	1	03/02/26	03/02/26	



QC Summary Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 3/5/2026 4:31:10PM
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Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec % %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2610001-BLK1)

Prepared: 03/02/26 Analyzed: 03/02/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	8.53		8.00		107	70-130			

LCS (2610001-BS1)

Prepared: 03/02/26 Analyzed: 03/02/26

Benzene	4.84	0.0250	5.00		96.7	70-130			
Ethylbenzene	4.60	0.0250	5.00		92.0	70-130			
Toluene	4.75	0.0250	5.00		95.0	70-130			
o-Xylene	4.71	0.0250	5.00		94.3	70-130			
p,m-Xylene	9.37	0.0500	10.0		93.7	70-130			
Total Xylenes	14.1	0.0250	15.0		93.9	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.46		8.00		106	70-130			

Matrix Spike (2610001-MS1)

Source: E602330-04

Prepared: 03/02/26 Analyzed: 03/02/26

Benzene	4.42	0.0250	5.00	ND	88.5	70-130			
Ethylbenzene	4.17	0.0250	5.00	ND	83.3	70-130			
Toluene	4.31	0.0250	5.00	ND	86.2	70-130			
o-Xylene	4.26	0.0250	5.00	ND	85.2	70-130			
p,m-Xylene	8.49	0.0500	10.0	ND	84.9	70-130			
Total Xylenes	12.8	0.0250	15.0	ND	85.0	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.44		8.00		105	70-130			

Matrix Spike Dup (2610001-MSD1)

Source: E602330-04

Prepared: 03/02/26 Analyzed: 03/02/26

Benzene	4.48	0.0250	5.00	ND	89.7	70-130	1.39	27	
Ethylbenzene	4.22	0.0250	5.00	ND	84.5	70-130	1.35	26	
Toluene	4.37	0.0250	5.00	ND	87.4	70-130	1.32	20	
o-Xylene	4.33	0.0250	5.00	ND	86.6	70-130	1.62	25	
p,m-Xylene	8.60	0.0500	10.0	ND	86.0	70-130	1.29	23	
Total Xylenes	12.9	0.0250	15.0	ND	86.2	70-130	1.40	26	
Surrogate: 4-Bromochlorobenzene-PID	8.53		8.00		107	70-130			



QC Summary Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 3/5/2026 4:31:10PM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2610001-BLK1)

Prepared: 03/02/26 Analyzed: 03/02/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.68		8.00		96.1	70-130			

LCS (2610001-BS2)

Prepared: 03/02/26 Analyzed: 03/02/26

Gasoline Range Organics (C6-C10)	50.3	20.0	50.0		101	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.78		8.00		97.2	70-130			

Matrix Spike (2610001-MS2)

Source: E602330-04

Prepared: 03/02/26 Analyzed: 03/02/26

Gasoline Range Organics (C6-C10)	49.1	20.0	50.0	ND	98.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.73		8.00		96.7	70-130			

Matrix Spike Dup (2610001-MSD2)

Source: E602330-04

Prepared: 03/02/26 Analyzed: 03/02/26

Gasoline Range Organics (C6-C10)	48.8	20.0	50.0	ND	97.5	70-130	0.672	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.63		8.00		95.4	70-130			



QC Summary Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 3/5/2026 4:31:10PM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2610020-BLK1)

Prepared: 03/02/26 Analyzed: 03/03/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	47.5		50.0		95.1	61-141			

LCS (2610020-BS1)

Prepared: 03/02/26 Analyzed: 03/03/26

Diesel Range Organics (C10-C28)	248	25.0	250		99.1	66-144			
Surrogate: <i>n</i> -Nonane	46.7		50.0		93.4	61-141			

Matrix Spike (2610020-MS1)

Source: E602318-04

Prepared: 03/02/26 Analyzed: 03/03/26

Diesel Range Organics (C10-C28)	1730	25.0	250	1590	58.7	56-156			
Surrogate: <i>n</i> -Nonane	49.9		50.0		99.8	61-141			

Matrix Spike Dup (2610020-MSD1)

Source: E602318-04

Prepared: 03/02/26 Analyzed: 03/03/26

Diesel Range Organics (C10-C28)	1590	25.0	250	1590	1.13	56-156	8.67	20	M4
Surrogate: <i>n</i> -Nonane	49.5		50.0		99.0	61-141			



QC Summary Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 3/5/2026 4:31:10PM
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Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2610005-BLK1)

Prepared: 03/02/26 Analyzed: 03/02/26

Chloride ND 20.0

LCS (2610005-BS1)

Prepared: 03/02/26 Analyzed: 03/02/26

Chloride 259 20.0 250 103 90-110

Matrix Spike (2610005-MS1)

Source: E602332-02

Prepared: 03/02/26 Analyzed: 03/02/26

Chloride 713 20.0 250 388 130 80-120 M2

Matrix Spike Dup (2610005-MSD1)

Source: E602332-02

Prepared: 03/02/26 Analyzed: 03/02/26

Chloride 675 20.0 250 388 115 80-120 5.50 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 Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 03/05/26 16:31
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- M2 Matrix spike recovery was outside quality control limits. The associated LCS spike recovery was acceptable.
- M4 Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The associated LCS spike recovery was acceptable.
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite
- DNR Did not react with the addition of acid or base.

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

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



Chain of Custody

Client Information				Invoice Information				Lab Use Only				TAT				State			
Client: Matador				Company: Ensolum LLC				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX
Project Name: Blue Chip Slot 3 Slot 4 Well Pad				Address: 3122 National Parks Hwy				E602332		23003-0002					x	X			
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220															
Address: 3122 National Parks Hwy				Phone: 575-988-0055															
City, State, Zip: Carlsbad NM, 88220				Email: agiovengo@ensolum.com															
Phone: 575-988-0055				Miscellaneous:															
Email: agiovengo@ensolum.com																			
Sample Information												Analysis and Method				EPA Program			
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field	Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	TCEQ 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA	
																Compliance	Y	or	N
																PWSID #			
																Sample Temp			Remarks
1030	2/26/2025	S	1	ss01-0			1							X		2.2			
1047	2/26/2026	S	1	ss01-1			2							X		2.3			
1210	2/26/2027	S	1	ss02-0			3							X		2.1			
1400	2/26/2028	S	1	ss02-1			4							X		1.7			
1138	2/26/2029	S	1	ss06-0			5							X		1.6			
1145	2/26/2030	S	1	ss06-1			6							X		1.3			
Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com																			
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																			
Sampled by: Eric Plugge																			
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days.													
<i>Michelle Gonzalez</i>	2/27/26	7:11	<i>Michelle Gonzalez</i>	2-27-26	0711														
<i>Michelle Gonzalez</i>	2-27-26	1430	<i>Marissa Gonzalez</i>	2-27-26	1430														
<i>Marissa Gonzalez</i>	2-27-26	1900	<i>Johnny Archuleta</i>	2-27-26	1900														
<i>Johnny Archuleta</i>	2-27-26	2245	<i>Noa Soto</i>	2-27-26	0630														
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only													
						Received on ice: <input checked="" type="checkbox"/> / N													
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____										Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA									
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																			

Envirotech Analytical Laboratory

Printed: 3/2/2026 10:13:20AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client: Matador Resources, LLC.	Date Received: 03/02/26 06:30	Work Order ID: E602332
Phone: (972) 371-5200	Date Logged In: 02/27/26 15:43	Logged In By: Caitlin Mars
Email: agiovengo@ensolum.com	Due Date: 03/06/26 17:00 (4 day TAT)	

Chain of Custody (COC)

- 1. Does the sample ID match the COC? Yes
- 2. Does the number of samples per sampling site location match the COC? Yes
- 3. Were samples dropped off by client or carrier? Yes
- 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
- 5. Were all samples received within holding time? Yes

Carrier: Courier

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

Sample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

- 20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? Yes

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

Comments/Resolution

L-NS
R-NV

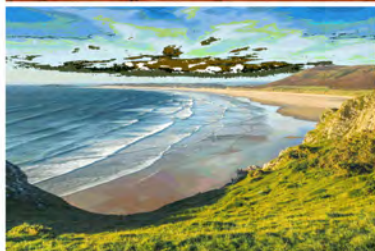
Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Matador Production Company

Project Name: Blue Chip Slot 3 Slot 4 Well Pad

Work Order: E603016

Job Number: 23003-0002

Received: 3/4/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/10/26

5796 U.S. Hwy 64
Farmington, NM 87401

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



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

Date Reported: 3/10/26

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



Project Name: Blue Chip Slot 3 Slot 4 Well Pad
Workorder: E603016
Date Received: 3/4/2026 8:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/4/2026 8:00:00AM, under the Project Name: Blue Chip Slot 3 Slot 4 Well Pad.

The analytical test results summarized in this report with the Project Name: Blue Chip Slot 3 Slot 4 Well Pad apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

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Sample Summary

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 03/10/26 09:08
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SS03-0'	E603016-01A	Soil	03/02/26	03/04/26	Glass Jar, 2 oz.
SS03-1'	E603016-02A	Soil	03/02/26	03/04/26	Glass Jar, 2 oz.



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 3/10/2026 9:08:54AM
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SS03-0'

E603016-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2610050
Benzene	ND	0.0250	1	03/04/26	03/04/26	
Ethylbenzene	ND	0.0250	1	03/04/26	03/04/26	
Toluene	ND	0.0250	1	03/04/26	03/04/26	
o-Xylene	ND	0.0250	1	03/04/26	03/04/26	
p,m-Xylene	ND	0.0500	1	03/04/26	03/04/26	
Total Xylenes	ND	0.0250	1	03/04/26	03/04/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		94.8 %	70-130	03/04/26	03/04/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2610050
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/04/26	03/04/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		94.1 %	70-130	03/04/26	03/04/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: CJB		Batch: 2610060
Diesel Range Organics (C10-C28)	ND	25.0	1	03/04/26	03/05/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/04/26	03/05/26	
<i>Surrogate: n-Nonane</i>						
		89.6 %	61-141	03/04/26	03/05/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2610051
Chloride	164	20.0	1	03/04/26	03/04/26	



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 3/10/2026 9:08:54AM
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SS03-1'

E603016-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2610050
Benzene	ND	0.0250	1	03/04/26	03/04/26	
Ethylbenzene	ND	0.0250	1	03/04/26	03/04/26	
Toluene	ND	0.0250	1	03/04/26	03/04/26	
o-Xylene	ND	0.0250	1	03/04/26	03/04/26	
p,m-Xylene	ND	0.0500	1	03/04/26	03/04/26	
Total Xylenes	ND	0.0250	1	03/04/26	03/04/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		94.7 %	70-130	03/04/26	03/04/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2610050
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/04/26	03/04/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.8 %	70-130	03/04/26	03/04/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: CJB		Batch: 2610060
Diesel Range Organics (C10-C28)	ND	25.0	1	03/04/26	03/05/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/04/26	03/05/26	
<i>Surrogate: n-Nonane</i>		89.5 %	61-141	03/04/26	03/05/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: IY		Batch: 2610051
Chloride	ND	20.0	1	03/04/26	03/04/26	



QC Summary Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 3/10/2026 9:08:54AM
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Volatile Organics by EPA 8021B

Analyst: MB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2610050-BLK1)

Prepared: 03/04/26 Analyzed: 03/04/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.38		8.00		92.3	70-130			

LCS (2610050-BS1)

Prepared: 03/04/26 Analyzed: 03/04/26

Benzene	3.82	0.0250	5.00		76.3	70-130			
Ethylbenzene	3.66	0.0250	5.00		73.2	70-130			
Toluene	3.82	0.0250	5.00		76.3	70-130			
o-Xylene	3.73	0.0250	5.00		74.7	70-130			
p,m-Xylene	7.54	0.0500	10.0		75.4	70-130			
Total Xylenes	11.3	0.0250	15.0		75.1	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.76		8.00		97.0	70-130			

Matrix Spike (2610050-MS1)

Source: E603017-02

Prepared: 03/04/26 Analyzed: 03/04/26

Benzene	4.32	0.0250	5.00	ND	86.4	70-130			
Ethylbenzene	4.14	0.0250	5.00	0.0251	82.3	70-130			
Toluene	4.32	0.0250	5.00	ND	86.4	70-130			
o-Xylene	4.19	0.0250	5.00	ND	83.8	70-130			
p,m-Xylene	8.50	0.0500	10.0	ND	85.0	70-130			
Total Xylenes	12.7	0.0250	15.0	ND	84.6	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.42		8.00		92.7	70-130			

Matrix Spike Dup (2610050-MSD1)

Source: E603017-02

Prepared: 03/04/26 Analyzed: 03/04/26

Benzene	4.38	0.0250	5.00	ND	87.5	70-130	1.30	27	
Ethylbenzene	4.20	0.0250	5.00	0.0251	83.5	70-130	1.40	26	
Toluene	4.37	0.0250	5.00	ND	87.4	70-130	1.24	20	
o-Xylene	4.25	0.0250	5.00	ND	85.0	70-130	1.38	25	
p,m-Xylene	8.61	0.0500	10.0	ND	86.1	70-130	1.39	23	
Total Xylenes	12.9	0.0250	15.0	ND	85.8	70-130	1.38	26	
Surrogate: 4-Bromochlorobenzene-PID	7.55		8.00		94.4	70-130			



QC Summary Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 3/10/2026 9:08:54AM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: MB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2610050-BLK1)

Prepared: 03/04/26 Analyzed: 03/04/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.53		8.00		94.1	70-130			

LCS (2610050-BS2)

Prepared: 03/04/26 Analyzed: 03/04/26

Gasoline Range Organics (C6-C10)	45.8	20.0	50.0		91.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.50		8.00		93.7	70-130			

Matrix Spike (2610050-MS2)

Source: E603017-02

Prepared: 03/04/26 Analyzed: 03/04/26

Gasoline Range Organics (C6-C10)	54.5	20.0	50.0	ND	109	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.63		8.00		95.4	70-130			

Matrix Spike Dup (2610050-MSD2)

Source: E603017-02

Prepared: 03/04/26 Analyzed: 03/04/26

Gasoline Range Organics (C6-C10)	54.8	20.0	50.0	ND	110	70-130	0.423	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.67		8.00		95.9	70-130			



QC Summary Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 3/10/2026 9:08:54AM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: CJB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2610060-BLK1)

Prepared: 03/04/26 Analyzed: 03/04/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	48.2		50.0		96.3	61-141			

LCS (2610060-BS1)

Prepared: 03/04/26 Analyzed: 03/04/26

Diesel Range Organics (C10-C28)	231	25.0	250		92.4	66-144			
Surrogate: <i>n</i> -Nonane	43.9		50.0		87.7	61-141			

Matrix Spike (2610060-MS1)

Source: E603012-04

Prepared: 03/04/26 Analyzed: 03/04/26

Diesel Range Organics (C10-C28)	231	25.0	250	ND	92.5	56-156			
Surrogate: <i>n</i> -Nonane	44.0		50.0		88.0	61-141			

Matrix Spike Dup (2610060-MSD1)

Source: E603012-04

Prepared: 03/04/26 Analyzed: 03/04/26

Diesel Range Organics (C10-C28)	234	25.0	250	ND	93.8	56-156	1.37	20	
Surrogate: <i>n</i> -Nonane	44.0		50.0		88.0	61-141			



QC Summary Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 3/10/2026 9:08:54AM
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Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2610051-BLK1)

Prepared: 03/04/26 Analyzed: 03/04/26

Chloride ND 20.0

LCS (2610051-BS1)

Prepared: 03/04/26 Analyzed: 03/04/26

Chloride 259 20.0 250 104 90-110

Matrix Spike (2610051-MS1)

Source: E603024-04

Prepared: 03/04/26 Analyzed: 03/04/26

Chloride 317 20.0 250 51.7 106 80-120

Matrix Spike Dup (2610051-MSD1)

Source: E603024-04

Prepared: 03/04/26 Analyzed: 03/04/26

Chloride 318 20.0 250 51.7 106 80-120 0.264 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 Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 03/10/26 09:08
--	--	------------------------------------

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



Chain of Custody

Client Information				Invoice Information				Lab Use Only				TAT				State			
Client: Matador Production Company				Company: Ensolum LLC				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX
Project: Blue Chip Slot 3 S10t 4 Well Pad				Address: 3122 National Parks Hwy				E1003016		2303-0002					X	X			
Project Manager: Ashley Gioveno				City, State, Zip: Carlsbad NM, 88220															
Address: 3122 National Parks Hwy				Phone: 575-988-0055															
City, State, Zip: Carlsbad NM, 88220				Email: agioveno@ensolum.com															
Phone: 575-988-0055				Miscellaneous:															
Email: agioveno@ensolum.com																			

Sample Information										Analysis and Method								EPA Program						
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field	Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ.1005 - TX	RCRA 8 Metals	SDWA	CWA	RCRA	Compliance	Y	or	N	PWSID #	Remarks
AK 13:51 14:06	3/2/2026	S	1	SS03-0'			1						X											1.5
15:04	3/2/2026	S	1	SS03-1'			2						X											2.3

Additional Instructions: Please CC: cburton@ensolum.com, agioveno@ensolum.com, chamilton@ensolum.com, iestrella@ensoulm.com, bsimmons@ensolum.com, jgonzalez@ensolum.com, bmoir@ensolum.com, oaderinto@ensolum.com

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

Sampled by: Aboubakar Kone

Relinquished by: (Signature) 	Date 3/3/26	Time 7:11	Received by: (Signature) Michelle Gonzales	Date 3-3-26	Time 0711	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days. Lab Use Only Received on ice: <input checked="" type="radio"/> Y / N T1 _____ T2 _____ T3 _____ AVG Temp °C _____
Relinquished by: (Signature) Michelle Gonzales	Date 3-3-26	Time 1415	Received by: (Signature) Marissa Gonzales	Date 3-3-26	Time 1415	
Relinquished by: (Signature) Marissa Gonzales	Date 3-3-26	Time 1830	Received by: (Signature) Johnny Archuleta	Date 3-3-26	Time 1830	
Relinquished by: (Signature) Johnny Archuleta	Date 3-3-26	Time 2215	Received by: (Signature) Caitlin Mann	Date 3-4-26	Time 800	

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

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

Released to Imaging: 5/18/2026 10:54:39 AM

Page 12 of 13

Received by OCD: 5/13/2026 2:01:33 PM

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Envirotech Analytical Laboratory

Printed: 3/4/2026 9:24:50AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client: Matador Resources, LLC.	Date Received: 03/04/26 08:00	Work Order ID: E603016
Phone: (972) 371-5200	Date Logged In: 03/03/26 14:50	Logged In By: Caitlin Mars
Email: agiovengo@ensolum.com	Due Date: 03/10/26 17:00 (4 day TAT)	

Chain of Custody (COC)

- 1. Does the sample ID match the COC? Yes
- 2. Does the number of samples per sampling site location match the COC? Yes
- 3. Were samples dropped off by client or carrier? Yes
- 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
- 5. Were all samples received within holding time? Yes

Carrier: Courier

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

Sample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

- 20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? Yes

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Comments/Resolution

L-CM
R-NV

Client Instruction

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

Date



envirotech Inc.

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Matador Production Company

Project Name: Blue Chip Slot 3 Slot 4 Well Pad

Work Order: E603037

Job Number: 23003-0002

Received: 3/5/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/10/26

5796 U.S. Hwy 64
Farmington, NM 87401

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



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



Date Reported: 3/10/26

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

Project Name: Blue Chip Slot 3 Slot 4 Well Pad
Workorder: E603037
Date Received: 3/5/2026 8:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/5/2026 8:00:00AM, under the Project Name: Blue Chip Slot 3 Slot 4 Well Pad.

The analytical test results summarized in this report with the Project Name: Blue Chip Slot 3 Slot 4 Well Pad apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
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mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 03/10/26 16:51
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SS04-0'	E603037-01A	Soil	03/03/26	03/05/26	Glass Jar, 2 oz.
SS04-1'	E603037-02A	Soil	03/03/26	03/05/26	Glass Jar, 2 oz.
SS05-0'	E603037-03A	Soil	03/03/26	03/05/26	Glass Jar, 2 oz.
SS05-1'	E603037-04A	Soil	03/03/26	03/05/26	Glass Jar, 2 oz.



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 3/10/2026 4:51:23PM
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SS04-0'

E603037-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2610068
Benzene	ND	0.0250	1	03/05/26	03/05/26	
Ethylbenzene	ND	0.0250	1	03/05/26	03/05/26	
Toluene	ND	0.0250	1	03/05/26	03/05/26	
o-Xylene	ND	0.0250	1	03/05/26	03/05/26	
p,m-Xylene	ND	0.0500	1	03/05/26	03/05/26	
Total Xylenes	ND	0.0250	1	03/05/26	03/05/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		93.0 %	70-130	03/05/26	03/05/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2610068
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/05/26	03/05/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		101 %	70-130	03/05/26	03/05/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2610088
Diesel Range Organics (C10-C28)	ND	25.0	1	03/06/26	03/06/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/06/26	03/06/26	
<i>Surrogate: n-Nonane</i>						
		111 %	61-141	03/06/26	03/06/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2610079
Chloride	43.8	20.0	1	03/05/26	03/05/26	



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 3/10/2026 4:51:23PM
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SS04-1'

E603037-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2610068
Benzene	ND	0.0250	1	03/05/26	03/05/26	
Ethylbenzene	ND	0.0250	1	03/05/26	03/05/26	
Toluene	ND	0.0250	1	03/05/26	03/05/26	
o-Xylene	ND	0.0250	1	03/05/26	03/05/26	
p,m-Xylene	ND	0.0500	1	03/05/26	03/05/26	
Total Xylenes	ND	0.0250	1	03/05/26	03/05/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		91.5 %	70-130	03/05/26	03/05/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2610068
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/05/26	03/05/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		99.1 %	70-130	03/05/26	03/05/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2610088
Diesel Range Organics (C10-C28)	ND	25.0	1	03/06/26	03/06/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/06/26	03/06/26	
<i>Surrogate: n-Nonane</i>		103 %	61-141	03/06/26	03/06/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2610079
Chloride	32.2	20.0	1	03/05/26	03/05/26	



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 3/10/2026 4:51:23PM
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SS05-0'

E603037-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2610068
Benzene	ND	0.0250	1	03/05/26	03/05/26	
Ethylbenzene	ND	0.0250	1	03/05/26	03/05/26	
Toluene	ND	0.0250	1	03/05/26	03/05/26	
o-Xylene	ND	0.0250	1	03/05/26	03/05/26	
p,m-Xylene	ND	0.0500	1	03/05/26	03/05/26	
Total Xylenes	ND	0.0250	1	03/05/26	03/05/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		88.8 %	70-130	03/05/26	03/05/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2610068
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/05/26	03/05/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.8 %	70-130	03/05/26	03/05/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2610088
Diesel Range Organics (C10-C28)	ND	25.0	1	03/06/26	03/06/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/06/26	03/06/26	
<i>Surrogate: n-Nonane</i>		101 %	61-141	03/06/26	03/06/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2610079
Chloride	35.7	20.0	1	03/05/26	03/05/26	



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 3/10/2026 4:51:23PM
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SS05-1'

E603037-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2610068
Benzene	ND	0.0250	1	03/05/26	03/05/26	
Ethylbenzene	ND	0.0250	1	03/05/26	03/05/26	
Toluene	ND	0.0250	1	03/05/26	03/05/26	
o-Xylene	ND	0.0250	1	03/05/26	03/05/26	
p,m-Xylene	ND	0.0500	1	03/05/26	03/05/26	
Total Xylenes	ND	0.0250	1	03/05/26	03/05/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		92.6 %	70-130	03/05/26	03/05/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2610068
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/05/26	03/05/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		98.1 %	70-130	03/05/26	03/05/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2610088
Diesel Range Organics (C10-C28)	ND	25.0	1	03/06/26	03/06/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/06/26	03/06/26	
<i>Surrogate: n-Nonane</i>		102 %	61-141	03/06/26	03/06/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2610079
Chloride	ND	20.0	1	03/05/26	03/05/26	



QC Summary Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 3/10/2026 4:51:23PM
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Volatile Organics by EPA 8021B

Analyst: MB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2610068-BLK1)

Prepared: 03/05/26 Analyzed: 03/05/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.43		8.00		92.9	70-130			

LCS (2610068-BS1)

Prepared: 03/05/26 Analyzed: 03/05/26

Benzene	4.72	0.0250	5.00		94.4	70-130			
Ethylbenzene	4.43	0.0250	5.00		88.7	70-130			
Toluene	4.61	0.0250	5.00		92.3	70-130			
o-Xylene	4.50	0.0250	5.00		89.9	70-130			
p,m-Xylene	9.06	0.0500	10.0		90.6	70-130			
Total Xylenes	13.6	0.0250	15.0		90.4	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.41		8.00		92.7	70-130			

Matrix Spike (2610068-MS1)

Source: E603037-03

Prepared: 03/05/26 Analyzed: 03/05/26

Benzene	4.60	0.0250	5.00	ND	92.0	70-130			
Ethylbenzene	4.29	0.0250	5.00	ND	85.9	70-130			
Toluene	4.49	0.0250	5.00	ND	89.7	70-130			
o-Xylene	4.36	0.0250	5.00	ND	87.2	70-130			
p,m-Xylene	8.80	0.0500	10.0	ND	88.0	70-130			
Total Xylenes	13.2	0.0250	15.0	ND	87.7	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.29		8.00		91.2	70-130			

Matrix Spike Dup (2610068-MSD1)

Source: E603037-03

Prepared: 03/05/26 Analyzed: 03/05/26

Benzene	4.68	0.0250	5.00	ND	93.7	70-130	1.79	27	
Ethylbenzene	4.38	0.0250	5.00	ND	87.6	70-130	1.98	26	
Toluene	4.58	0.0250	5.00	ND	91.5	70-130	1.99	20	
o-Xylene	4.43	0.0250	5.00	ND	88.5	70-130	1.53	25	
p,m-Xylene	8.96	0.0500	10.0	ND	89.6	70-130	1.74	23	
Total Xylenes	13.4	0.0250	15.0	ND	89.2	70-130	1.67	26	
Surrogate: 4-Bromochlorobenzene-PID	7.14		8.00		89.3	70-130			



QC Summary Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 3/10/2026 4:51:23PM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: MB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2610068-BLK1)

Prepared: 03/05/26 Analyzed: 03/05/26

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

LCS (2610068-BS2)

Prepared: 03/05/26 Analyzed: 03/05/26

Gasoline Range Organics (C6-C10)	52.7	20.0	50.0		105	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.75		8.00		96.9	70-130			

Matrix Spike (2610068-MS2)

Source: E603037-03

Prepared: 03/05/26 Analyzed: 03/05/26

Gasoline Range Organics (C6-C10)	50.9	20.0	50.0	ND	102	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.90		8.00		98.8	70-130			

Matrix Spike Dup (2610068-MSD2)

Source: E603037-03

Prepared: 03/05/26 Analyzed: 03/05/26

Gasoline Range Organics (C6-C10)	55.0	20.0	50.0	ND	110	70-130	7.84	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.06		8.00		101	70-130			



QC Summary Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 3/10/2026 4:51:23PM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2610088-BLK1)

Prepared: 03/06/26 Analyzed: 03/06/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	49.0		50.0		98.0	61-141			

LCS (2610088-BS1)

Prepared: 03/06/26 Analyzed: 03/06/26

Diesel Range Organics (C10-C28)	238	25.0	250		95.4	66-144			
Surrogate: n-Nonane	48.1		50.0		96.2	61-141			

Matrix Spike (2610088-MS1)

Source: E603023-04

Prepared: 03/06/26 Analyzed: 03/06/26

Diesel Range Organics (C10-C28)	254	25.0	250	ND	101	56-156			
Surrogate: n-Nonane	49.0		50.0		98.0	61-141			

Matrix Spike Dup (2610088-MSD1)

Source: E603023-04

Prepared: 03/06/26 Analyzed: 03/06/26

Diesel Range Organics (C10-C28)	247	25.0	250	ND	98.8	56-156	2.62	20	
Surrogate: n-Nonane	48.7		50.0		97.3	61-141			



QC Summary Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 3/10/2026 4:51:23PM
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Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2610079-BLK1)

Prepared: 03/05/26 Analyzed: 03/05/26

Chloride	ND	20.0							
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LCS (2610079-BS1)

Prepared: 03/05/26 Analyzed: 03/05/26

Chloride	251	20.0	250		100	90-110			
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Matrix Spike (2610079-MS1)

Source: E603037-04

Prepared: 03/05/26 Analyzed: 03/05/26

Chloride	275	20.0	250	ND	110	80-120			
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Matrix Spike Dup (2610079-MSD1)

Source: E603037-04

Prepared: 03/05/26 Analyzed: 03/05/26

Chloride	262	20.0	250	ND	105	80-120	5.03	20	
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QC Summary Report Comment:

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



Definitions and Notes

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 03/10/26 16:51
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ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



Chain of Custody

Released to Imaging: 5/18/2026 10:54:39 AM

Received by OCD: 5/13/2026 2:01:33 PM

Client Information				Invoice Information				Lab Use Only				TAT				State			
Client: Matador Production Company				Company: Ensolum LLC				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX
Project: Blue Chip Slot 3 S10t 4 Well Pad				Address: 3122 National Parks Hwy				E003037		23503-0002					X	X			
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220															
Address: 3122 National Parks Hwy				Phone: 575-988-0055															
City, State, Zip: Carlsbad NM, 88220				Email: agiovengo@ensolum.com															
Phone: 575-988-0055				Miscellaneous:															
Email: agiovengo@ensolum.com																			

Sample Information										Analysis and Method								EPA Program			Remarks
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals	SDWA	CWA	RCRA				
10:40	3/3/2026	S	1	SS04-0'		1						X						2.9			
11:20	3/3/2026	S	1	SS04-1'		2						X						2.4			
13:40	3/3/2026	S	1	SS05-0'		3						X						2.4			
14:22	3/3/2026	S	1	SS05-1'		4						X						2.6			

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensoulm.com, bsimmons@ensolum.com, igonzalez@ensolum.com, bmoir@ensolum.com, oaderinto@ensolum.com

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

Sampled by: _____ Aboubakar Kone										Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.									
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only Received on ice: <input checked="" type="radio"/> Y / <input type="radio"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C _____													
<i>[Signature]</i>	3/4/26	7:11	Michelle Gonzales	3-4-26	0711														
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time														
Michelle Gonzales	3-4-26	1615	Marissa Gonzales	3-4-26	1615														
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time														
Marissa Gonzales	3-4-26	2015	Johnny Archuleta	3-4-26	2015														
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time														
Johnny Archuleta	3-4-26	2345	Chilly Man	3-5-20	800														

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

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

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Page 82 of 144



Envirotech Analytical Laboratory

Printed: 3/5/2026 11:13:33AM

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 Production Company	Date Received: 03/05/26 08:00	Work Order ID: E603037
Phone: (972) 371-5200	Date Logged In: 03/04/26 16:15	Logged In By: Caitlin Mars
Email: agiovengo@ensolum.com	Due Date: 03/11/26 17:00 (4 day TAT)	

Chain of Custody (COC)

- 1. Does the sample ID match the COC? Yes
- 2. Does the number of samples per sampling site location match the COC? Yes
- 3. Were samples dropped off by client or carrier? Yes
- 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
- 5. Were all samples received within holding time? Yes

Carrier: Courier

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

Sample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

- 20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? Yes

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Comments/Resolution

L-CM
R-NS

Client Instruction

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

Date



envirotech Inc.

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Matador Production Company

Project Name: Blue Chip Slot 3 Slot 4 Well Pad

Work Order: E603116

Job Number: 23003-0002

Received: 3/12/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/17/26

5796 U.S. Hwy 64
Farmington, NM 87401

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



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

Date Reported: 3/17/26

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



Project Name: Blue Chip Slot 3 Slot 4 Well Pad
Workorder: E603116
Date Received: 3/12/2026 8:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/12/2026 8:00:00AM, under the Project Name: Blue Chip Slot 3 Slot 4 Well Pad.

The analytical test results summarized in this report with the Project Name: Blue Chip Slot 3 Slot 4 Well Pad apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

Raina Schwanz
Laboratory Administrator
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Sample Summary

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 03/17/26 13:29
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SS07-0'	E603116-01A	Soil	03/10/26	03/12/26	Glass Jar, 2 oz.
SS07-1'	E603116-02A	Soil	03/10/26	03/12/26	Glass Jar, 2 oz.
SS08-0'	E603116-03A	Soil	03/10/26	03/12/26	Glass Jar, 2 oz.
SS08-1'	E603116-04A	Soil	03/10/26	03/12/26	Glass Jar, 2 oz.
SS10-0'	E603116-05A	Soil	03/10/26	03/12/26	Glass Jar, 2 oz.
SS10-1'	E603116-06A	Soil	03/10/26	03/12/26	Glass Jar, 2 oz.



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 3/17/2026 1:29:55PM
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SS07-0'

E603116-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B		mg/kg	mg/kg	Analyst: SL		Batch: 2611139
Benzene	ND	0.0250	1	03/12/26	03/13/26	
Ethylbenzene	ND	0.0250	1	03/12/26	03/13/26	
Toluene	ND	0.0250	1	03/12/26	03/13/26	
o-Xylene	ND	0.0250	1	03/12/26	03/13/26	
p,m-Xylene	ND	0.0500	1	03/12/26	03/13/26	
Total Xylenes	ND	0.0250	1	03/12/26	03/13/26	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	03/12/26	03/13/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		100 %	70-130	03/12/26	03/13/26	
<i>Surrogate: Toluene-d8</i>		104 %	70-130	03/12/26	03/13/26	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: SL		Batch: 2611139
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/12/26	03/13/26	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	03/12/26	03/13/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		100 %	70-130	03/12/26	03/13/26	
<i>Surrogate: Toluene-d8</i>		104 %	70-130	03/12/26	03/13/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: NV		Batch: 2612001
Diesel Range Organics (C10-C28)	ND	25.0	1	03/15/26	03/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/15/26	03/15/26	
<i>Surrogate: n-Nonane</i>		108 %	61-141	03/15/26	03/15/26	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: DT		Batch: 2611178
Chloride	77.2	20.0	1	03/13/26	03/14/26	



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 3/17/2026 1:29:55PM
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SS07-1'

E603116-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: SL		Batch: 2611139
Benzene	ND	0.0250	1	03/12/26	03/13/26	
Ethylbenzene	ND	0.0250	1	03/12/26	03/13/26	
Toluene	ND	0.0250	1	03/12/26	03/13/26	
o-Xylene	ND	0.0250	1	03/12/26	03/13/26	
p,m-Xylene	ND	0.0500	1	03/12/26	03/13/26	
Total Xylenes	ND	0.0250	1	03/12/26	03/13/26	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	03/12/26	03/13/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		100 %	70-130	03/12/26	03/13/26	
<i>Surrogate: Toluene-d8</i>		102 %	70-130	03/12/26	03/13/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2611139
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/12/26	03/13/26	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	03/12/26	03/13/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		100 %	70-130	03/12/26	03/13/26	
<i>Surrogate: Toluene-d8</i>		102 %	70-130	03/12/26	03/13/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2612001
Diesel Range Organics (C10-C28)	ND	25.0	1	03/15/26	03/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/15/26	03/15/26	
<i>Surrogate: n-Nonane</i>		113 %	61-141	03/15/26	03/15/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2611178
Chloride	74.1	20.0	1	03/13/26	03/14/26	



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 3/17/2026 1:29:55PM
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SS08-0'

E603116-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B		mg/kg	mg/kg	Analyst: SL		Batch: 2611139
Benzene	ND	0.0250	1	03/12/26	03/13/26	
Ethylbenzene	ND	0.0250	1	03/12/26	03/13/26	
Toluene	ND	0.0250	1	03/12/26	03/13/26	
o-Xylene	ND	0.0250	1	03/12/26	03/13/26	
p,m-Xylene	ND	0.0500	1	03/12/26	03/13/26	
Total Xylenes	ND	0.0250	1	03/12/26	03/13/26	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	03/12/26	03/13/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.7 %	70-130	03/12/26	03/13/26	
<i>Surrogate: Toluene-d8</i>		103 %	70-130	03/12/26	03/13/26	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: SL		Batch: 2611139
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/12/26	03/13/26	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	03/12/26	03/13/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.7 %	70-130	03/12/26	03/13/26	
<i>Surrogate: Toluene-d8</i>		103 %	70-130	03/12/26	03/13/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: NV		Batch: 2612001
Diesel Range Organics (C10-C28)	ND	25.0	1	03/15/26	03/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/15/26	03/15/26	
<i>Surrogate: n-Nonane</i>		108 %	61-141	03/15/26	03/15/26	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: DT		Batch: 2611178
Chloride	24.1	20.0	1	03/13/26	03/14/26	



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 3/17/2026 1:29:55PM
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SS08-1'

E603116-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2611139
Benzene	ND	0.0250	1	03/12/26	03/13/26	
Ethylbenzene	ND	0.0250	1	03/12/26	03/13/26	
Toluene	ND	0.0250	1	03/12/26	03/13/26	
o-Xylene	ND	0.0250	1	03/12/26	03/13/26	
p,m-Xylene	ND	0.0500	1	03/12/26	03/13/26	
Total Xylenes	ND	0.0250	1	03/12/26	03/13/26	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	03/12/26	03/13/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		96.2 %	70-130	03/12/26	03/13/26	
<i>Surrogate: Toluene-d8</i>		104 %	70-130	03/12/26	03/13/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2611139
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/12/26	03/13/26	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	03/12/26	03/13/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		96.2 %	70-130	03/12/26	03/13/26	
<i>Surrogate: Toluene-d8</i>		104 %	70-130	03/12/26	03/13/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2612001
Diesel Range Organics (C10-C28)	ND	25.0	1	03/15/26	03/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/15/26	03/15/26	
<i>Surrogate: n-Nonane</i>		110 %	61-141	03/15/26	03/15/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2611178
Chloride	105	20.0	1	03/13/26	03/14/26	



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 3/17/2026 1:29:55PM
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SS10-0'

E603116-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B		mg/kg	mg/kg	Analyst: SL		Batch: 2611139
Benzene	ND	0.0250	1	03/12/26	03/14/26	
Ethylbenzene	ND	0.0250	1	03/12/26	03/14/26	
Toluene	ND	0.0250	1	03/12/26	03/14/26	
o-Xylene	ND	0.0250	1	03/12/26	03/14/26	
p,m-Xylene	ND	0.0500	1	03/12/26	03/14/26	
Total Xylenes	ND	0.0250	1	03/12/26	03/14/26	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	03/12/26	03/14/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		102 %	70-130	03/12/26	03/14/26	
<i>Surrogate: Toluene-d8</i>		104 %	70-130	03/12/26	03/14/26	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: SL		Batch: 2611139
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/12/26	03/14/26	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	03/12/26	03/14/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		102 %	70-130	03/12/26	03/14/26	
<i>Surrogate: Toluene-d8</i>		104 %	70-130	03/12/26	03/14/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: NV		Batch: 2612001
Diesel Range Organics (C10-C28)	ND	25.0	1	03/15/26	03/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/15/26	03/15/26	
<i>Surrogate: n-Nonane</i>		113 %	61-141	03/15/26	03/15/26	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: DT		Batch: 2611178
Chloride	68.3	20.0	1	03/13/26	03/14/26	



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 3/17/2026 1:29:55PM
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SS10-1'

E603116-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B		mg/kg	mg/kg	Analyst: SL		Batch: 2611139
Benzene	ND	0.0250	1	03/12/26	03/14/26	
Ethylbenzene	ND	0.0250	1	03/12/26	03/14/26	
Toluene	ND	0.0250	1	03/12/26	03/14/26	
o-Xylene	ND	0.0250	1	03/12/26	03/14/26	
p,m-Xylene	ND	0.0500	1	03/12/26	03/14/26	
Total Xylenes	ND	0.0250	1	03/12/26	03/14/26	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	03/12/26	03/14/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.1 %	70-130	03/12/26	03/14/26	
<i>Surrogate: Toluene-d8</i>		102 %	70-130	03/12/26	03/14/26	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: SL		Batch: 2611139
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/12/26	03/14/26	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	03/12/26	03/14/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.1 %	70-130	03/12/26	03/14/26	
<i>Surrogate: Toluene-d8</i>		102 %	70-130	03/12/26	03/14/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: NV		Batch: 2612001
Diesel Range Organics (C10-C28)	ND	25.0	1	03/15/26	03/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/15/26	03/15/26	
<i>Surrogate: n-Nonane</i>		110 %	61-141	03/15/26	03/15/26	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: DT		Batch: 2611178
Chloride	ND	20.0	1	03/13/26	03/14/26	



QC Summary Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 3/17/2026 1:29:55PM
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Volatile Organic Compounds by EPA 8260B

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2611139-BLK1)

Prepared: 03/12/26 Analyzed: 03/13/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: Bromofluorobenzene	0.527		0.500		105	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.478		0.500		95.5	70-130			
Surrogate: Toluene-d8	0.518		0.500		104	70-130			

LCS (2611139-BS1)

Prepared: 03/12/26 Analyzed: 03/13/26

Benzene	2.08	0.0250	2.50		83.1	70-130			
Ethylbenzene	2.16	0.0250	2.50		86.5	70-130			
Toluene	2.18	0.0250	2.50		87.2	70-130			
o-Xylene	2.24	0.0250	2.50		89.5	70-130			
p,m-Xylene	4.41	0.0500	5.00		88.1	70-130			
Total Xylenes	6.65	0.0250	7.50		88.6	70-130			
Surrogate: Bromofluorobenzene	0.511		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.468		0.500		93.5	70-130			
Surrogate: Toluene-d8	0.522		0.500		104	70-130			

Matrix Spike (2611139-MS1)

Source: E603116-04

Prepared: 03/12/26 Analyzed: 03/13/26

Benzene	2.25	0.0250	2.50	ND	89.9	48-131			
Ethylbenzene	2.28	0.0250	2.50	ND	91.2	45-135			
Toluene	2.29	0.0250	2.50	ND	91.4	48-130			
o-Xylene	2.26	0.0250	2.50	ND	90.6	43-135			
p,m-Xylene	4.55	0.0500	5.00	ND	91.0	43-135			
Total Xylenes	6.81	0.0250	7.50	ND	90.8	43-135			
Surrogate: Bromofluorobenzene	0.512		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.492		0.500		98.4	70-130			
Surrogate: Toluene-d8	0.515		0.500		103	70-130			

Matrix Spike Dup (2611139-MSD1)

Source: E603116-04

Prepared: 03/12/26 Analyzed: 03/13/26

Benzene	2.31	0.0250	2.50	ND	92.5	48-131	2.87	23	
Ethylbenzene	2.33	0.0250	2.50	ND	93.2	45-135	2.10	27	
Toluene	2.33	0.0250	2.50	ND	93.0	48-130	1.76	24	
o-Xylene	2.47	0.0250	2.50	ND	98.7	43-135	8.64	27	
p,m-Xylene	4.86	0.0500	5.00	ND	97.2	43-135	6.58	27	
Total Xylenes	7.33	0.0250	7.50	ND	97.7	43-135	7.27	27	
Surrogate: Bromofluorobenzene	0.511		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.513		0.500		103	70-130			
Surrogate: Toluene-d8	0.506		0.500		101	70-130			



QC Summary Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 3/17/2026 1:29:55PM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2611139-BLK1)

Prepared: 03/12/26 Analyzed: 03/13/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.527		0.500		105	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.478		0.500		95.5	70-130			
Surrogate: Toluene-d8	0.518		0.500		104	70-130			

LCS (2611139-BS2)

Prepared: 03/12/26 Analyzed: 03/13/26

Gasoline Range Organics (C6-C10)	51.6	20.0	50.0		103	70-130			
Surrogate: Bromofluorobenzene	0.511		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.490		0.500		98.0	70-130			
Surrogate: Toluene-d8	0.521		0.500		104	70-130			

Matrix Spike (2611139-MS2)

Source: E603116-04

Prepared: 03/12/26 Analyzed: 03/13/26

Gasoline Range Organics (C6-C10)	59.8	20.0	50.0	ND	120	70-130			
Surrogate: Bromofluorobenzene	0.528		0.500		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.489		0.500		97.8	70-130			
Surrogate: Toluene-d8	0.518		0.500		104	70-130			

Matrix Spike Dup (2611139-MSD2)

Source: E603116-04

Prepared: 03/12/26 Analyzed: 03/13/26

Gasoline Range Organics (C6-C10)	59.4	20.0	50.0	ND	119	70-130	0.634	20	
Surrogate: Bromofluorobenzene	0.530		0.500		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.492		0.500		98.3	70-130			
Surrogate: Toluene-d8	0.518		0.500		104	70-130			



QC Summary Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 3/17/2026 1:29:55PM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2612001-BLK1)

Prepared: 03/15/26 Analyzed: 03/15/26

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

LCS (2612001-BS1)

Prepared: 03/15/26 Analyzed: 03/15/26

Diesel Range Organics (C10-C28)	255	25.0	250		102	66-144			
Surrogate: <i>n</i> -Nonane	50.7		50.0		101	61-141			

Matrix Spike (2612001-MS1)

Source: E603152-03

Prepared: 03/15/26 Analyzed: 03/15/26

Diesel Range Organics (C10-C28)	1710	25.0	250	1470	95.8	56-156			
Surrogate: <i>n</i> -Nonane	97.3		50.0		195	61-141			S5

Matrix Spike Dup (2612001-MSD1)

Source: E603152-03

Prepared: 03/15/26 Analyzed: 03/15/26

Diesel Range Organics (C10-C28)	1580	25.0	250	1470	42.4	56-156	8.12	20	M4
Surrogate: <i>n</i> -Nonane	97.7		50.0		195	61-141			S5



QC Summary Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 3/17/2026 1:29:55PM
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Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2611178-BLK1)

Prepared: 03/13/26 Analyzed: 03/14/26

Chloride	ND	20.0							
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LCS (2611178-BS1)

Prepared: 03/13/26 Analyzed: 03/14/26

Chloride	248	20.0	250		99.0	90-110			
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Matrix Spike (2611178-MS1)

Source: E603116-03

Prepared: 03/13/26 Analyzed: 03/14/26

Chloride	271	20.0	250	24.1	98.9	80-120			
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Matrix Spike Dup (2611178-MSD1)

Source: E603116-03

Prepared: 03/13/26 Analyzed: 03/14/26

Chloride	273	20.0	250	24.1	99.4	80-120	0.453	20	
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QC Summary Report Comment:

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



Definitions and Notes

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 03/17/26 13:29
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- M4 Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The associated LCS spike recovery was acceptable.
- S5 Surrogate spike recovery exceeded acceptance limits due to interfering target and/or non-target analytes.
- 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 Information				Invoice Information				Lab Use Only				TAT				State			
Client: Matador Production Company				Company: Ensolum LLC				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX
Project Name: Blue Chip Slot 3 Slot 4 Well Pad				Address: 3122 National Parks Hwy				E003116		23003-0002					X	X			
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220															
Address: 3122 National Parks Hwy				Phone: 575-988-0055															
City, State, Zip: Carlsbad NM, 88220				Email: agiovengo@ensolum.com															
Phone: 575-988-0055				Miscellaneous:															
Email: agiovengo@ensolum.com																			

Sample Information						Analysis and Method										EPA Program			
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCFQ 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA	
																Compliance	Y	or	N
																PWSID #			
																Sample Temp			Remarks
0948	3/10/2026	Soil	1	SS07-0'		1										+			1.2
1153	↓	↓	↓	07-1'		2										+			0.8
0900	↓	↓	↓	08-0'		3										+			3.3
1156	↓	↓	↓	08-1'		4										+			0.4
1323	↓	↓	↓	10-0'		5										+			0.4
1413	↓	↓	↓	10-1'		6										+			0.6

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com, jhinkle@ensolum.com, akone@ensolum.com, jmccauley@ensolum.com, eplugge@ensolum.com, usantillana@ensolum.com

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

Relinquished by: (Signature) <i>Jenna Hinkle</i>						Date	Time	Received by: (Signature) <i>Michelle Gonzales</i>						Date	Time	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days.
Relinquished by: (Signature) <i>Michelle Gonzales</i>						3-11-26	1515	Received by: (Signature) <i>Marissa Gonzales</i>						3-11-26	1515	
Relinquished by: (Signature) <i>Marissa Gonzales</i>						3-11-26	1910	Received by: (Signature) <i>Johnny Archuleta</i>						3-11-26	1910	
Relinquished by: (Signature) <i>Johnny Archuleta</i>						3-11-26	2230	Received by: (Signature) <i>Carth Man</i>						3-12-26	800	
Relinquished by: (Signature)						Date	Time	Received by: (Signature)						Date	Time	

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

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

Envirotech Analytical Laboratory

Printed: 3/12/2026 10:27:47AM

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 Production Company Date Received: 03/12/26 08:00 Work Order ID: E603116
Phone: (972) 371-5200 Date Logged In: 03/11/26 16:14 Logged In By: Caitlin Mars
Email: agiovengo@ensolum.com Due Date: 03/18/26 17:00 (4 day TAT)

Chain of Custody (COC)

- 1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Carrier: Courier

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

Sample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

- 20. Were field sample labels filled out with the minimum information:
Sample ID? Yes
Date/Time Collected? Yes
Collectors name? Yes

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

Empty box for client instruction.

Comments/Resolution

Box containing L-CM and R-NV.

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

Date



envirotech Inc.

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Matador Production Company

Project Name: Blue Chip Slot 3 Slot 4 Well Pad

Work Order: E603135

Job Number: 23003-0002

Received: 3/13/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/18/26

5796 U.S. Hwy 64
Farmington, NM 87401

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



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

Date Reported: 3/18/26

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



Project Name: Blue Chip Slot 3 Slot 4 Well Pad
Workorder: E603135
Date Received: 3/13/2026 7:30:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/13/2026 7:30:00AM, under the Project Name: Blue Chip Slot 3 Slot 4 Well Pad.

The analytical test results summarized in this report with the Project Name: Blue Chip Slot 3 Slot 4 Well Pad apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

Raina Schwanz
Laboratory Administrator
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Sample Summary

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 03/18/26 13:35
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH02-0	E603135-01A	Soil	03/11/26	03/13/26	Glass Jar, 2 oz.
BH02-1	E603135-02A	Soil	03/11/26	03/13/26	Glass Jar, 2 oz.
BH03-0	E603135-03A	Soil	03/11/26	03/13/26	Glass Jar, 2 oz.
BH03-1	E603135-04A	Soil	03/11/26	03/13/26	Glass Jar, 2 oz.
BH03-2	E603135-05A	Soil	03/11/26	03/13/26	Glass Jar, 2 oz.
BH03-3	E603135-06A	Soil	03/11/26	03/13/26	Glass Jar, 2 oz.
SS09-0	E603135-07A	Soil	03/11/26	03/13/26	Glass Jar, 2 oz.
SS09-1	E603135-08A	Soil	03/11/26	03/13/26	Glass Jar, 2 oz.



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 3/18/2026 1:35:56PM
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BH02-0

E603135-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2612020
Benzene	ND	0.0250	1	03/16/26	03/17/26	
Ethylbenzene	ND	0.0250	1	03/16/26	03/17/26	
Toluene	ND	0.0250	1	03/16/26	03/17/26	
o-Xylene	ND	0.0250	1	03/16/26	03/17/26	
p,m-Xylene	ND	0.0500	1	03/16/26	03/17/26	
Total Xylenes	ND	0.0250	1	03/16/26	03/17/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		93.3 %	70-130	03/16/26	03/17/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2612020
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/16/26	03/17/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		95.2 %	70-130	03/16/26	03/17/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2612041
Diesel Range Organics (C10-C28)	ND	25.0	1	03/17/26	03/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/17/26	03/17/26	
<i>Surrogate: n-Nonane</i>		106 %	61-141	03/17/26	03/17/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2612027
Chloride	1980	40.0	2	03/16/26	03/16/26	



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 3/18/2026 1:35:56PM
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BH02-1

E603135-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2612020
Benzene	ND	0.0250	1	03/16/26	03/17/26	
Ethylbenzene	ND	0.0250	1	03/16/26	03/17/26	
Toluene	ND	0.0250	1	03/16/26	03/17/26	
o-Xylene	ND	0.0250	1	03/16/26	03/17/26	
p,m-Xylene	ND	0.0500	1	03/16/26	03/17/26	
Total Xylenes	ND	0.0250	1	03/16/26	03/17/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		92.7 %	70-130	03/16/26	03/17/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2612020
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/16/26	03/17/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.1 %	70-130	03/16/26	03/17/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2612041
Diesel Range Organics (C10-C28)	ND	25.0	1	03/17/26	03/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/17/26	03/17/26	
<i>Surrogate: n-Nonane</i>		110 %	61-141	03/17/26	03/17/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2612027
Chloride	22.4	20.0	1	03/16/26	03/16/26	



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 3/18/2026 1:35:56PM
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BH03-0

E603135-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2612020
Benzene	ND	0.0250	1	03/16/26	03/17/26	
Ethylbenzene	ND	0.0250	1	03/16/26	03/17/26	
Toluene	ND	0.0250	1	03/16/26	03/17/26	
o-Xylene	ND	0.0250	1	03/16/26	03/17/26	
p,m-Xylene	ND	0.0500	1	03/16/26	03/17/26	
Total Xylenes	ND	0.0250	1	03/16/26	03/17/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		92.5 %	70-130	03/16/26	03/17/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2612020
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/16/26	03/17/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.6 %	70-130	03/16/26	03/17/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2612041
Diesel Range Organics (C10-C28)	ND	25.0	1	03/17/26	03/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/17/26	03/17/26	
<i>Surrogate: n-Nonane</i>		107 %	61-141	03/17/26	03/17/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2612027
Chloride	85.6	20.0	1	03/16/26	03/16/26	



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 3/18/2026 1:35:56PM
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BH03-1

E603135-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2612020
Benzene	ND	0.0250	1	03/16/26	03/17/26	
Ethylbenzene	ND	0.0250	1	03/16/26	03/17/26	
Toluene	ND	0.0250	1	03/16/26	03/17/26	
o-Xylene	ND	0.0250	1	03/16/26	03/17/26	
p,m-Xylene	ND	0.0500	1	03/16/26	03/17/26	
Total Xylenes	ND	0.0250	1	03/16/26	03/17/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		90.0 %	70-130	03/16/26	03/17/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2612020
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/16/26	03/17/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.3 %	70-130	03/16/26	03/17/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2612041
Diesel Range Organics (C10-C28)	ND	25.0	1	03/17/26	03/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/17/26	03/17/26	
<i>Surrogate: n-Nonane</i>		108 %	61-141	03/17/26	03/17/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2612027
Chloride	ND	20.0	1	03/16/26	03/16/26	



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 3/18/2026 1:35:56PM
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BH03-2

E603135-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2612020
Benzene	ND	0.0250	1	03/16/26	03/17/26	
Ethylbenzene	ND	0.0250	1	03/16/26	03/17/26	
Toluene	ND	0.0250	1	03/16/26	03/17/26	
o-Xylene	ND	0.0250	1	03/16/26	03/17/26	
p,m-Xylene	ND	0.0500	1	03/16/26	03/17/26	
Total Xylenes	ND	0.0250	1	03/16/26	03/17/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		91.4 %	70-130	03/16/26	03/17/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2612020
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/16/26	03/17/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		94.1 %	70-130	03/16/26	03/17/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2612041
Diesel Range Organics (C10-C28)	ND	25.0	1	03/17/26	03/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/17/26	03/17/26	
<i>Surrogate: n-Nonane</i>						
		106 %	61-141	03/17/26	03/17/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2612027
Chloride	ND	20.0	1	03/16/26	03/16/26	



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 3/18/2026 1:35:56PM
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BH03-3

E603135-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2612020
Benzene	ND	0.0250	1	03/16/26	03/17/26	
Ethylbenzene	ND	0.0250	1	03/16/26	03/17/26	
Toluene	ND	0.0250	1	03/16/26	03/17/26	
o-Xylene	ND	0.0250	1	03/16/26	03/17/26	
p,m-Xylene	ND	0.0500	1	03/16/26	03/17/26	
Total Xylenes	ND	0.0250	1	03/16/26	03/17/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		89.2 %	70-130	03/16/26	03/17/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2612020
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/16/26	03/17/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		95.4 %	70-130	03/16/26	03/17/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2612041
Diesel Range Organics (C10-C28)	ND	25.0	1	03/17/26	03/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/17/26	03/17/26	
<i>Surrogate: n-Nonane</i>		112 %	61-141	03/17/26	03/17/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2612027
Chloride	57.4	20.0	1	03/16/26	03/16/26	



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 3/18/2026 1:35:56PM
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SS09-0

E603135-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2612020
Benzene	ND	0.0250	1	03/16/26	03/17/26	
Ethylbenzene	ND	0.0250	1	03/16/26	03/17/26	
Toluene	ND	0.0250	1	03/16/26	03/17/26	
o-Xylene	ND	0.0250	1	03/16/26	03/17/26	
p,m-Xylene	ND	0.0500	1	03/16/26	03/17/26	
Total Xylenes	ND	0.0250	1	03/16/26	03/17/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		90.2 %	70-130	03/16/26	03/17/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2612020
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/16/26	03/17/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		97.2 %	70-130	03/16/26	03/17/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2612041
Diesel Range Organics (C10-C28)	ND	25.0	1	03/17/26	03/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/17/26	03/17/26	
<i>Surrogate: n-Nonane</i>		110 %	61-141	03/17/26	03/17/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2612027
Chloride	65.8	20.0	1	03/16/26	03/16/26	



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 3/18/2026 1:35:56PM
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SS09-1

E603135-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2612020
Benzene	ND	0.0250	1	03/16/26	03/17/26	
Ethylbenzene	ND	0.0250	1	03/16/26	03/17/26	
Toluene	ND	0.0250	1	03/16/26	03/17/26	
o-Xylene	ND	0.0250	1	03/16/26	03/17/26	
p,m-Xylene	ND	0.0500	1	03/16/26	03/17/26	
Total Xylenes	ND	0.0250	1	03/16/26	03/17/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		90.4 %	70-130	03/16/26	03/17/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2612020
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/16/26	03/17/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		97.0 %	70-130	03/16/26	03/17/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2612041
Diesel Range Organics (C10-C28)	ND	25.0	1	03/17/26	03/17/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/17/26	03/17/26	
<i>Surrogate: n-Nonane</i>		111 %	61-141	03/17/26	03/17/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2612027
Chloride	64.5	20.0	1	03/16/26	03/16/26	



QC Summary Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 3/18/2026 1:35:56PM
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Volatile Organics by EPA 8021B

Analyst: MB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2612020-BLK1)

Prepared: 03/16/26 Analyzed: 03/17/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.53		8.00		94.1	70-130			

LCS (2612020-BS1)

Prepared: 03/16/26 Analyzed: 03/17/26

Benzene	4.76	0.0250	5.00		95.3	70-130			
Ethylbenzene	4.52	0.0250	5.00		90.3	70-130			
Toluene	4.72	0.0250	5.00		94.3	70-130			
o-Xylene	4.57	0.0250	5.00		91.4	70-130			
p,m-Xylene	9.25	0.0500	10.0		92.5	70-130			
Total Xylenes	13.8	0.0250	15.0		92.1	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.28		8.00		91.0	70-130			

Matrix Spike (2612020-MS1)

Source: E603141-24

Prepared: 03/16/26 Analyzed: 03/17/26

Benzene	4.99	0.0250	5.00	ND	99.8	70-130			
Ethylbenzene	4.71	0.0250	5.00	ND	94.1	70-130			
Toluene	4.94	0.0250	5.00	0.0303	98.2	70-130			
o-Xylene	4.78	0.0250	5.00	ND	95.7	70-130			
p,m-Xylene	9.64	0.0500	10.0	0.0661	95.8	70-130			
Total Xylenes	14.4	0.0250	15.0	0.0661	95.7	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.46		8.00		93.3	70-130			

Matrix Spike Dup (2612020-MSD1)

Source: E603141-24

Prepared: 03/16/26 Analyzed: 03/17/26

Benzene	5.07	0.0250	5.00	ND	101	70-130	1.58	27	
Ethylbenzene	4.81	0.0250	5.00	ND	96.2	70-130	2.18	26	
Toluene	5.04	0.0250	5.00	0.0303	100	70-130	1.98	20	
o-Xylene	4.88	0.0250	5.00	ND	97.7	70-130	2.06	25	
p,m-Xylene	9.87	0.0500	10.0	0.0661	98.0	70-130	2.29	23	
Total Xylenes	14.8	0.0250	15.0	0.0661	97.9	70-130	2.21	26	
Surrogate: 4-Bromochlorobenzene-PID	7.48		8.00		93.5	70-130			



QC Summary Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 3/18/2026 1:35:56PM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: MB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2612020-BLK1)

Prepared: 03/16/26 Analyzed: 03/17/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.28		8.00		91.0	70-130			

LCS (2612020-BS2)

Prepared: 03/16/26 Analyzed: 03/17/26

Gasoline Range Organics (C6-C10)	53.8	20.0	50.0		108	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.60		8.00		95.0	70-130			

Matrix Spike (2612020-MS2)

Source: E603141-24

Prepared: 03/16/26 Analyzed: 03/17/26

Gasoline Range Organics (C6-C10)	50.6	20.0	50.0	ND	101	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.51		8.00		93.8	70-130			

Matrix Spike Dup (2612020-MSD2)

Source: E603141-24

Prepared: 03/16/26 Analyzed: 03/17/26

Gasoline Range Organics (C6-C10)	53.4	20.0	50.0	ND	107	70-130	5.46	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.49		8.00		93.6	70-130			



QC Summary Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 3/18/2026 1:35:56PM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2612041-BLK1)

Prepared: 03/17/26 Analyzed: 03/17/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	52.0		50.0		104	61-141			

LCS (2612041-BS1)

Prepared: 03/17/26 Analyzed: 03/17/26

Diesel Range Organics (C10-C28)	250	25.0	250		99.9	66-144			
Surrogate: <i>n</i> -Nonane	51.8		50.0		104	61-141			

Matrix Spike (2612041-MS1)

Source: E603134-02

Prepared: 03/17/26 Analyzed: 03/17/26

Diesel Range Organics (C10-C28)	261	25.0	250	ND	104	56-156			
Surrogate: <i>n</i> -Nonane	52.5		50.0		105	61-141			

Matrix Spike Dup (2612041-MSD1)

Source: E603134-02

Prepared: 03/17/26 Analyzed: 03/17/26

Diesel Range Organics (C10-C28)	254	25.0	250	ND	102	56-156	2.42	20	
Surrogate: <i>n</i> -Nonane	51.2		50.0		102	61-141			



QC Summary Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 3/18/2026 1:35:56PM
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Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2612027-BLK1)

Prepared: 03/16/26 Analyzed: 03/16/26

Chloride	ND	20.0							
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LCS (2612027-BS1)

Prepared: 03/16/26 Analyzed: 03/16/26

Chloride	259	20.0	250		104	90-110			
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Matrix Spike (2612027-MS1)

Source: E603135-05

Prepared: 03/16/26 Analyzed: 03/16/26

Chloride	268	20.0	250	ND	107	80-120			
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Matrix Spike Dup (2612027-MSD1)

Source: E603135-05

Prepared: 03/16/26 Analyzed: 03/16/26

Chloride	269	20.0	250	ND	107	80-120	0.0931	20	
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QC Summary Report Comment:

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



Definitions and Notes

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 03/18/26 13:35
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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 Information				Invoice Information				Lab Use Only				TAT			State							
Client: Matador				Company: Ensolum LLC				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX			
Project Name: Blue Chip Slot 3 Slot 4 Well Pad				Address: 3122 National Parks Hwy				E 403135		23003-0002					x	X						
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220																		
Address: 3122 National Parks Hwy				Phone: 575-988-0055																		
City, State, Zip: Carlsbad NM, 88220				Email: agiovengo@ensolum.com																		
Phone: 575-988-0055				Miscellaneous:																		
Email: agiovengo@ensolum.com																						
Sample Information										Analysis and Method				EPA Program								
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	TCEQ 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA	Compliance	Y	or	N	
1458	3/11/2026	S	1	BH02-0		1							X									
1459	3/11/2026	S	1	BH02-1		2							X									
1504	3/11/2026	S	1	BH03-0		3							X									
1509	3/11/2026	S	1	BH03-1		4							X									
1512	3/11/2026	S	1	BH03-2		5							X									
1515	3/11/2026	S	1	BH03-3		6							X									
1230	3/11/2026	S	1	SS09-0		7							X									
1239	3/11/2026	S	1	SS09-1		8							X									
Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com																						
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																						
Sampled by: Eric Plugge																						
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days.																
<i>[Signature]</i>	3/12/26	7:11	<i>Michelle Gonzales</i>	3-12-26	0711																	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time																	
<i>Michelle Gonzales</i>	3-12-26	1600	<i>Marissa Gonzales</i>	3-12-26	1600																	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time																	
<i>Marissa Gonzales</i>	3-12-26	2015	<i>Johnny Archuleta</i>	3-12-26	2015																	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> N																
<i>Johnny Archuleta</i>	3-12-26	0015	<i>Auth Marr</i>	3-13-26	730																	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other																
																Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA						
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																						

Envirotech Analytical Laboratory

Printed: 3/13/2026 11:04:33AM

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 Production Company Date Received: 03/13/26 07:30 Work Order ID: E603135
Phone: (972) 371-5200 Date Logged In: 03/13/26 08:10 Logged In By: Caitlin Mars
Email: agiovengo@ensolum.com Due Date: 03/19/26 17:00 (4 day TAT)

Chain of Custody (COC)

- 1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Carrier: Courier

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

Sample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

- 20. Were field sample labels filled out with the minimum information:
Sample ID? Yes
Date/Time Collected? Yes
Collectors name? Yes

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

Empty box for client instruction.

Comments/Resolution

Comments/Resolution box containing L-NS and R-CM.

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

Date



envirotech Inc.

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Matador Production Company

Project Name: Blue Chip Slot 3 Slot 4 Well Pad

Work Order: E603367

Job Number: 23003-0002

Received: 4/1/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
4/3/26

5796 U.S. Hwy 64
Farmington, NM 87401

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



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

Date Reported: 4/3/26

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



Project Name: Blue Chip Slot 3 Slot 4 Well Pad
Workorder: E603367
Date Received: 4/1/2026 6:00:32AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/1/2026 6:00:32AM, under the Project Name: Blue Chip Slot 3 Slot 4 Well Pad.

The analytical test results summarized in this report with the Project Name: Blue Chip Slot 3 Slot 4 Well Pad apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

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Sample Summary

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 04/03/26 11:09
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH01-0	E603367-01A	Soil	03/31/26	04/01/26	Glass Jar, 2 oz.
BH01-1	E603367-02A	Soil	03/31/26	04/01/26	Glass Jar, 2 oz.
BH01-2	E603367-03A	Soil	03/31/26	04/01/26	Glass Jar, 2 oz.
BH01-3	E603367-04A	Soil	03/31/26	04/01/26	Glass Jar, 2 oz.
BH01-4	E603367-05A	Soil	03/31/26	04/01/26	Glass Jar, 2 oz.
BH04-0	E603367-06A	Soil	03/31/26	04/01/26	Glass Jar, 2 oz.
BH04-1	E603367-07A	Soil	03/31/26	04/01/26	Glass Jar, 2 oz.
BH04-2	E603367-08A	Soil	03/31/26	04/01/26	Glass Jar, 2 oz.
BH05-0	E603367-09A	Soil	03/31/26	04/01/26	Glass Jar, 2 oz.
BH05-1	E603367-10A	Soil	03/31/26	04/01/26	Glass Jar, 2 oz.
BH05-2	E603367-11A	Soil	03/31/26	04/01/26	Glass Jar, 2 oz.
BH06-0	E603367-12A	Soil	03/31/26	04/01/26	Glass Jar, 2 oz.
BH06-1	E603367-13A	Soil	03/31/26	04/01/26	Glass Jar, 2 oz.
BH06-2	E603367-14A	Soil	03/31/26	04/01/26	Glass Jar, 2 oz.

Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/3/2026 11:09:40AM
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BH01-0

E603367-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2614053
Benzene	ND	0.0250	1	04/01/26	04/01/26	
Ethylbenzene	0.0271	0.0250	1	04/01/26	04/01/26	
Toluene	ND	0.0250	1	04/01/26	04/01/26	
o-Xylene	0.0387	0.0250	1	04/01/26	04/01/26	
p,m-Xylene	0.0820	0.0500	1	04/01/26	04/01/26	
Total Xylenes	0.121	0.0250	1	04/01/26	04/01/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		91.9 %	70-130	04/01/26	04/01/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2614053
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/01/26	04/01/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		87.7 %	70-130	04/01/26	04/01/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2614057
Diesel Range Organics (C10-C28)	11000	50.0	2	04/01/26	04/01/26	
Oil Range Organics (C28-C36)	4600	100	2	04/01/26	04/01/26	
<i>Surrogate: n-Nonane</i>						
		87.4 %	69-135	04/01/26	04/01/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2614064
Chloride	5120	200	10	04/01/26	04/01/26	



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/3/2026 11:09:40AM
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BH01-1

E603367-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2614053
Benzene	ND	0.0250	1	04/01/26	04/01/26	
Ethylbenzene	ND	0.0250	1	04/01/26	04/01/26	
Toluene	ND	0.0250	1	04/01/26	04/01/26	
o-Xylene	ND	0.0250	1	04/01/26	04/01/26	
p,m-Xylene	ND	0.0500	1	04/01/26	04/01/26	
Total Xylenes	ND	0.0250	1	04/01/26	04/01/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		105 %	70-130	04/01/26	04/01/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2614053
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/01/26	04/01/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.9 %	70-130	04/01/26	04/01/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2614057
Diesel Range Organics (C10-C28)	ND	25.0	1	04/01/26	04/01/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/01/26	04/01/26	
<i>Surrogate: n-Nonane</i>		89.2 %	69-135	04/01/26	04/01/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2614064
Chloride	2980	100	5	04/01/26	04/01/26	



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/3/2026 11:09:40AM
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BH01-2

E603367-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2614053
Benzene	ND	0.0250	1	04/01/26	04/01/26	
Ethylbenzene	ND	0.0250	1	04/01/26	04/01/26	
Toluene	ND	0.0250	1	04/01/26	04/01/26	
o-Xylene	ND	0.0250	1	04/01/26	04/01/26	
p,m-Xylene	ND	0.0500	1	04/01/26	04/01/26	
Total Xylenes	ND	0.0250	1	04/01/26	04/01/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		92.3 %	70-130	04/01/26	04/01/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2614053
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/01/26	04/01/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.7 %	70-130	04/01/26	04/01/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2614057
Diesel Range Organics (C10-C28)	ND	25.0	1	04/01/26	04/01/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/01/26	04/01/26	
<i>Surrogate: n-Nonane</i>		91.0 %	69-135	04/01/26	04/01/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2614064
Chloride	1290	20.0	1	04/01/26	04/01/26	



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/3/2026 11:09:40AM
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BH01-3

E603367-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2614053
Benzene	ND	0.0250	1	04/01/26	04/01/26	
Ethylbenzene	ND	0.0250	1	04/01/26	04/01/26	
Toluene	ND	0.0250	1	04/01/26	04/01/26	
o-Xylene	ND	0.0250	1	04/01/26	04/01/26	
p,m-Xylene	ND	0.0500	1	04/01/26	04/01/26	
Total Xylenes	ND	0.0250	1	04/01/26	04/01/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		91.3 %	70-130	04/01/26	04/01/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2614053
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/01/26	04/01/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.6 %	70-130	04/01/26	04/01/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2614057
Diesel Range Organics (C10-C28)	ND	25.0	1	04/01/26	04/01/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/01/26	04/01/26	
<i>Surrogate: n-Nonane</i>		90.9 %	69-135	04/01/26	04/01/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2614064
Chloride	30.3	20.0	1	04/01/26	04/01/26	



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/3/2026 11:09:40AM
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BH04-0

E603367-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2614053
Benzene	ND	0.0250	1	04/01/26	04/01/26	
Ethylbenzene	ND	0.0250	1	04/01/26	04/01/26	
Toluene	ND	0.0250	1	04/01/26	04/01/26	
o-Xylene	ND	0.0250	1	04/01/26	04/01/26	
p,m-Xylene	ND	0.0500	1	04/01/26	04/01/26	
Total Xylenes	ND	0.0250	1	04/01/26	04/01/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		88.5 %	70-130	04/01/26	04/01/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2614053
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/01/26	04/01/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.7 %	70-130	04/01/26	04/01/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2614057
Diesel Range Organics (C10-C28)	455	25.0	1	04/01/26	04/01/26	
Oil Range Organics (C28-C36)	473	50.0	1	04/01/26	04/01/26	
<i>Surrogate: n-Nonane</i>		92.1 %	69-135	04/01/26	04/01/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2614064
Chloride	1580	400	20	04/01/26	04/01/26	



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/3/2026 11:09:40AM
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BH04-1

E603367-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2614053
Benzene	ND	0.0250	1	04/01/26	04/01/26	
Ethylbenzene	ND	0.0250	1	04/01/26	04/01/26	
Toluene	ND	0.0250	1	04/01/26	04/01/26	
o-Xylene	ND	0.0250	1	04/01/26	04/01/26	
p,m-Xylene	ND	0.0500	1	04/01/26	04/01/26	
Total Xylenes	ND	0.0250	1	04/01/26	04/01/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		90.1 %	70-130	04/01/26	04/01/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2614053
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/01/26	04/01/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.9 %	70-130	04/01/26	04/01/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2614057
Diesel Range Organics (C10-C28)	ND	25.0	1	04/01/26	04/01/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/01/26	04/01/26	
<i>Surrogate: n-Nonane</i>		91.7 %	69-135	04/01/26	04/01/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2614064
Chloride	ND	20.0	1	04/01/26	04/01/26	



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/3/2026 11:09:40AM
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BH05-0

E603367-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2614053
Benzene	ND	0.0250	1	04/01/26	04/01/26	
Ethylbenzene	ND	0.0250	1	04/01/26	04/01/26	
Toluene	ND	0.0250	1	04/01/26	04/01/26	
o-Xylene	ND	0.0250	1	04/01/26	04/01/26	
p,m-Xylene	ND	0.0500	1	04/01/26	04/01/26	
Total Xylenes	ND	0.0250	1	04/01/26	04/01/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		87.1 %	70-130	04/01/26	04/01/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2614053
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/01/26	04/01/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.0 %	70-130	04/01/26	04/01/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2614057
Diesel Range Organics (C10-C28)	358	25.0	1	04/01/26	04/01/26	
Oil Range Organics (C28-C36)	278	50.0	1	04/01/26	04/01/26	
<i>Surrogate: n-Nonane</i>		89.8 %	69-135	04/01/26	04/01/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2614064
Chloride	20300	400	20	04/01/26	04/01/26	



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/3/2026 11:09:40AM
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BH05-1
E603367-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2614053
Benzene	ND	0.0250	1	04/01/26	04/01/26	
Ethylbenzene	ND	0.0250	1	04/01/26	04/01/26	
Toluene	ND	0.0250	1	04/01/26	04/01/26	
o-Xylene	ND	0.0250	1	04/01/26	04/01/26	
p,m-Xylene	ND	0.0500	1	04/01/26	04/01/26	
Total Xylenes	ND	0.0250	1	04/01/26	04/01/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		88.0 %	70-130	04/01/26	04/01/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2614053
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/01/26	04/01/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.0 %	70-130	04/01/26	04/01/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2614057
Diesel Range Organics (C10-C28)	ND	25.0	1	04/01/26	04/01/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/01/26	04/01/26	
<i>Surrogate: n-Nonane</i>		94.4 %	69-135	04/01/26	04/01/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2614064
Chloride	58.8	20.0	1	04/01/26	04/01/26	



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/3/2026 11:09:40AM
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BH06-0

E603367-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2614053
Benzene	ND	0.0250	1	04/01/26	04/01/26	
Ethylbenzene	ND	0.0250	1	04/01/26	04/01/26	
Toluene	ND	0.0250	1	04/01/26	04/01/26	
o-Xylene	ND	0.0250	1	04/01/26	04/01/26	
p,m-Xylene	ND	0.0500	1	04/01/26	04/01/26	
Total Xylenes	ND	0.0250	1	04/01/26	04/01/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		95.5 %	70-130	04/01/26	04/01/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2614053
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/01/26	04/01/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.8 %	70-130	04/01/26	04/01/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2614057
Diesel Range Organics (C10-C28)	422	25.0	1	04/01/26	04/01/26	
Oil Range Organics (C28-C36)	397	50.0	1	04/01/26	04/01/26	
<i>Surrogate: n-Nonane</i>		84.4 %	69-135	04/01/26	04/01/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2614064
Chloride	2030	40.0	2	04/01/26	04/01/26	



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/3/2026 11:09:40AM
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BH06-1

E603367-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2614053
Benzene	ND	0.0250	1	04/01/26	04/02/26	
Ethylbenzene	ND	0.0250	1	04/01/26	04/02/26	
Toluene	ND	0.0250	1	04/01/26	04/02/26	
o-Xylene	ND	0.0250	1	04/01/26	04/02/26	
p,m-Xylene	ND	0.0500	1	04/01/26	04/02/26	
Total Xylenes	ND	0.0250	1	04/01/26	04/02/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		90.1 %	70-130	04/01/26	04/02/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2614053
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/01/26	04/02/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		87.8 %	70-130	04/01/26	04/02/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2614057
Diesel Range Organics (C10-C28)	167	25.0	1	04/01/26	04/01/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/01/26	04/01/26	
<i>Surrogate: n-Nonane</i>		86.8 %	69-135	04/01/26	04/01/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2614064
Chloride	162	20.0	1	04/01/26	04/01/26	



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/3/2026 11:09:40AM
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BH06-2

E603367-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2614054
Benzene	ND	0.0250	1	04/01/26	04/01/26	
Ethylbenzene	ND	0.0250	1	04/01/26	04/01/26	
Toluene	ND	0.0250	1	04/01/26	04/01/26	
o-Xylene	ND	0.0250	1	04/01/26	04/01/26	
p,m-Xylene	ND	0.0500	1	04/01/26	04/01/26	
Total Xylenes	ND	0.0250	1	04/01/26	04/01/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		98.2 %	70-130	04/01/26	04/01/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2614054
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/01/26	04/01/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.9 %	70-130	04/01/26	04/01/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: NV		Batch: 2614082
Diesel Range Organics (C10-C28)	ND	25.0	1	04/01/26	04/02/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/01/26	04/02/26	
<i>Surrogate: n-Nonane</i>		110 %	69-135	04/01/26	04/02/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2614064
Chloride	25.3	20.0	1	04/01/26	04/01/26	



QC Summary Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/3/2026 11:09:40AM
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Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2614053-BLK1)

Prepared: 04/01/26 Analyzed: 04/01/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.07		8.00		88.4	70-130			

LCS (2614053-BS1)

Prepared: 04/01/26 Analyzed: 04/01/26

Benzene	4.62	0.0250	5.00		92.4	70-130			
Ethylbenzene	4.55	0.0250	5.00		91.1	70-130			
Toluene	4.74	0.0250	5.00		94.8	70-130			
o-Xylene	4.63	0.0250	5.00		92.6	70-130			
p,m-Xylene	9.32	0.0500	10.0		93.2	70-130			
Total Xylenes	13.9	0.0250	15.0		93.0	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.11		8.00		88.9	70-130			

Matrix Spike (2614053-MS1)

Source: E603367-13

Prepared: 04/01/26 Analyzed: 04/01/26

Benzene	4.46	0.0250	5.00	ND	89.2	70-130			
Ethylbenzene	4.37	0.0250	5.00	ND	87.5	70-130			
Toluene	4.56	0.0250	5.00	ND	91.2	70-130			
o-Xylene	4.44	0.0250	5.00	ND	88.9	70-130			
p,m-Xylene	8.94	0.0500	10.0	ND	89.4	70-130			
Total Xylenes	13.4	0.0250	15.0	ND	89.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.10		8.00		88.7	70-130			

Matrix Spike Dup (2614053-MSD1)

Source: E603367-13

Prepared: 04/01/26 Analyzed: 04/01/26

Benzene	3.91	0.0250	5.00	ND	78.3	70-130	13.0	20	
Ethylbenzene	3.86	0.0250	5.00	ND	77.3	70-130	12.4	20	
Toluene	4.00	0.0250	5.00	ND	80.0	70-130	13.1	20	
o-Xylene	3.95	0.0250	5.00	ND	79.0	70-130	11.8	20	
p,m-Xylene	7.93	0.0500	10.0	ND	79.3	70-130	12.0	20	
Total Xylenes	11.9	0.0250	15.0	ND	79.2	70-130	11.9	20	
Surrogate: 4-Bromochlorobenzene-PID	7.00		8.00		87.5	70-130			



QC Summary Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/3/2026 11:09:40AM
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Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2614054-BLK1)

Prepared: 04/01/26 Analyzed: 04/01/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.62		8.00		95.2	70-130			

LCS (2614054-BS1)

Prepared: 04/01/26 Analyzed: 04/01/26

Benzene	4.91	0.0250	5.00		98.2	70-130			
Ethylbenzene	5.01	0.0250	5.00		100	70-130			
Toluene	5.06	0.0250	5.00		101	70-130			
o-Xylene	5.03	0.0250	5.00		101	70-130			
p,m-Xylene	10.2	0.0500	10.0		102	70-130			
Total Xylenes	15.2	0.0250	15.0		102	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.65		8.00		95.6	70-130			

Matrix Spike (2614054-MS1)

Source: E603368-09

Prepared: 04/01/26 Analyzed: 04/01/26

Benzene	4.90	0.0250	5.00	ND	98.1	70-130			
Ethylbenzene	5.02	0.0250	5.00	ND	100	70-130			
Toluene	5.07	0.0250	5.00	ND	101	70-130			
o-Xylene	5.06	0.0250	5.00	ND	101	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	7.84		8.00		98.0	70-130			

Matrix Spike Dup (2614054-MSD1)

Source: E603368-09

Prepared: 04/01/26 Analyzed: 04/02/26

Benzene	5.34	0.0250	5.00	ND	107	70-130	8.59	20	
Ethylbenzene	5.06	0.0250	5.00	ND	101	70-130	0.758	20	
Toluene	5.24	0.0250	5.00	ND	105	70-130	3.37	20	
o-Xylene	5.07	0.0250	5.00	ND	101	70-130	0.284	20	
p,m-Xylene	10.3	0.0500	10.0	ND	103	70-130	0.688	20	
Total Xylenes	15.4	0.0250	15.0	ND	103	70-130	0.554	20	
Surrogate: 4-Bromochlorobenzene-PID	7.62		8.00		95.2	70-130			



QC Summary Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/3/2026 11:09:40AM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec % %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2614053-BLK1)

Prepared: 04/01/26 Analyzed: 04/01/26

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

LCS (2614053-BS2)

Prepared: 04/01/26 Analyzed: 04/01/26

Gasoline Range Organics (C6-C10)	48.2	20.0	50.0		96.4	62-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.35		8.00		91.8	70-130			

Matrix Spike (2614053-MS2)

Source: E603367-13

Prepared: 04/01/26 Analyzed: 04/01/26

Gasoline Range Organics (C6-C10)	51.2	20.0	50.0	ND	102	60-137			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.31		8.00		91.4	70-130			

Matrix Spike Dup (2614053-MSD2)

Source: E603367-13

Prepared: 04/01/26 Analyzed: 04/01/26

Gasoline Range Organics (C6-C10)	51.6	20.0	50.0	ND	103	60-137	0.741	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.48		8.00		93.5	70-130			



QC Summary Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/3/2026 11:09:40AM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2614054-BLK1)

Prepared: 04/01/26 Analyzed: 04/01/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.46		8.00		93.2	70-130			

LCS (2614054-BS2)

Prepared: 04/01/26 Analyzed: 04/01/26

Gasoline Range Organics (C6-C10)	50.4	20.0	50.0		101	62-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.64		8.00		95.5	70-130			

Matrix Spike (2614054-MS2)

Source: E603368-09

Prepared: 04/01/26 Analyzed: 04/01/26

Gasoline Range Organics (C6-C10)	54.5	20.0	50.0	ND	109	60-137			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.63		8.00		95.4	70-130			

Matrix Spike Dup (2614054-MSD2)

Source: E603368-09

Prepared: 04/01/26 Analyzed: 04/01/26

Gasoline Range Organics (C6-C10)	52.6	20.0	50.0	ND	105	60-137	3.44	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.69		8.00		96.1	70-130			



QC Summary Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/3/2026 11:09:40AM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2614057-BLK1)

Prepared: 04/01/26 Analyzed: 04/01/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n-Nonane</i>	46.7		50.0		93.4	69-135			

LCS (2614057-BS1)

Prepared: 04/01/26 Analyzed: 04/01/26

Diesel Range Organics (C10-C28)	238	25.0	250		95.2	70-131			
Surrogate: <i>n-Nonane</i>	45.3		50.0		90.6	69-135			

Matrix Spike (2614057-MS1)

Source: E603365-05

Prepared: 04/01/26 Analyzed: 04/01/26

Diesel Range Organics (C10-C28)	255	25.0	250	ND	102	62-151			
Surrogate: <i>n-Nonane</i>	47.3		50.0		94.6	69-135			

Matrix Spike Dup (2614057-MSD1)

Source: E603365-05

Prepared: 04/01/26 Analyzed: 04/01/26

Diesel Range Organics (C10-C28)	241	25.0	250	ND	96.6	62-151	5.39	20	
Surrogate: <i>n-Nonane</i>	45.0		50.0		90.0	69-135			



QC Summary Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/3/2026 11:09:40AM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2614082-BLK1)

Prepared: 04/01/26 Analyzed: 04/03/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n-Nonane</i>	45.6		50.0		91.2	69-135			

LCS (2614082-BS1)

Prepared: 04/01/26 Analyzed: 04/03/26

Diesel Range Organics (C10-C28)	245	25.0	250		98.2	70-131			
Surrogate: <i>n-Nonane</i>	47.6		50.0		95.3	69-135			

Matrix Spike (2614082-MS1)

Source: E603375-08

Prepared: 04/01/26 Analyzed: 04/03/26

Diesel Range Organics (C10-C28)	244	25.0	250	ND	97.6	62-151			
Surrogate: <i>n-Nonane</i>	48.2		50.0		96.4	69-135			

Matrix Spike Dup (2614082-MSD1)

Source: E603375-08

Prepared: 04/01/26 Analyzed: 04/03/26

Diesel Range Organics (C10-C28)	246	25.0	250	ND	98.4	62-151	0.794	20	
Surrogate: <i>n-Nonane</i>	48.7		50.0		97.4	69-135			



QC Summary Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/3/2026 11:09:40AM
--	--	---

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2614064-BLK1)

Prepared: 04/01/26 Analyzed: 04/01/26

Chloride ND 20.0

LCS (2614064-BS1)

Prepared: 04/01/26 Analyzed: 04/01/26

Chloride 265 20.0 250 106 90-110

Matrix Spike (2614064-MS1)

Source: E603367-03

Prepared: 04/01/26 Analyzed: 04/01/26

Chloride 1550 20.0 250 1290 104 80-120

Matrix Spike Dup (2614064-MSD1)

Source: E603367-03

Prepared: 04/01/26 Analyzed: 04/01/26

Chloride 1510 20.0 250 1290 89.5 80-120 2.44 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 Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 04/03/26 11:09
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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.



Released to Imaging: 5/18/2026 10:54:39 AM

Received by OCD: 5/13/2026 2:01:33 PM

Client Information				Invoice Information				Lab Use Only				TAT				State			
Client: Matador				Company: Ensolum LLC				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX
Project Name: Blue Chip Slot 3 Slot 4 Well Pad				Address: 3122 National Parks Hwy				E1003107		23003-002		X				X			
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220															
Address: 3122 National Parks Hwy				Phone: 575-988-0055															
City, State, Zip: Carlsbad NM, 88220				Email: agiovengo@ensolum.com															
Phone: 575-988-0055				Miscellaneous:															
Email: agiovengo@ensolum.com																			
Sample Information										Analysis and Method				EPA Program					
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field	Filtet	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	TEQ 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA	
																Compliance	Y	or	N
																PWSID #			
																Sample Temp			Remarks
0821	3/31/2026	S	1	BH01-0			1							X		3.1			
0822	3/31/2026	S	1	BH01-1			2							X		3.6			
0823	3/31/2026	S	1	BH01-2			3							X		3.9			
0824	3/31/2026	S	1	BH01-3			4							X		4.6			
0825	3/31/2026	S	1	BH01-4			5							X		4.1			Only run BDGOC if sample is greater than 100 tph or 600 chloride
0847	3/31/2026	S	1	BH04-0			6							X		3.1			
0848	3/31/2026	S	1	BH04-1			7							X		3.6			
0849	3/31/2026	S	1	BH04-2			8							X		3.4			Only run BDGOC if sample is greater than 100 tph or 600 chloride
0901	3/31/2026	S	1	BH05-0			9							X		3.9			
0902	3/31/2026	S	1	BH05-1			10							X		3.8			
Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com																			
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																			
Sampled by: Eric Plugge																			
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N							
<i>CAF</i>		3/31/26		13:04		<i>Michelle Gonzales</i>		3-31-26		1400									
<i>Michelle Gonzales</i>		3-31-26		1415		<i>Nathan Gonzalez</i>		3-31-26		1415									
<i>Nathan Gonzalez</i>		3-31-26		1800		<i>Johnny Archuleta</i>		3-31-26		1800									
<i>Johnny Archuleta</i>		3-31-26		2200		<i>Nae Seto</i>		4-1-26		0600									
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time									
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other																			
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																			
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																			

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Released to Imaging: 5/18/2026 10:54:39 AM

Received by OCD: 5/13/2026 2:01:33 PM

92 Jo 52 ebaP

Page 144 of 344

Client Information				Invoice Information				Lab Use Only				TAT				State			
Client: Matador				Company: Ensolum LLC				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX
Project Name: Blue Chip Slot 3 Slot 4 Well Pad				Address: 3122 National Parks Hwy				E1003867		23003-002		X			X	X			
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220															
Address: 3122 National Parks Hwy				Phone: 575-988-0055															
City, State, Zip: Carlsbad NM, 88220				Email: agiovengo@ensolum.com															
Phone: 575-988-0055				Miscellaneous:															
Email: agiovengo@ensolum.com																			

Sample Information										Analysis and Method								EPA Program			
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field	Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	TCEQ.1006 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA			
																Compliance	Y	or	N		
																PWSID #					
																Sample Temp	Remarks				
0903	3/31/2026	S	1	BH05-2			11							X						3.7	Only run BDGOC if sample is greater than 100 tph or 600 chloride
0926	3/31/2026	S	1	BH06-0			12							X						3.9	
0927	3/31/2026	S	1	BH06-1			13							X						4.1	
0928	3/31/2026	S	1	BH06-2			14							X						3.5	Only run BDGOC if sample is greater than 100 tph or 600 chloride

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com

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

Sampled by: Eric Plugge																Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days.		
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time													
<i>[Signature]</i>	3-31-26	13:04	<i>Michelle Gonzalez</i>	3-31-26	1400													
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time													
<i>Michelle Gonzalez</i>	3-31-26	1415	<i>Nathan Gonzalez</i>	3-31-26	1415													
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time													
<i>Nathan Gonzalez</i>	3-31-26	1800	<i>Johnny Archuleta</i>	3-31-26	1800													
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time													
<i>Johnny Archuleta</i>	3-31-26	2200	<i>Noe Sab</i>	3-31-26	0600													
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time													

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

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

Envirotech Analytical Laboratory

Printed: 4/1/2026 10:51:22AM

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 Production Company Date Received: 04/01/26 07:30 Work Order ID: E603367
Phone: (972) 371-5200 Date Logged In: 03/31/26 15:35 Logged In By: Caitlin Mars
Email: agiovengo@ensolum.com Due Date: 04/01/26 17:00 (0 day TAT)

Chain of Custody (COC)

- 1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Carrier: Courier

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

Sample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

- 20. Were field sample labels filled out with the minimum information:
Sample ID? Yes
Date/Time Collected? Yes
Collectors name? Yes

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

Empty box for client instruction.

Comments/Resolution

Client remarks- Only run BGDOC if sample is greater than 100 tph or 600 cl on several samples.

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

Date



envirotech Inc.

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Matador Production Company

Project Name: Blue Chip Slot 3 Slot 4 Well Pad

Work Order: E604077

Job Number: 23003-0002

Received: 4/9/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
4/10/26

5796 U.S. Hwy 64
Farmington, NM 87401

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



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

Date Reported: 4/10/26

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



Project Name: Blue Chip Slot 3 Slot 4 Well Pad
Workorder: E604077
Date Received: 4/9/2026 7:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/9/2026 7:00:00AM, under the Project Name: Blue Chip Slot 3 Slot 4 Well Pad.

The analytical test results summarized in this report with the Project Name: Blue Chip Slot 3 Slot 4 Well Pad apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

Raina Schwanz
Laboratory Administrator
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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 Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 04/10/26 12:09
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SS09B-0'	E604077-01A	Soil	04/07/26	04/09/26	Glass Jar, 2 oz.



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/10/2026 12:09:16PM
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SS09B-0'

E604077-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2615103	
Benzene	ND	0.0250	1	04/09/26	04/09/26	
Ethylbenzene	ND	0.0250	1	04/09/26	04/09/26	
Toluene	ND	0.0250	1	04/09/26	04/09/26	
o-Xylene	ND	0.0250	1	04/09/26	04/09/26	
p,m-Xylene	ND	0.0500	1	04/09/26	04/09/26	
Total Xylenes	ND	0.0250	1	04/09/26	04/09/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		88.8 %	70-130	04/09/26	04/09/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2615103	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/09/26	04/09/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		90.8 %	70-130	04/09/26	04/09/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2615102	
Diesel Range Organics (C10-C28)	40.4	25.0	1	04/09/26	04/09/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/09/26	04/09/26	
<i>Surrogate: n-Nonane</i>						
		105 %	69-135	04/09/26	04/09/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: RAS		Batch: 2615100	
Chloride	811	20.0	1	04/09/26	04/09/26	



QC Summary Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/10/2026 12:09:16PM
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Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2615103-BLK1)

Prepared: 04/09/26 Analyzed: 04/09/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.38		8.00		92.3	70-130			

LCS (2615103-BS1)

Prepared: 04/09/26 Analyzed: 04/09/26

Benzene	4.33	0.0250	5.00		86.6	70-130			
Ethylbenzene	4.14	0.0250	5.00		82.8	70-130			
Toluene	4.34	0.0250	5.00		86.7	70-130			
o-Xylene	4.20	0.0250	5.00		84.0	70-130			
p,m-Xylene	8.48	0.0500	10.0		84.8	70-130			
Total Xylenes	12.7	0.0250	15.0		84.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.45		8.00		93.1	70-130			

Matrix Spike (2615103-MS1)

Source: E604083-01

Prepared: 04/09/26 Analyzed: 04/10/26

Benzene	4.66	0.0250	5.00	ND	93.2	70-130			
Ethylbenzene	4.43	0.0250	5.00	ND	88.6	70-130			
Toluene	4.69	0.0250	5.00	ND	93.7	70-130			
o-Xylene	4.53	0.0250	5.00	ND	90.5	70-130			
p,m-Xylene	9.06	0.0500	10.0	ND	90.6	70-130			
Total Xylenes	13.6	0.0250	15.0	ND	90.6	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.29		8.00		91.1	70-130			

Matrix Spike Dup (2615103-MSD1)

Source: E604083-01

Prepared: 04/09/26 Analyzed: 04/10/26

Benzene	4.88	0.0250	5.00	ND	97.6	70-130	4.64	20	
Ethylbenzene	4.69	0.0250	5.00	ND	93.7	70-130	5.62	20	
Toluene	4.93	0.0250	5.00	ND	98.6	70-130	5.08	20	
o-Xylene	4.75	0.0250	5.00	ND	95.0	70-130	4.86	20	
p,m-Xylene	9.60	0.0500	10.0	ND	96.0	70-130	5.75	20	
Total Xylenes	14.3	0.0250	15.0	ND	95.7	70-130	5.45	20	
Surrogate: 4-Bromochlorobenzene-PID	7.41		8.00		92.6	70-130			



QC Summary Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/10/2026 12:09:16PM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

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

Blank (2615103-BLK1)

Prepared: 04/09/26 Analyzed: 04/09/26

Gasoline Range Organics (C6-C10)	ND	20.0						
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.18		8.00		89.7	70-130		

LCS (2615103-BS2)

Prepared: 04/09/26 Analyzed: 04/10/26

Gasoline Range Organics (C6-C10)	47.6	20.0	50.0		95.2	62-130		
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.39		8.00		92.3	70-130		

Matrix Spike (2615103-MS2)

Source: E604083-01

Prepared: 04/09/26 Analyzed: 04/10/26

Gasoline Range Organics (C6-C10)	48.6	20.0	50.0	ND	97.1	60-137		
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.32		8.00		91.5	70-130		

Matrix Spike Dup (2615103-MSD2)

Source: E604083-01

Prepared: 04/09/26 Analyzed: 04/10/26

Gasoline Range Organics (C6-C10)	52.2	20.0	50.0	ND	104	60-137	7.27	20
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.09		8.00		88.7	70-130		



QC Summary Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/10/2026 12:09:16PM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2615102-BLK1)

Prepared: 04/09/26 Analyzed: 04/09/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	51.7		50.0		103	69-135			

LCS (2615102-BS1)

Prepared: 04/09/26 Analyzed: 04/09/26

Diesel Range Organics (C10-C28)	239	25.0	250		95.7	70-131			
Surrogate: <i>n</i> -Nonane	51.7		50.0		103	69-135			

Matrix Spike (2615102-MS1)

Source: E604070-04

Prepared: 04/09/26 Analyzed: 04/09/26

Diesel Range Organics (C10-C28)	243	25.0	250	ND	97.3	62-151			
Surrogate: <i>n</i> -Nonane	52.0		50.0		104	69-135			

Matrix Spike Dup (2615102-MSD1)

Source: E604070-04

Prepared: 04/09/26 Analyzed: 04/09/26

Diesel Range Organics (C10-C28)	245	25.0	250	ND	98.0	62-151	0.721	20	
Surrogate: <i>n</i> -Nonane	52.4		50.0		105	69-135			



QC Summary Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/10/2026 12:09:16PM
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Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2615100-BLK1)

Prepared: 04/09/26 Analyzed: 04/09/26

Chloride ND 20.0

LCS (2615100-BS1)

Prepared: 04/09/26 Analyzed: 04/09/26

Chloride 257 20.0 250 103 90-110

Matrix Spike (2615100-MS1)

Source: E604081-22

Prepared: 04/09/26 Analyzed: 04/09/26

Chloride 4470 40.0 250 4540 NR 80-120 M4

Matrix Spike Dup (2615100-MSD1)

Source: E604081-22

Prepared: 04/09/26 Analyzed: 04/09/26

Chloride 4550 40.0 250 4540 3.67 80-120 1.78 20 M4

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 Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 04/10/26 12:09
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M4 Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The associated LCS spike recovery was acceptable.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



Client Information				Invoice Information				Lab Use Only				TAT				State																																			
Client: Matador Production Company				Company: Ensolum LLC				Lab WO#		Job Number		1D		2D		3D		Std		NM		CO		UT		TX																									
Project Name: Blue Chip Slot 3 Slot 4 Well Pad				Address: 3122 National Parks Hwy				E604071		23003-0002		X								X																															
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220																																															
Address: 3122 National Parks Hwy				Phone: 575-988-0055																																															
City, State, Zip: Carlsbad NM, 88220				Email: agiovengo@ensolum.com																																															
Phone: 575-988-0055				Miscellaneous:																																															
Email: agiovengo@ensolum.com																																																			
Sample Information										Analysis and Method										EPA Program																															
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID			Field	Filter	Lab	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEO 1005-TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA	Compliance	Y	or	N	PWSID #	Sample Temp	Remarks																							
0934	4/7/2026	Soil	1	SS09B-0'					1								+									4.2																									
<p>Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com, jmccauley@ensolum.com, akone@ensolum.com, jgonzalez@ensolum.com, jhinkle@ensolum.com, eplugge@ensolum.com, llinehan@ensolum.com, kelsie.smith@ensolum.com, llewis@ensolum.com</p> <p>I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.</p> <p>Sampled by: Jenna Hinkle, Liane Linehan</p> <table border="1"> <tr> <td>Relinquished by: (Signature) <i>Jenna Hinkle</i></td> <td>Date 4-8-26</td> <td>Time 7:00</td> <td>Received by: (Signature) <i>Michelle Gonzales</i></td> <td>Date 4-8-26</td> <td>Time 0700</td> </tr> <tr> <td>Relinquished by: (Signature) <i>Michelle Gonzales</i></td> <td>Date 4-8-26</td> <td>Time 1515</td> <td>Received by: (Signature) <i>Marissa Gonzales</i></td> <td>Date 4-8-26</td> <td>Time 1515</td> </tr> <tr> <td>Relinquished by: (Signature) <i>Marissa Gonzales</i></td> <td>Date 4-8-26</td> <td>Time 1915</td> <td>Received by: (Signature) <i>Johnny Archuleta</i></td> <td>Date 4-8-26</td> <td>Time 1915</td> </tr> <tr> <td>Relinquished by: (Signature) <i>Johnny Archuleta</i></td> <td>Date 4-8-26</td> <td>Time 2330</td> <td>Received by: (Signature) <i>Cynthia Marr</i></td> <td>Date 4-9-26</td> <td>Time 700</td> </tr> </table> <p>Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other</p> <p>Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA</p> <p>Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.</p>																												Relinquished by: (Signature) <i>Jenna Hinkle</i>	Date 4-8-26	Time 7:00	Received by: (Signature) <i>Michelle Gonzales</i>	Date 4-8-26	Time 0700	Relinquished by: (Signature) <i>Michelle Gonzales</i>	Date 4-8-26	Time 1515	Received by: (Signature) <i>Marissa Gonzales</i>	Date 4-8-26	Time 1515	Relinquished by: (Signature) <i>Marissa Gonzales</i>	Date 4-8-26	Time 1915	Received by: (Signature) <i>Johnny Archuleta</i>	Date 4-8-26	Time 1915	Relinquished by: (Signature) <i>Johnny Archuleta</i>	Date 4-8-26	Time 2330	Received by: (Signature) <i>Cynthia Marr</i>	Date 4-9-26	Time 700
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Relinquished by: (Signature) <i>Johnny Archuleta</i>	Date 4-8-26	Time 2330	Received by: (Signature) <i>Cynthia Marr</i>	Date 4-9-26	Time 700																																														

Envirotech Analytical Laboratory

Printed: 4/9/2026 9:49:31AM

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 Production Company Date Received: 04/09/26 07:00 Work Order ID: E604077
Phone: (972) 371-5200 Date Logged In: 04/08/26 15:41 Logged In By: Caitlin Mars
Email: agiovengo@ensolum.com Due Date: 04/09/26 17:00 (0 day TAT)

Chain of Custody (COC)

- 1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Carrier: Courier

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

Sample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

- 20. Were field sample labels filled out with the minimum information:
Sample ID? Yes
Date/Time Collected? Yes
Collectors name? Yes

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

Empty box for client instruction.

Comments/Resolution

Comments/Resolution box containing L-DT and R-KH.

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

Date



envirotech Inc.

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Matador Production Company

Project Name: Blue Chip Slot 3 Slot 4 Well Pad

Work Order: E604078

Job Number: 23003-0002

Received: 4/9/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
4/10/26

5796 U.S. Hwy 64
Farmington, NM 87401

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



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

Date Reported: 4/10/26

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



Project Name: Blue Chip Slot 3 Slot 4 Well Pad
Workorder: E604078
Date Received: 4/9/2026 7:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/9/2026 7:00:00AM, under the Project Name: Blue Chip Slot 3 Slot 4 Well Pad.

The analytical test results summarized in this report with the Project Name: Blue Chip Slot 3 Slot 4 Well Pad apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

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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 Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 04/10/26 12:11
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SS09A-0'	E604078-01A	Soil	04/07/26	04/09/26	Glass Jar, 2 oz.



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/10/2026 12:11:23PM
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SS09A-0'

E604078-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2615103
Benzene	ND	0.0250	1	04/09/26	04/09/26	
Ethylbenzene	ND	0.0250	1	04/09/26	04/09/26	
Toluene	ND	0.0250	1	04/09/26	04/09/26	
o-Xylene	ND	0.0250	1	04/09/26	04/09/26	
p,m-Xylene	ND	0.0500	1	04/09/26	04/09/26	
Total Xylenes	ND	0.0250	1	04/09/26	04/09/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		95.4 %	70-130	04/09/26	04/09/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2615103
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/09/26	04/09/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		88.7 %	70-130	04/09/26	04/09/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2615102
Diesel Range Organics (C10-C28)	74.0	25.0	1	04/09/26	04/09/26	
Oil Range Organics (C28-C36)	70.2	50.0	1	04/09/26	04/09/26	
<i>Surrogate: n-Nonane</i>						
		106 %	69-135	04/09/26	04/09/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2615100
Chloride	1910	20.0	1	04/09/26	04/09/26	



QC Summary Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/10/2026 12:11:23PM
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Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2615103-BLK1)

Prepared: 04/09/26 Analyzed: 04/09/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.38		8.00		92.3	70-130			

LCS (2615103-BS1)

Prepared: 04/09/26 Analyzed: 04/09/26

Benzene	4.33	0.0250	5.00		86.6	70-130			
Ethylbenzene	4.14	0.0250	5.00		82.8	70-130			
Toluene	4.34	0.0250	5.00		86.7	70-130			
o-Xylene	4.20	0.0250	5.00		84.0	70-130			
p,m-Xylene	8.48	0.0500	10.0		84.8	70-130			
Total Xylenes	12.7	0.0250	15.0		84.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.45		8.00		93.1	70-130			

Matrix Spike (2615103-MS1)

Source: E604083-01

Prepared: 04/09/26 Analyzed: 04/10/26

Benzene	4.66	0.0250	5.00	ND	93.2	70-130			
Ethylbenzene	4.43	0.0250	5.00	ND	88.6	70-130			
Toluene	4.69	0.0250	5.00	ND	93.7	70-130			
o-Xylene	4.53	0.0250	5.00	ND	90.5	70-130			
p,m-Xylene	9.06	0.0500	10.0	ND	90.6	70-130			
Total Xylenes	13.6	0.0250	15.0	ND	90.6	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.29		8.00		91.1	70-130			

Matrix Spike Dup (2615103-MSD1)

Source: E604083-01

Prepared: 04/09/26 Analyzed: 04/10/26

Benzene	4.88	0.0250	5.00	ND	97.6	70-130	4.64	20	
Ethylbenzene	4.69	0.0250	5.00	ND	93.7	70-130	5.62	20	
Toluene	4.93	0.0250	5.00	ND	98.6	70-130	5.08	20	
o-Xylene	4.75	0.0250	5.00	ND	95.0	70-130	4.86	20	
p,m-Xylene	9.60	0.0500	10.0	ND	96.0	70-130	5.75	20	
Total Xylenes	14.3	0.0250	15.0	ND	95.7	70-130	5.45	20	
Surrogate: 4-Bromochlorobenzene-PID	7.41		8.00		92.6	70-130			



QC Summary Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/10/2026 12:11:23PM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2615103-BLK1)

Prepared: 04/09/26 Analyzed: 04/09/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.18		8.00		89.7	70-130			

LCS (2615103-BS2)

Prepared: 04/09/26 Analyzed: 04/10/26

Gasoline Range Organics (C6-C10)	47.6	20.0	50.0		95.2	62-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.39		8.00		92.3	70-130			

Matrix Spike (2615103-MS2)

Source: E604083-01

Prepared: 04/09/26 Analyzed: 04/10/26

Gasoline Range Organics (C6-C10)	48.6	20.0	50.0	ND	97.1	60-137			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.32		8.00		91.5	70-130			

Matrix Spike Dup (2615103-MSD2)

Source: E604083-01

Prepared: 04/09/26 Analyzed: 04/10/26

Gasoline Range Organics (C6-C10)	52.2	20.0	50.0	ND	104	60-137	7.27	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.09		8.00		88.7	70-130			



QC Summary Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/10/2026 12:11:23PM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2615102-BLK1)

Prepared: 04/09/26 Analyzed: 04/09/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	51.7		50.0		103	69-135			

LCS (2615102-BS1)

Prepared: 04/09/26 Analyzed: 04/09/26

Diesel Range Organics (C10-C28)	239	25.0	250		95.7	70-131			
Surrogate: <i>n</i> -Nonane	51.7		50.0		103	69-135			

Matrix Spike (2615102-MS1)

Source: E604070-04

Prepared: 04/09/26 Analyzed: 04/09/26

Diesel Range Organics (C10-C28)	243	25.0	250	ND	97.3	62-151			
Surrogate: <i>n</i> -Nonane	52.0		50.0		104	69-135			

Matrix Spike Dup (2615102-MSD1)

Source: E604070-04

Prepared: 04/09/26 Analyzed: 04/09/26

Diesel Range Organics (C10-C28)	245	25.0	250	ND	98.0	62-151	0.721	20	
Surrogate: <i>n</i> -Nonane	52.4		50.0		105	69-135			



QC Summary Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/10/2026 12:11:23PM
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Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2615100-BLK1)

Prepared: 04/09/26 Analyzed: 04/09/26

Chloride	ND	20.0							
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LCS (2615100-BS1)

Prepared: 04/09/26 Analyzed: 04/09/26

Chloride	257	20.0	250		103	90-110			
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Matrix Spike (2615100-MS1)

Source: E604081-22

Prepared: 04/09/26 Analyzed: 04/09/26

Chloride	4470	40.0	250	4540	NR	80-120			M4
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Matrix Spike Dup (2615100-MSD1)

Source: E604081-22

Prepared: 04/09/26 Analyzed: 04/09/26

Chloride	4550	40.0	250	4540	3.67	80-120	1.78	20	M4
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QC Summary Report Comment:

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



Definitions and Notes

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 04/10/26 12:11
--	--	------------------------------------

M4 Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The associated LCS spike recovery was acceptable.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



Client Information				Invoice Information				Lab Use Only				TAT				State					
Client: Matador Production Company				Company: Ensolum LLC				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX		
Project Name: Blue Chip Slot 3 Slot 4 Well Pad				Address: 3122 National Parks Hwy				E604078		230030002		X				X					
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220																	
Address: 3122 National Parks Hwy				Phone: 575-988-0055																	
City, State, Zip: Carlsbad NM, 88220				Email: agiovengo@ensolum.com																	
Phone: 575-988-0055				Miscellaneous:																	
Email: agiovengo@ensolum.com																					
Sample Information																					
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID			Field	Filter	Lab	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005-TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	Sample Temp	Remarks	
00364	4/7/2026	Soil	1	SS09A-0'					1										+	4.2	
Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, iestrella@ensolum.com, chameleon@ensolum.com, bmoir@ensolum.com, jmccauley@ensolum.com, akone@ensolum.com, jgonzalez@ensolum.com, jhinkle@ensolum.com, eplugge@ensolum.com, llinehan@ensolum.com, kelsie.smith@ensolum.com, llewis@ensolum.com																					
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																					
Sampled by: Jenna Hinkle, Liane Linehan																					
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days.													
<i>Jenna Hinkle</i>		4/8/2026	7:00	<i>Michelle Gonzales</i>		4-8-26	0700	<table border="1"> <thead> <tr> <th colspan="2">Lab Use Only</th> </tr> <tr> <td>Received on ice:</td> <td><input checked="" type="checkbox"/> Y <input type="checkbox"/> N</td> </tr> </thead> </table>		Lab Use Only		Received on ice:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N								
Lab Use Only																					
Received on ice:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N																				
<i>Michelle Gonzales</i>		4-8-26	1515	<i>Marissa Gonzales</i>		4-8-26	1515														
<i>Marissa Gonzales</i>		4-8-26	1915	<i>Johnny Archuleta</i>		4-8-26	1915														
<i>Johnny Archuleta</i>		4-8-26	2330	<i>Auth Mann</i>		4-9-26	700														
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time														
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other										Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA											
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																					

Envirotech Analytical Laboratory

Printed: 4/9/2026 9:50:26AM

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 Production Company Date Received: 04/09/26 07:00 Work Order ID: E604078
Phone: (972) 371-5200 Date Logged In: 04/08/26 15:44 Logged In By: Caitlin Mars
Email: agiovengo@ensolum.com Due Date: 04/09/26 17:00 (0 day TAT)

Chain of Custody (COC)

- 1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Carrier: Courier

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

Sample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

- 20. Were field sample labels filled out with the minimum information:
Sample ID? Yes
Date/Time Collected? Yes
Collectors name? Yes

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

Empty box for client instruction.

Comments/Resolution

Comments/Resolution box containing L-DT and R-KH.

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

Date



envirotech Inc.

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Matador Production Company

Project Name: Blue Chip Slot 3 Slot 4 Well Pad

Work Order: E604079

Job Number: 23003-0002

Received: 4/9/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
4/10/26

5796 U.S. Hwy 64
Farmington, NM 87401

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



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

Date Reported: 4/10/26

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



Project Name: Blue Chip Slot 3 Slot 4 Well Pad
Workorder: E604079
Date Received: 4/9/2026 7:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/9/2026 7:00:00AM, under the Project Name: Blue Chip Slot 3 Slot 4 Well Pad.

The analytical test results summarized in this report with the Project Name: Blue Chip Slot 3 Slot 4 Well Pad apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

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mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 04/10/26 12:18
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SS09C-0'	E604079-01A	Soil	04/07/26	04/09/26	Glass Jar, 2 oz.



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/10/2026 12:18:29PM
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SS09C-0'

E604079-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2615097
Benzene	ND	0.0250	1	04/09/26	04/09/26	
Ethylbenzene	ND	0.0250	1	04/09/26	04/09/26	
Toluene	ND	0.0250	1	04/09/26	04/09/26	
o-Xylene	ND	0.0250	1	04/09/26	04/09/26	
p,m-Xylene	ND	0.0500	1	04/09/26	04/09/26	
Total Xylenes	ND	0.0250	1	04/09/26	04/09/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		100 %	70-130	04/09/26	04/09/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2615097
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/09/26	04/09/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		95.4 %	70-130	04/09/26	04/09/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2615101
Diesel Range Organics (C10-C28)	86.2	25.0	1	04/09/26	04/09/26	
Oil Range Organics (C28-C36)	97.8	50.0	1	04/09/26	04/09/26	
<i>Surrogate: n-Nonane</i>						
		98.5 %	69-135	04/09/26	04/09/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2615093
Chloride	1170	20.0	1	04/08/26	04/09/26	



QC Summary Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/10/2026 12:18:29PM
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Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2615097-BLK1)

Prepared: 04/09/26 Analyzed: 04/09/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	8.03		8.00		100	70-130			

LCS (2615097-BS1)

Prepared: 04/09/26 Analyzed: 04/09/26

Benzene	5.22	0.0250	5.00		104	70-130			
Ethylbenzene	5.08	0.0250	5.00		102	70-130			
Toluene	5.22	0.0250	5.00		104	70-130			
o-Xylene	5.16	0.0250	5.00		103	70-130			
p,m-Xylene	10.3	0.0500	10.0		103	70-130			
Total Xylenes	15.5	0.0250	15.0		103	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.07		8.00		101	70-130			

Matrix Spike (2615097-MS1)

Source: E604081-24

Prepared: 04/09/26 Analyzed: 04/09/26

Benzene	5.61	0.0250	5.00	ND	112	70-130			
Ethylbenzene	5.48	0.0250	5.00	ND	110	70-130			
Toluene	5.62	0.0250	5.00	ND	112	70-130			
o-Xylene	5.50	0.0250	5.00	ND	110	70-130			
p,m-Xylene	11.1	0.0500	10.0	ND	111	70-130			
Total Xylenes	16.6	0.0250	15.0	ND	111	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.87		8.00		98.4	70-130			

Matrix Spike Dup (2615097-MSD1)

Source: E604081-24

Prepared: 04/09/26 Analyzed: 04/09/26

Benzene	5.43	0.0250	5.00	ND	109	70-130	3.22	20	
Ethylbenzene	5.29	0.0250	5.00	ND	106	70-130	3.35	20	
Toluene	5.44	0.0250	5.00	ND	109	70-130	3.19	20	
o-Xylene	5.31	0.0250	5.00	ND	106	70-130	3.55	20	
p,m-Xylene	10.8	0.0500	10.0	ND	108	70-130	3.34	20	
Total Xylenes	16.1	0.0250	15.0	ND	107	70-130	3.41	20	
Surrogate: 4-Bromochlorobenzene-PID	7.66		8.00		95.7	70-130			



QC Summary Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/10/2026 12:18:29PM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2615097-BLK1)

Prepared: 04/09/26 Analyzed: 04/09/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.67		8.00		95.9	70-130			

LCS (2615097-BS2)

Prepared: 04/09/26 Analyzed: 04/09/26

Gasoline Range Organics (C6-C10)	47.5	20.0	50.0		95.0	62-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.71		8.00		96.4	70-130			

Matrix Spike (2615097-MS2)

Source: E604081-24

Prepared: 04/09/26 Analyzed: 04/09/26

Gasoline Range Organics (C6-C10)	53.3	20.0	50.0	ND	107	60-137			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.76		8.00		97.0	70-130			

Matrix Spike Dup (2615097-MSD2)

Source: E604081-24

Prepared: 04/09/26 Analyzed: 04/09/26

Gasoline Range Organics (C6-C10)	52.3	20.0	50.0	ND	105	60-137	1.88	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.75		8.00		96.9	70-130			



QC Summary Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/10/2026 12:18:29PM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2615101-BLK1)

Prepared: 04/09/26 Analyzed: 04/09/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	46.5		50.0		93.0	69-135			

LCS (2615101-BS1)

Prepared: 04/09/26 Analyzed: 04/09/26

Diesel Range Organics (C10-C28)	249	25.0	250		99.6	70-131			
Surrogate: <i>n</i> -Nonane	47.7		50.0		95.4	69-135			

Matrix Spike (2615101-MS1)

Source: E604081-22

Prepared: 04/09/26 Analyzed: 04/09/26

Diesel Range Organics (C10-C28)	278	25.0	250	ND	111	62-151			
Surrogate: <i>n</i> -Nonane	51.1		50.0		102	69-135			

Matrix Spike Dup (2615101-MSD1)

Source: E604081-22

Prepared: 04/09/26 Analyzed: 04/09/26

Diesel Range Organics (C10-C28)	272	25.0	250	ND	109	62-151	2.22	20	
Surrogate: <i>n</i> -Nonane	50.1		50.0		100	69-135			



QC Summary Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/10/2026 12:18:29PM
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Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2615093-BLK1)

Prepared: 04/08/26 Analyzed: 04/08/26

Chloride	ND	20.0							
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LCS (2615093-BS1)

Prepared: 04/08/26 Analyzed: 04/08/26

Chloride	262	20.0	250		105	90-110			
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Matrix Spike (2615093-MS1)

Source: E604073-01

Prepared: 04/08/26 Analyzed: 04/08/26

Chloride	3430	40.0	250	2980	180	80-120			M4
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Matrix Spike Dup (2615093-MSD1)

Source: E604073-01

Prepared: 04/08/26 Analyzed: 04/09/26

Chloride	3160	40.0	250	2980	69.2	80-120	8.42	20	M4
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QC Summary Report Comment:

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



Definitions and Notes

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 04/10/26 12:18
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M4 Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The associated LCS spike recovery was acceptable.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



Client Information				Invoice Information				Lab Use Only				TAT				State													
Client: Matador Production Company				Company: Ensolum LLC				Lab WO#		Job Number		1D		2D		3D		Std		NM		CO		UT		TX			
Project Name: Blue Chip Slot 3 Slot 4 Well Pad				Address: 3122 National Parks Hwy				E604079		28003-0002		X								X									
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220				Phone: 575-988-0055		Email: agiovengo@ensolum.com																			
Address: 3122 National Parks Hwy				Phone: 575-988-0055																									
City, State, Zip: Carlsbad NM, 88220				Email: agiovengo@ensolum.com																									
Phone: 575-988-0055				Miscellaneous:																									
Email: agiovengo@ensolum.com																													
Sample Information													Analysis and Method						EPA Program										
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID			Field	Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA	Compliance	Y	or	N	PWSID #	Sample Temp	Remarks	
1031	4/17/2026	Soil	1	SSOAC-0'					1									+								4.4			
Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, iestrella@ensolum.com, chameleon@ensolum.com, bmoir@ensolum.com, jmccauley@ensolum.com, akone@ensolum.com, jgonzalez@ensolum.com, jhinkle@ensolum.com, eplugge@ensolum.com, llinehan@ensolum.com, kelsie.smith@ensolum.com, llewis@ensolum.com																													
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																													
Sampled by: Jenna Hinkle, Liane Linehan																													
Relinquished by: (Signature)				Date		Time		Received by: (Signature)				Date		Time		Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: <input checked="" type="checkbox"/> N													
<i>Jenna Hinkle</i>				4/18/2026		7:00		<i>Michelle Gonzales</i>				4-8-26		0700															
<i>Michelle Gonzales</i>				4-8-26		1515		<i>Marissa Gonzales</i>				4-8-26		1515															
<i>Marissa Gonzales</i>				4-8-26		1915		<i>Johnny Archuleta</i>				4-8-26		1915															
<i>Johnny Archuleta</i>				4-8-26		2330		<i>Carl Mear</i>				4-9-26		700															
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other																													
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																													
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																													

Envirotech Analytical Laboratory

Printed: 4/9/2026 9:51:15AM

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 Production Company	Date Received: 04/09/26 07:00	Work Order ID: E604079
Phone: (972) 371-5200	Date Logged In: 04/08/26 15:46	Logged In By: Caitlin Mars
Email: agiovengo@ensolum.com	Due Date: 04/09/26 17:00 (0 day TAT)	

Chain of Custody (COC)

- 1. Does the sample ID match the COC? Yes
- 2. Does the number of samples per sampling site location match the COC? Yes
- 3. Were samples dropped off by client or carrier? Yes
- 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
- 5. Were all samples received within holding time? Yes

Carrier: Courier

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

Sample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

- 20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? Yes

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Comments/Resolution

L-DT
R-KH

Client Instruction

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

Date



envirotech Inc.

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Matador Production Company

Project Name: Blue Chip Slot 3 Slot 4 Well Pad

Work Order: E604080

Job Number: 23003-0002

Received: 4/9/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
4/10/26

5796 U.S. Hwy 64
Farmington, NM 87401

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



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

Date Reported: 4/10/26



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

Project Name: Blue Chip Slot 3 Slot 4 Well Pad
Workorder: E604080
Date Received: 4/9/2026 7:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/9/2026 7:00:00AM, under the Project Name: Blue Chip Slot 3 Slot 4 Well Pad.

The analytical test results summarized in this report with the Project Name: Blue Chip Slot 3 Slot 4 Well Pad apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

Raina Schwanz
Laboratory Administrator
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Sample Summary

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 04/10/26 12:24
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SS09D-0'	E604080-01A	Soil	04/07/26	04/09/26	Glass Jar, 2 oz.



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/10/2026 12:24:20PM
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SS09D-0'

E604080-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2615097
Benzene	ND	0.0250	1	04/09/26	04/09/26	
Ethylbenzene	ND	0.0250	1	04/09/26	04/09/26	
Toluene	ND	0.0250	1	04/09/26	04/09/26	
o-Xylene	ND	0.0250	1	04/09/26	04/09/26	
p,m-Xylene	ND	0.0500	1	04/09/26	04/09/26	
Total Xylenes	ND	0.0250	1	04/09/26	04/09/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		99.4 %	70-130	04/09/26	04/09/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2615097
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/09/26	04/09/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		94.6 %	70-130	04/09/26	04/09/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2615101
Diesel Range Organics (C10-C28)	168	25.0	1	04/09/26	04/09/26	
Oil Range Organics (C28-C36)	232	50.0	1	04/09/26	04/09/26	
<i>Surrogate: n-Nonane</i>						
		100 %	69-135	04/09/26	04/09/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2615093
Chloride	3890	40.0	2	04/08/26	04/09/26	



QC Summary Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/10/2026 12:24:20PM
--	--	--

Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2615097-BLK1)

Prepared: 04/09/26 Analyzed: 04/09/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	8.03		8.00		100	70-130			

LCS (2615097-BS1)

Prepared: 04/09/26 Analyzed: 04/09/26

Benzene	5.22	0.0250	5.00		104	70-130			
Ethylbenzene	5.08	0.0250	5.00		102	70-130			
Toluene	5.22	0.0250	5.00		104	70-130			
o-Xylene	5.16	0.0250	5.00		103	70-130			
p,m-Xylene	10.3	0.0500	10.0		103	70-130			
Total Xylenes	15.5	0.0250	15.0		103	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.07		8.00		101	70-130			

Matrix Spike (2615097-MS1)

Source: E604081-24

Prepared: 04/09/26 Analyzed: 04/09/26

Benzene	5.61	0.0250	5.00	ND	112	70-130			
Ethylbenzene	5.48	0.0250	5.00	ND	110	70-130			
Toluene	5.62	0.0250	5.00	ND	112	70-130			
o-Xylene	5.50	0.0250	5.00	ND	110	70-130			
p,m-Xylene	11.1	0.0500	10.0	ND	111	70-130			
Total Xylenes	16.6	0.0250	15.0	ND	111	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.87		8.00		98.4	70-130			

Matrix Spike Dup (2615097-MSD1)

Source: E604081-24

Prepared: 04/09/26 Analyzed: 04/09/26

Benzene	5.43	0.0250	5.00	ND	109	70-130	3.22	20	
Ethylbenzene	5.29	0.0250	5.00	ND	106	70-130	3.35	20	
Toluene	5.44	0.0250	5.00	ND	109	70-130	3.19	20	
o-Xylene	5.31	0.0250	5.00	ND	106	70-130	3.55	20	
p,m-Xylene	10.8	0.0500	10.0	ND	108	70-130	3.34	20	
Total Xylenes	16.1	0.0250	15.0	ND	107	70-130	3.41	20	
Surrogate: 4-Bromochlorobenzene-PID	7.66		8.00		95.7	70-130			



QC Summary Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/10/2026 12:24:20PM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2615097-BLK1)

Prepared: 04/09/26 Analyzed: 04/09/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.67		8.00		95.9	70-130			

LCS (2615097-BS2)

Prepared: 04/09/26 Analyzed: 04/09/26

Gasoline Range Organics (C6-C10)	47.5	20.0	50.0		95.0	62-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.71		8.00		96.4	70-130			

Matrix Spike (2615097-MS2)

Source: E604081-24

Prepared: 04/09/26 Analyzed: 04/09/26

Gasoline Range Organics (C6-C10)	53.3	20.0	50.0	ND	107	60-137			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.76		8.00		97.0	70-130			

Matrix Spike Dup (2615097-MSD2)

Source: E604081-24

Prepared: 04/09/26 Analyzed: 04/09/26

Gasoline Range Organics (C6-C10)	52.3	20.0	50.0	ND	105	60-137	1.88	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.75		8.00		96.9	70-130			



QC Summary Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/10/2026 12:24:20PM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2615101-BLK1)

Prepared: 04/09/26 Analyzed: 04/09/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	46.5		50.0		93.0	69-135			

LCS (2615101-BS1)

Prepared: 04/09/26 Analyzed: 04/09/26

Diesel Range Organics (C10-C28)	249	25.0	250		99.6	70-131			
Surrogate: n-Nonane	47.7		50.0		95.4	69-135			

Matrix Spike (2615101-MS1)

Source: E604081-22

Prepared: 04/09/26 Analyzed: 04/09/26

Diesel Range Organics (C10-C28)	278	25.0	250	ND	111	62-151			
Surrogate: n-Nonane	51.1		50.0		102	69-135			

Matrix Spike Dup (2615101-MSD1)

Source: E604081-22

Prepared: 04/09/26 Analyzed: 04/09/26

Diesel Range Organics (C10-C28)	272	25.0	250	ND	109	62-151	2.22	20	
Surrogate: n-Nonane	50.1		50.0		100	69-135			



QC Summary Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/10/2026 12:24:20PM
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Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2615093-BLK1)

Prepared: 04/08/26 Analyzed: 04/08/26

Chloride	ND	20.0							
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LCS (2615093-BS1)

Prepared: 04/08/26 Analyzed: 04/08/26

Chloride	262	20.0	250		105	90-110			
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Matrix Spike (2615093-MS1)

Source: E604073-01

Prepared: 04/08/26 Analyzed: 04/08/26

Chloride	3430	40.0	250	2980	180	80-120			M4
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Matrix Spike Dup (2615093-MSD1)

Source: E604073-01

Prepared: 04/08/26 Analyzed: 04/09/26

Chloride	3160	40.0	250	2980	69.2	80-120	8.42	20	M4
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QC Summary Report Comment:

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



Definitions and Notes

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 04/10/26 12:24
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M4 Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The associated LCS spike recovery was acceptable.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



Client Information				Invoice Information				Lab Use Only				TAT				State			
Client: Matador Production Company				Company: Ensolum LLC				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX
Project Name: Blue Chip Slot 3 Slot 4 Well Pad				Address: 3122 National Parks Hwy				EL04080		23003-0002		X				X			
Project Manager: Ashley Gioveno				City, State, Zip: Carlsbad NM, 88220				Phone: 575-988-0055		Email: agioveno@ensolum.com		Analysis and Method				EPA Program			
Address: 3122 National Parks Hwy				Phone: 575-988-0055				Miscellaneous:						SDWA CWA RCRA					
City, State, Zip: Carlsbad NM, 88220														Compliance Y or N					
Phone: 575-988-0055														PWSID #					
Email: agioveno@ensolum.com														Sample Temp					
														Remarks					
Sample Information																			
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID			Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005-TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	Sample Temp	Remarks
1034	4/7/2026	Soil	1	SS09D-0'				1										2.3	
Additional Instructions: Please CC: cburton@ensolum.com, agioveno@ensolum.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com, jmccauley@ensolum.com, akone@ensolum.com, jgonzalez@ensolum.com, jhinkle@ensolum.com, eplugge@ensolum.com, llinehan@ensolum.com, kelsie.smith@ensolum.com, llewis@ensolum.com																			
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																			
Sampled by: Jenna Hinkle, Liane Linehan																			
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days.											
Jenna Hinkle		4/8/2026	7:00	Michelle Gonzales		4-8-26	0700												
Michelle Gonzales		4-8-26	1515	Marissa Gonzales		4-8-26	1515												
Marissa Gonzales		4-8-26	1915	Johnny Archuleta		4-8-26	1915												
Johnny Archuleta		4-8-26	2330	Cait Mcn		4-9-26	700												
Received by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Lab Use Only											
								Received on ice: <input checked="" type="checkbox"/> N											
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other																			
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																			
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																			

Envirotech Analytical Laboratory

Printed: 4/9/2026 9:52:05AM

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 Production Company	Date Received: 04/09/26 07:00	Work Order ID: E604080
Phone: (972) 371-5200	Date Logged In: 04/08/26 15:48	Logged In By: Caitlin Mars
Email: agiovengo@ensolum.com	Due Date: 04/09/26 17:00 (0 day TAT)	

Chain of Custody (COC)

- 1. Does the sample ID match the COC? Yes
- 2. Does the number of samples per sampling site location match the COC? Yes
- 3. Were samples dropped off by client or carrier? Yes
- 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
- 5. Were all samples received within holding time? Yes

Carrier: Courier

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

Sample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

- 20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? Yes

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

Comments/Resolution

L-DT
R-KH

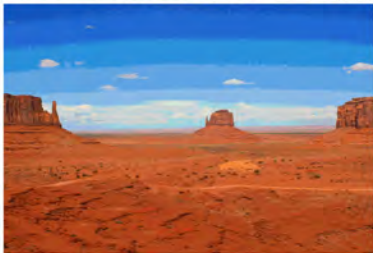
Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Matador Production Company

Project Name: Blue Chip Slot 3 Slot 4 Well Pad

Work Order: E604093

Job Number: 23003-0002

Received: 4/10/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
4/13/26

5796 U.S. Hwy 64
Farmington, NM 87401

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



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

Date Reported: 4/13/26

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



Project Name: Blue Chip Slot 3 Slot 4 Well Pad
Workorder: E604093
Date Received: 4/10/2026 7:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/10/2026 7:00:00AM, under the Project Name: Blue Chip Slot 3 Slot 4 Well Pad.

The analytical test results summarized in this report with the Project Name: Blue Chip Slot 3 Slot 4 Well Pad apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
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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 Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 04/13/26 15:28
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SS08A-0'	E604093-01A	Soil	04/08/26	04/10/26	Glass Jar, 2 oz.



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/13/2026 3:28:12PM
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SS08A-0'

E604093-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2615127
Benzene	ND	0.0250	1	04/10/26	04/10/26	
Ethylbenzene	0.0260	0.0250	1	04/10/26	04/10/26	
Toluene	ND	0.0250	1	04/10/26	04/10/26	
o-Xylene	0.0268	0.0250	1	04/10/26	04/10/26	
p,m-Xylene	0.0549	0.0500	1	04/10/26	04/10/26	
Total Xylenes	0.0817	0.0250	1	04/10/26	04/10/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		105 %	70-130	04/10/26	04/10/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2615127
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/10/26	04/10/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		97.2 %	70-130	04/10/26	04/10/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2615122
Diesel Range Organics (C10-C28)	29.8	25.0	1	04/10/26	04/10/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/10/26	04/10/26	
<i>Surrogate: n-Nonane</i>		105 %	69-135	04/10/26	04/10/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2615130
Chloride	137	20.0	1	04/10/26	04/10/26	



QC Summary Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/13/2026 3:28:12PM
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Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2615127-BLK1)

Prepared: 04/10/26 Analyzed: 04/10/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	8.13		8.00		102	70-130			

LCS (2615127-BS1)

Prepared: 04/10/26 Analyzed: 04/10/26

Benzene	4.53	0.0250	5.00		90.7	70-130			
Ethylbenzene	4.54	0.0250	5.00		90.8	70-130			
Toluene	4.62	0.0250	5.00		92.3	70-130			
o-Xylene	4.63	0.0250	5.00		92.7	70-130			
p,m-Xylene	9.26	0.0500	10.0		92.6	70-130			
Total Xylenes	13.9	0.0250	15.0		92.6	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.16		8.00		102	70-130			

Matrix Spike (2615127-MS1)

Source: E604096-01

Prepared: 04/10/26 Analyzed: 04/10/26

Benzene	4.57	0.0250	5.00	ND	91.3	70-130			
Ethylbenzene	4.55	0.0250	5.00	ND	91.0	70-130			
Toluene	4.63	0.0250	5.00	ND	92.6	70-130			
o-Xylene	4.64	0.0250	5.00	ND	92.9	70-130			
p,m-Xylene	9.28	0.0500	10.0	ND	92.8	70-130			
Total Xylenes	13.9	0.0250	15.0	ND	92.8	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.03		8.00		100	70-130			

Matrix Spike Dup (2615127-MSD1)

Source: E604096-01

Prepared: 04/10/26 Analyzed: 04/10/26

Benzene	4.36	0.0250	5.00	ND	87.2	70-130	4.57	20	
Ethylbenzene	4.36	0.0250	5.00	ND	87.3	70-130	4.20	20	
Toluene	4.42	0.0250	5.00	ND	88.3	70-130	4.66	20	
o-Xylene	4.45	0.0250	5.00	ND	89.0	70-130	4.30	20	
p,m-Xylene	8.90	0.0500	10.0	ND	89.0	70-130	4.24	20	
Total Xylenes	13.3	0.0250	15.0	ND	89.0	70-130	4.26	20	
Surrogate: 4-Bromochlorobenzene-PID	8.13		8.00		102	70-130			



QC Summary Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/13/2026 3:28:12PM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2615127-BLK1)

Prepared: 04/10/26 Analyzed: 04/10/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.55		8.00		94.3	70-130			

LCS (2615127-BS2)

Prepared: 04/10/26 Analyzed: 04/13/26

Gasoline Range Organics (C6-C10)	60.4	20.0	50.0		121	62-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.91		8.00		98.8	70-130			

Matrix Spike (2615127-MS2)

Source: E604096-01

Prepared: 04/10/26 Analyzed: 04/10/26

Gasoline Range Organics (C6-C10)	52.0	20.0	50.0	ND	104	60-137			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.73		8.00		96.6	70-130			

Matrix Spike Dup (2615127-MSD2)

Source: E604096-01

Prepared: 04/10/26 Analyzed: 04/13/26

Gasoline Range Organics (C6-C10)	58.4	20.0	50.0	ND	117	60-137	11.7	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.98		8.00		99.7	70-130			



QC Summary Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/13/2026 3:28:12PM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2615122-BLK1)

Prepared: 04/10/26 Analyzed: 04/10/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	46.7		50.0		93.4	69-135			

LCS (2615122-BS1)

Prepared: 04/10/26 Analyzed: 04/10/26

Diesel Range Organics (C10-C28)	236	25.0	250		94.2	70-131			
Surrogate: n-Nonane	47.9		50.0		95.8	69-135			

Matrix Spike (2615122-MS1)

Source: E604096-02

Prepared: 04/10/26 Analyzed: 04/10/26

Diesel Range Organics (C10-C28)	269	25.0	250	ND	108	62-151			
Surrogate: n-Nonane	49.7		50.0		99.4	69-135			

Matrix Spike Dup (2615122-MSD1)

Source: E604096-02

Prepared: 04/10/26 Analyzed: 04/10/26

Diesel Range Organics (C10-C28)	263	25.0	250	ND	105	62-151	2.10	20	
Surrogate: n-Nonane	49.8		50.0		99.7	69-135			



QC Summary Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/13/2026 3:28:12PM
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Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2615130-BLK1)

Prepared: 04/10/26 Analyzed: 04/10/26

Chloride ND 20.0

LCS (2615130-BS1)

Prepared: 04/10/26 Analyzed: 04/10/26

Chloride 266 20.0 250 106 90-110

Matrix Spike (2615130-MS1)

Source: E604096-02

Prepared: 04/10/26 Analyzed: 04/10/26

Chloride 858 20.0 250 780 31.0 80-120 M2

Matrix Spike Dup (2615130-MSD1)

Source: E604096-02

Prepared: 04/10/26 Analyzed: 04/10/26

Chloride 819 20.0 250 780 15.4 80-120 4.67 20 M2

QC Summary Report Comment:

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



Definitions and Notes

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 04/13/26 15:28
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M2 Matrix spike recovery was outside quality control limits. The associated LCS spike recovery was acceptable.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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





Chain of Custody

Client Information				Invoice Information				Lab Use Only				TAT				State													
Client: Matador Production Company				Company: Ensolum LLC				Lab WO#		Job Number		1D		2D		3D		Std		NM		CO		UT		TX			
Project Name: Blue Chip Slot 3 Slot 4 Well Pad				Address: 3122 National Parks Hwy				E1004093		23003-0002		X								X									
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220																									
Address: 3122 National Parks Hwy				Phone: 575-988-0055																									
City, State, Zip: Carlsbad NM, 88220				Email: agiovengo@ensolum.com																									
Phone: 575-988-0055				Miscellaneous:																									
Email: agiovengo@ensolum.com																													
Sample Information										Analysis and Method										EPA Program									
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005- TX	RCRA 8 Metals	BGDDC - NM	BGDDC - TX	SDWA	CWA	RCRA	Compliance	Y	or	N	PWSID #	Sample Temp	Remarks				
1000	4/8/2026	S	1	SS08A-0'		1								X										3.7					
Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com, jmccauley@ensolum.com, akone@ensolum.com, jgonzalez@ensolum.com, jhinkle@ensolum.com, eplugge@ensolum.com, llinehan@ensolum.com, kelsie.smith@ensolum.com, llewis@ensolum.com																													
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																													
Sampled by: Liane Linehan, Kelsie Smith																													
Relinquished by: (Signature)				Date		Time		Received by: (Signature)				Date		Time		Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days.													
<i>[Signature]</i>				4-9-26		0700		<i>Michelle Gonzales</i>				4-9-26		0700															
Michelle Gonzales				4-9-26		1515		<i>Marissa Gonzales</i>				4-9-26		1515															
Marissa Gonzales				4-9-26		1945		<i>Johnny Archuleta</i>				4-9-26		1945															
Johnny Archuleta				4-9-26		2415		<i>Auth Moor</i>				4-10-26		700															
Lab Use Only																													
Received on ice: <input checked="" type="checkbox"/> N																													
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____ Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																													
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																													

Envirotech Analytical Laboratory

Printed: 4/10/2026 9:37:39AM

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 Production Company	Date Received: 04/10/26 07:00	Work Order ID: E604093
Phone: (972) 371-5200	Date Logged In: 04/09/26 15:37	Logged In By: Caitlin Mars
Email: agiovengo@ensolum.com	Due Date: 04/10/26 17:00 (0 day TAT)	

Chain of Custody (COC)

- 1. Does the sample ID match the COC? Yes
- 2. Does the number of samples per sampling site location match the COC? Yes
- 3. Were samples dropped off by client or carrier? Yes
- 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
- 5. Were all samples received within holding time? Yes

Carrier: Courier

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

Sample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

- 20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? Yes

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Comments/Resolution

L-CM
R-NV

Client Instruction

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

Date



envirotech Inc.

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Matador Production Company

Project Name: Blue Chip Slot 3 Slot 4 Well Pad

Work Order: E604094

Job Number: 23003-0002

Received: 4/10/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
4/13/26

5796 U.S. Hwy 64
Farmington, NM 87401

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



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

Date Reported: 4/13/26

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



Project Name: Blue Chip Slot 3 Slot 4 Well Pad
Workorder: E604094
Date Received: 4/10/2026 7:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/10/2026 7:00:00AM, under the Project Name: Blue Chip Slot 3 Slot 4 Well Pad.

The analytical test results summarized in this report with the Project Name: Blue Chip Slot 3 Slot 4 Well Pad apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

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Cell: 505-947-8222
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QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	8
QC - Anions by EPA 300.0/9056A	9
Definitions and Notes	10
Chain of Custody etc.	11

Sample Summary

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 04/13/26 15:31
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SS11-0'	E604094-01A	Soil	04/08/26	04/10/26	Glass Jar, 2 oz.



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/13/2026 3:31:15PM
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SS11-0'

E604094-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2615127	
Benzene	ND	0.0250	1	04/10/26	04/10/26	
Ethylbenzene	ND	0.0250	1	04/10/26	04/10/26	
Toluene	ND	0.0250	1	04/10/26	04/10/26	
o-Xylene	ND	0.0250	1	04/10/26	04/10/26	
p,m-Xylene	ND	0.0500	1	04/10/26	04/10/26	
Total Xylenes	ND	0.0250	1	04/10/26	04/10/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		105 %	70-130	04/10/26	04/10/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2615127	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/10/26	04/10/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		98.2 %	70-130	04/10/26	04/10/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2615122	
Diesel Range Organics (C10-C28)	37.0	25.0	1	04/10/26	04/10/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/10/26	04/10/26	
<i>Surrogate: n-Nonane</i>						
		106 %	69-135	04/10/26	04/10/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2615130	
Chloride	1460	20.0	1	04/10/26	04/10/26	



QC Summary Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/13/2026 3:31:15PM
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Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2615127-BLK1)

Prepared: 04/10/26 Analyzed: 04/10/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	8.13		8.00		102	70-130			

LCS (2615127-BS1)

Prepared: 04/10/26 Analyzed: 04/10/26

Benzene	4.53	0.0250	5.00		90.7	70-130			
Ethylbenzene	4.54	0.0250	5.00		90.8	70-130			
Toluene	4.62	0.0250	5.00		92.3	70-130			
o-Xylene	4.63	0.0250	5.00		92.7	70-130			
p,m-Xylene	9.26	0.0500	10.0		92.6	70-130			
Total Xylenes	13.9	0.0250	15.0		92.6	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.16		8.00		102	70-130			

Matrix Spike (2615127-MS1)

Source: E604096-01

Prepared: 04/10/26 Analyzed: 04/10/26

Benzene	4.57	0.0250	5.00	ND	91.3	70-130			
Ethylbenzene	4.55	0.0250	5.00	ND	91.0	70-130			
Toluene	4.63	0.0250	5.00	ND	92.6	70-130			
o-Xylene	4.64	0.0250	5.00	ND	92.9	70-130			
p,m-Xylene	9.28	0.0500	10.0	ND	92.8	70-130			
Total Xylenes	13.9	0.0250	15.0	ND	92.8	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.03		8.00		100	70-130			

Matrix Spike Dup (2615127-MSD1)

Source: E604096-01

Prepared: 04/10/26 Analyzed: 04/10/26

Benzene	4.36	0.0250	5.00	ND	87.2	70-130	4.57	20	
Ethylbenzene	4.36	0.0250	5.00	ND	87.3	70-130	4.20	20	
Toluene	4.42	0.0250	5.00	ND	88.3	70-130	4.66	20	
o-Xylene	4.45	0.0250	5.00	ND	89.0	70-130	4.30	20	
p,m-Xylene	8.90	0.0500	10.0	ND	89.0	70-130	4.24	20	
Total Xylenes	13.3	0.0250	15.0	ND	89.0	70-130	4.26	20	
Surrogate: 4-Bromochlorobenzene-PID	8.13		8.00		102	70-130			



QC Summary Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/13/2026 3:31:15PM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2615127-BLK1)

Prepared: 04/10/26 Analyzed: 04/10/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.55		8.00		94.3	70-130			

LCS (2615127-BS2)

Prepared: 04/10/26 Analyzed: 04/13/26

Gasoline Range Organics (C6-C10)	60.4	20.0	50.0		121	62-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.91		8.00		98.8	70-130			

Matrix Spike (2615127-MS2)

Source: E604096-01

Prepared: 04/10/26 Analyzed: 04/10/26

Gasoline Range Organics (C6-C10)	52.0	20.0	50.0	ND	104	60-137			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.73		8.00		96.6	70-130			

Matrix Spike Dup (2615127-MSD2)

Source: E604096-01

Prepared: 04/10/26 Analyzed: 04/13/26

Gasoline Range Organics (C6-C10)	58.4	20.0	50.0	ND	117	60-137	11.7	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.98		8.00		99.7	70-130			



QC Summary Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/13/2026 3:31:15PM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2615122-BLK1)

Prepared: 04/10/26 Analyzed: 04/10/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	46.7		50.0		93.4	69-135			

LCS (2615122-BS1)

Prepared: 04/10/26 Analyzed: 04/10/26

Diesel Range Organics (C10-C28)	236	25.0	250		94.2	70-131			
Surrogate: <i>n</i> -Nonane	47.9		50.0		95.8	69-135			

Matrix Spike (2615122-MS1)

Source: E604096-02

Prepared: 04/10/26 Analyzed: 04/10/26

Diesel Range Organics (C10-C28)	269	25.0	250	ND	108	62-151			
Surrogate: <i>n</i> -Nonane	49.7		50.0		99.4	69-135			

Matrix Spike Dup (2615122-MSD1)

Source: E604096-02

Prepared: 04/10/26 Analyzed: 04/10/26

Diesel Range Organics (C10-C28)	263	25.0	250	ND	105	62-151	2.10	20	
Surrogate: <i>n</i> -Nonane	49.8		50.0		99.7	69-135			



QC Summary Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/13/2026 3:31:15PM
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Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2615130-BLK1)

Prepared: 04/10/26 Analyzed: 04/10/26

Chloride ND 20.0

LCS (2615130-BS1)

Prepared: 04/10/26 Analyzed: 04/10/26

Chloride 266 20.0 250 106 90-110

Matrix Spike (2615130-MS1)

Source: E604096-02

Prepared: 04/10/26 Analyzed: 04/10/26

Chloride 858 20.0 250 780 31.0 80-120 M2

Matrix Spike Dup (2615130-MSD1)

Source: E604096-02

Prepared: 04/10/26 Analyzed: 04/10/26

Chloride 819 20.0 250 780 15.4 80-120 4.67 20 M2

QC Summary Report Comment:

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



Definitions and Notes

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 04/13/26 15:31
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M2 Matrix spike recovery was outside quality control limits. The associated LCS spike recovery was acceptable.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



Client Information				Invoice Information				Lab Use Only				TAT				State			
Client: Matador Production Company				Company: Ensolum LLC				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX
Project Name: Blue Chip Slot 3 Slot 4 Well Pad				Address: 3122 National Parks Hwy				E1004094		230030002		X				X			
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220															
Address: 3122 National Parks Hwy				Phone: 575-988-0055															
City, State, Zip: Carlsbad NM, 88220				Email: agiovengo@ensolum.com															
Phone: 575-988-0055				Miscellaneous:															
Email: agiovengo@ensolum.com																			
Sample Information										Analysis and Method						EPA Program			
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005-TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA	
1012	4/8/2026	S	1	SS11-0'		1								X					
Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, iestrella@ensolum.com, chameleon@ensolum.com, bmoir@ensolum.com, jmccauley@ensolum.com, akone@ensolum.com, jgonzalez@ensolum.com, jhinkle@ensolum.com, eplugge@ensolum.com, llinehan@ensolum.com, kelsie.smith@ensolum.com, llewis@ensolum.com																			
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																			
Sampled by: Liane Linehan, Kelsie Smith																			
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: <input checked="" type="checkbox"/> N											
<i>[Signature]</i>		4-9-26	0700	Michelle Gonzales		4-9-26	0700												
<i>[Signature]</i>		4-9-26	1515	Marissa Gonzales		4-9-26	1515												
<i>[Signature]</i>		4-9-26	1945	Johnny Archuleta		4-9-26	1945												
<i>[Signature]</i>		4-9-26	2415	Cauthman		4-10-26	700												
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time												
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other																			
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																			
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																			

Envirotech Analytical Laboratory

Printed: 4/10/2026 9:43:46AM

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 Production Company	Date Received: 04/10/26 07:00	Work Order ID: E604094
Phone: (972) 371-5200	Date Logged In: 04/09/26 15:41	Logged In By: Caitlin Mars
Email: agiovengo@ensolum.com	Due Date: 04/10/26 17:00 (0 day TAT)	

Chain of Custody (COC)

- 1. Does the sample ID match the COC? Yes
- 2. Does the number of samples per sampling site location match the COC? Yes
- 3. Were samples dropped off by client or carrier? Yes
- 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
- 5. Were all samples received within holding time? Yes

Carrier: Courier

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

Comments/Resolution

L-CM
R-NV

Sample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

- 20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? Yes

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Matador Production Company

Project Name: Blue Chip Slot 3 Slot 4 Well Pad

Work Order: E604095

Job Number: 23003-0002

Received: 4/10/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
4/13/26

5796 U.S. Hwy 64
Farmington, NM 87401

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



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

Date Reported: 4/13/26

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



Project Name: Blue Chip Slot 3 Slot 4 Well Pad
Workorder: E604095
Date Received: 4/10/2026 7:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/10/2026 7:00:00AM, under the Project Name: Blue Chip Slot 3 Slot 4 Well Pad.

The analytical test results summarized in this report with the Project Name: Blue Chip Slot 3 Slot 4 Well Pad apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman
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Sample Summary

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 04/13/26 15:33
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SS11A-0'	E604095-01A	Soil	04/08/26	04/10/26	Glass Jar, 2 oz.



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/13/2026 3:33:11PM
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SS11A-0'

E604095-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2615127
Benzene	ND	0.0250	1	04/10/26	04/10/26	
Ethylbenzene	ND	0.0250	1	04/10/26	04/10/26	
Toluene	ND	0.0250	1	04/10/26	04/10/26	
o-Xylene	ND	0.0250	1	04/10/26	04/10/26	
p,m-Xylene	ND	0.0500	1	04/10/26	04/10/26	
Total Xylenes	ND	0.0250	1	04/10/26	04/10/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %	70-130	04/10/26	04/10/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2615127
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/10/26	04/10/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		98.1 %	70-130	04/10/26	04/10/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2615122
Diesel Range Organics (C10-C28)	ND	25.0	1	04/10/26	04/10/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/10/26	04/10/26	
<i>Surrogate: n-Nonane</i>		111 %	69-135	04/10/26	04/10/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2615130
Chloride	331	20.0	1	04/10/26	04/10/26	



QC Summary Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/13/2026 3:33:11PM
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Volatile Organics by EPA 8021B

Analyst: BA

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

Blank (2615127-BLK1)

Prepared: 04/10/26 Analyzed: 04/10/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	8.13		8.00		102	70-130			

LCS (2615127-BS1)

Prepared: 04/10/26 Analyzed: 04/10/26

Benzene	4.53	0.0250	5.00		90.7	70-130			
Ethylbenzene	4.54	0.0250	5.00		90.8	70-130			
Toluene	4.62	0.0250	5.00		92.3	70-130			
o-Xylene	4.63	0.0250	5.00		92.7	70-130			
p,m-Xylene	9.26	0.0500	10.0		92.6	70-130			
Total Xylenes	13.9	0.0250	15.0		92.6	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.16		8.00		102	70-130			

Matrix Spike (2615127-MS1)

Source: E604096-01

Prepared: 04/10/26 Analyzed: 04/10/26

Benzene	4.57	0.0250	5.00	ND	91.3	70-130			
Ethylbenzene	4.55	0.0250	5.00	ND	91.0	70-130			
Toluene	4.63	0.0250	5.00	ND	92.6	70-130			
o-Xylene	4.64	0.0250	5.00	ND	92.9	70-130			
p,m-Xylene	9.28	0.0500	10.0	ND	92.8	70-130			
Total Xylenes	13.9	0.0250	15.0	ND	92.8	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.03		8.00		100	70-130			

Matrix Spike Dup (2615127-MSD1)

Source: E604096-01

Prepared: 04/10/26 Analyzed: 04/10/26

Benzene	4.36	0.0250	5.00	ND	87.2	70-130	4.57	20	
Ethylbenzene	4.36	0.0250	5.00	ND	87.3	70-130	4.20	20	
Toluene	4.42	0.0250	5.00	ND	88.3	70-130	4.66	20	
o-Xylene	4.45	0.0250	5.00	ND	89.0	70-130	4.30	20	
p,m-Xylene	8.90	0.0500	10.0	ND	89.0	70-130	4.24	20	
Total Xylenes	13.3	0.0250	15.0	ND	89.0	70-130	4.26	20	
Surrogate: 4-Bromochlorobenzene-PID	8.13		8.00		102	70-130			



QC Summary Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/13/2026 3:33:11PM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

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

Blank (2615127-BLK1)

Prepared: 04/10/26 Analyzed: 04/10/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.55		8.00		94.3	70-130			

LCS (2615127-BS2)

Prepared: 04/10/26 Analyzed: 04/13/26

Gasoline Range Organics (C6-C10)	60.4	20.0	50.0		121	62-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.91		8.00		98.8	70-130			

Matrix Spike (2615127-MS2)

Source: E604096-01

Prepared: 04/10/26 Analyzed: 04/10/26

Gasoline Range Organics (C6-C10)	52.0	20.0	50.0	ND	104	60-137			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.73		8.00		96.6	70-130			

Matrix Spike Dup (2615127-MSD2)

Source: E604096-01

Prepared: 04/10/26 Analyzed: 04/13/26

Gasoline Range Organics (C6-C10)	58.4	20.0	50.0	ND	117	60-137	11.7	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.98		8.00		99.7	70-130			



QC Summary Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/13/2026 3:33:11PM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2615122-BLK1)

Prepared: 04/10/26 Analyzed: 04/10/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	46.7		50.0		93.4	69-135			

LCS (2615122-BS1)

Prepared: 04/10/26 Analyzed: 04/10/26

Diesel Range Organics (C10-C28)	236	25.0	250		94.2	70-131			
Surrogate: <i>n</i> -Nonane	47.9		50.0		95.8	69-135			

Matrix Spike (2615122-MS1)

Source: E604096-02

Prepared: 04/10/26 Analyzed: 04/10/26

Diesel Range Organics (C10-C28)	269	25.0	250	ND	108	62-151			
Surrogate: <i>n</i> -Nonane	49.7		50.0		99.4	69-135			

Matrix Spike Dup (2615122-MSD1)

Source: E604096-02

Prepared: 04/10/26 Analyzed: 04/10/26

Diesel Range Organics (C10-C28)	263	25.0	250	ND	105	62-151	2.10	20	
Surrogate: <i>n</i> -Nonane	49.8		50.0		99.7	69-135			



QC Summary Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/13/2026 3:33:11PM
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Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2615130-BLK1)

Prepared: 04/10/26 Analyzed: 04/10/26

Chloride ND 20.0

LCS (2615130-BS1)

Prepared: 04/10/26 Analyzed: 04/10/26

Chloride 266 20.0 250 106 90-110

Matrix Spike (2615130-MS1)

Source: E604096-02

Prepared: 04/10/26 Analyzed: 04/10/26

Chloride 858 20.0 250 780 31.0 80-120 M2

Matrix Spike Dup (2615130-MSD1)

Source: E604096-02

Prepared: 04/10/26 Analyzed: 04/10/26

Chloride 819 20.0 250 780 15.4 80-120 4.67 20 M2

QC Summary Report Comment:

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



Definitions and Notes

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 04/13/26 15:33
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M2 Matrix spike recovery was outside quality control limits. The associated LCS spike recovery was acceptable.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



Client Information				Invoice Information				Lab Use Only				TAT				State				
Client: Matador Production Company				Company: Ensolum LLC				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX	
Project Name: Blue Chip Slot 3 Slot 4 Well Pad				Address: 3122 National Parks Hwy				EL004095		630030002		X				X				
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220																
Address: 3122 National Parks Hwy				Phone: 575-988-0055																
City, State, Zip: Carlsbad NM, 88220				Email: agiovengo@ensolum.com																
Phone: 575-988-0055				Miscellaneous:																
Email: agiovengo@ensolum.com																				
Sample Information										Analysis and Method						EPA Program				
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field	Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA	
947	4/8/2026	S	1	SS11A-0'			1								X					
Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, lestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com, jmccauley@ensolum.com, akone@ensolum.com, jgonzalez@ensolum.com, jhinkle@ensolum.com, eplugge@ensolum.com, llinehan@ensolum.com, kelsie.smith@ensolum.com, llewis@ensolum.com																				
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																				
Sampled by: Liane Linehan, Kelsie Smith																				
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: (Y/N)												
Michelle Gonzales		4-9-26	0700	Michelle Gonzales		4-9-26	0700													
Michelle Gonzales		4-9-26	1515	Marissa Gonzales		4-9-26	1515													
Marissa Gonzales		4-9-26	1945	Johnny Archuleta		4-9-26	1945													
Johnny Archuleta		4-9-26	2415	Caiti Mann		4-10-26	700													
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____																				
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																				
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																				

Envirotech Analytical Laboratory

Printed: 4/10/2026 9:46:18AM

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 Production Company	Date Received: 04/10/26 07:00	Work Order ID: E604095
Phone: (972) 371-5200	Date Logged In: 04/09/26 15:43	Logged In By: Caitlin Mars
Email: agiovengo@ensolum.com	Due Date: 04/10/26 17:00 (0 day TAT)	

Chain of Custody (COC)

- 1. Does the sample ID match the COC? Yes
- 2. Does the number of samples per sampling site location match the COC? Yes
- 3. Were samples dropped off by client or carrier? Yes
- 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
- 5. Were all samples received within holding time? Yes

Carrier: Courier

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

Sample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

- 20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? Yes

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Comments/Resolution

L-CM
R-NV

Client Instruction

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

Date



envirotech Inc.

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Matador Production Company

Project Name: Blue Chip Slot 3 Slot 4 Well Pad

Work Order: E604081

Job Number: 23003-0002

Received: 4/9/2026

Revision: 2

Report Reviewed By:

Walter Hinchman
Laboratory Director
4/10/26

5796 U.S. Hwy 64
Farmington, NM 87401

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



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

Date Reported: 4/10/26

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



Project Name: Blue Chip Slot 3 Slot 4 Well Pad
Workorder: E604081
Date Received: 4/9/2026 7:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/9/2026 7:00:00AM, under the Project Name: Blue Chip Slot 3 Slot 4 Well Pad.

The analytical test results summarized in this report with the Project Name: Blue Chip Slot 3 Slot 4 Well Pad apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

Raina Schwanz
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Sample Summary

Matador Production Company
5400 LBJ Freeway, Suite 1500
Dallas TX, 75240

Project Name: Blue Chip Slot 3 Slot 4 Well Pad
Project Number: 23003-0002
Project Manager: Ashley Giovengo

Reported:
04/10/26 16:34

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS01-0.5'	E604081-01A	Soil	04/07/26	04/09/26	Glass Jar, 2 oz.
FS02-0.5'	E604081-02A	Soil	04/07/26	04/09/26	Glass Jar, 2 oz.
FS03-0.5'	E604081-03A	Soil	04/07/26	04/09/26	Glass Jar, 2 oz.
FS04-0.5'	E604081-04A	Soil	04/07/26	04/09/26	Glass Jar, 2 oz.
FS05-0.5'	E604081-05A	Soil	04/07/26	04/09/26	Glass Jar, 2 oz.
FS06-0.5'	E604081-06A	Soil	04/07/26	04/09/26	Glass Jar, 2 oz.
FS07-0.5'	E604081-07A	Soil	04/07/26	04/09/26	Glass Jar, 2 oz.
FS08-0.5'	E604081-08A	Soil	04/07/26	04/09/26	Glass Jar, 2 oz.
FS09-0.5'	E604081-09A	Soil	04/07/26	04/09/26	Glass Jar, 2 oz.
FS10-0.5'	E604081-10A	Soil	04/07/26	04/09/26	Glass Jar, 2 oz.
FS11-0.5'	E604081-11A	Soil	04/07/26	04/09/26	Glass Jar, 2 oz.
FS12-0.5'	E604081-12A	Soil	04/07/26	04/09/26	Glass Jar, 2 oz.
FS13-0.5'	E604081-13A	Soil	04/07/26	04/09/26	Glass Jar, 2 oz.
FS14-0.5'	E604081-14A	Soil	04/07/26	04/09/26	Glass Jar, 2 oz.
FS15-0.5'	E604081-15A	Soil	04/07/26	04/09/26	Glass Jar, 2 oz.
FS18-0.5'	E604081-16A	Soil	04/07/26	04/09/26	Glass Jar, 2 oz.
FS19-0.5'	E604081-17A	Soil	04/07/26	04/09/26	Glass Jar, 2 oz.
FS20-0.5'	E604081-18A	Soil	04/07/26	04/09/26	Glass Jar, 2 oz.
FS21-0.5'	E604081-19A	Soil	04/07/26	04/09/26	Glass Jar, 2 oz.
FS22-0.5'	E604081-20A	Soil	04/07/26	04/09/26	Glass Jar, 2 oz.
FS26-0.5'	E604081-21A	Soil	04/07/26	04/09/26	Glass Jar, 2 oz.
FS27-0.5'	E604081-22A	Soil	04/07/26	04/09/26	Glass Jar, 2 oz.
FS28-0.5'	E604081-23A	Soil	04/07/26	04/09/26	Glass Jar, 2 oz.
FS29-0.5'	E604081-24A	Soil	04/07/26	04/09/26	Glass Jar, 2 oz.
FS30-0.5'	E604081-25A	Soil	04/07/26	04/09/26	Glass Jar, 2 oz.
FS34-0.5'	E604081-26A	Soil	04/07/26	04/09/26	Glass Jar, 2 oz.
FS35-0.5'	E604081-27A	Soil	04/07/26	04/09/26	Glass Jar, 2 oz.
FS36-0.5'	E604081-28A	Soil	04/07/26	04/09/26	Glass Jar, 2 oz.
FS37-0.5'	E604081-29A	Soil	04/07/26	04/09/26	Glass Jar, 2 oz.
FS38-0.5'	E604081-30A	Soil	04/07/26	04/09/26	Glass Jar, 2 oz.
FS39-0.5'	E604081-31A	Soil	04/07/26	04/09/26	Glass Jar, 2 oz.
FS40-0.5'	E604081-32A	Soil	04/07/26	04/09/26	Glass Jar, 2 oz.
FS41-0.5'	E604081-33A	Soil	04/07/26	04/09/26	Glass Jar, 2 oz.
FS42-0.5'	E604081-34A	Soil	04/07/26	04/09/26	Glass Jar, 2 oz.
FS43-0.5'	E604081-35A	Soil	04/07/26	04/09/26	Glass Jar, 2 oz.
FS44-0.5'	E604081-36A	Soil	04/07/26	04/09/26	Glass Jar, 2 oz.
FS45-0.5'	E604081-37A	Soil	04/07/26	04/09/26	Glass Jar, 2 oz.
FS46-0.5'	E604081-38A	Soil	04/07/26	04/09/26	Glass Jar, 2 oz.



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/10/2026 4:34:45PM
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FS01-0.5'

E604081-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	mg/kg	Analyst: BA		Batch: 2615096
Benzene	ND	0.0250	1	04/09/26	04/09/26	
Ethylbenzene	ND	0.0250	1	04/09/26	04/09/26	
Toluene	ND	0.0250	1	04/09/26	04/09/26	
o-Xylene	ND	0.0250	1	04/09/26	04/09/26	
p,m-Xylene	ND	0.0500	1	04/09/26	04/09/26	
Total Xylenes	ND	0.0250	1	04/09/26	04/09/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		111 %	70-130	04/09/26	04/09/26	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: BA		Batch: 2615096
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/09/26	04/09/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		99.5 %	70-130	04/09/26	04/09/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: KH		Batch: 2615098
Diesel Range Organics (C10-C28)	ND	25.0	1	04/09/26	04/09/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/09/26	04/09/26	
<i>Surrogate: n-Nonane</i>		110 %	69-135	04/09/26	04/09/26	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: DT		Batch: 2615099
Chloride	1250	20.0	1	04/09/26	04/09/26	



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/10/2026 4:34:45PM
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FS02-0.5'

E604081-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2615096
Benzene	ND	0.0250	1	04/09/26	04/09/26	
Ethylbenzene	ND	0.0250	1	04/09/26	04/09/26	
Toluene	ND	0.0250	1	04/09/26	04/09/26	
o-Xylene	ND	0.0250	1	04/09/26	04/09/26	
p,m-Xylene	ND	0.0500	1	04/09/26	04/09/26	
Total Xylenes	ND	0.0250	1	04/09/26	04/09/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		111 %	70-130	04/09/26	04/09/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2615096
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/09/26	04/09/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		99.4 %	70-130	04/09/26	04/09/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2615098
Diesel Range Organics (C10-C28)	ND	25.0	1	04/09/26	04/09/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/09/26	04/09/26	
<i>Surrogate: n-Nonane</i>		110 %	69-135	04/09/26	04/09/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2615099
Chloride	34.6	20.0	1	04/09/26	04/09/26	



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/10/2026 4:34:45PM
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FS03-0.5'

E604081-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2615096
Benzene	ND	0.0250	1	04/09/26	04/09/26	
Ethylbenzene	ND	0.0250	1	04/09/26	04/09/26	
Toluene	ND	0.0250	1	04/09/26	04/09/26	
o-Xylene	ND	0.0250	1	04/09/26	04/09/26	
p,m-Xylene	ND	0.0500	1	04/09/26	04/09/26	
Total Xylenes	ND	0.0250	1	04/09/26	04/09/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		111 %	70-130	04/09/26	04/09/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2615096
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/09/26	04/09/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		100 %	70-130	04/09/26	04/09/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2615098
Diesel Range Organics (C10-C28)	ND	25.0	1	04/09/26	04/09/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/09/26	04/09/26	
<i>Surrogate: n-Nonane</i>		108 %	69-135	04/09/26	04/09/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2615099
Chloride	2710	40.0	2	04/09/26	04/09/26	



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/10/2026 4:34:45PM
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FS04-0.5'

E604081-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2615096
Benzene	ND	0.0250	1	04/09/26	04/09/26	
Ethylbenzene	ND	0.0250	1	04/09/26	04/09/26	
Toluene	ND	0.0250	1	04/09/26	04/09/26	
o-Xylene	ND	0.0250	1	04/09/26	04/09/26	
p,m-Xylene	ND	0.0500	1	04/09/26	04/09/26	
Total Xylenes	ND	0.0250	1	04/09/26	04/09/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		91.1 %	70-130	04/09/26	04/09/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2615096
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/09/26	04/09/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.4 %	70-130	04/09/26	04/09/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2615098
Diesel Range Organics (C10-C28)	ND	25.0	1	04/09/26	04/09/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/09/26	04/09/26	
<i>Surrogate: n-Nonane</i>		111 %	69-135	04/09/26	04/09/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2615099
Chloride	2340	20.0	1	04/09/26	04/09/26	



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/10/2026 4:34:45PM
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FS05-0.5'

E604081-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2615096
Benzene	ND	0.0250	1	04/09/26	04/09/26	
Ethylbenzene	ND	0.0250	1	04/09/26	04/09/26	
Toluene	ND	0.0250	1	04/09/26	04/09/26	
o-Xylene	ND	0.0250	1	04/09/26	04/09/26	
p,m-Xylene	ND	0.0500	1	04/09/26	04/09/26	
Total Xylenes	ND	0.0250	1	04/09/26	04/09/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		94.4 %	70-130	04/09/26	04/09/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2615096
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/09/26	04/09/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.0 %	70-130	04/09/26	04/09/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2615098
Diesel Range Organics (C10-C28)	30.2	25.0	1	04/09/26	04/09/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/09/26	04/09/26	
<i>Surrogate: n-Nonane</i>		105 %	69-135	04/09/26	04/09/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2615099
Chloride	3510	40.0	2	04/09/26	04/09/26	



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/10/2026 4:34:45PM
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FS06-0.5'

E604081-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2615096
Benzene	ND	0.0250	1	04/09/26	04/09/26	
Ethylbenzene	ND	0.0250	1	04/09/26	04/09/26	
Toluene	ND	0.0250	1	04/09/26	04/09/26	
o-Xylene	ND	0.0250	1	04/09/26	04/09/26	
p,m-Xylene	ND	0.0500	1	04/09/26	04/09/26	
Total Xylenes	ND	0.0250	1	04/09/26	04/09/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		94.6 %	70-130	04/09/26	04/09/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2615096
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/09/26	04/09/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.0 %	70-130	04/09/26	04/09/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2615098
Diesel Range Organics (C10-C28)	107	25.0	1	04/09/26	04/09/26	
Oil Range Organics (C28-C36)	85.9	50.0	1	04/09/26	04/09/26	
<i>Surrogate: n-Nonane</i>		106 %	69-135	04/09/26	04/09/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2615099
Chloride	4700	40.0	2	04/09/26	04/09/26	



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/10/2026 4:34:45PM
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FS07-0.5'

E604081-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2615096
Benzene	ND	0.0250	1	04/09/26	04/09/26	
Ethylbenzene	ND	0.0250	1	04/09/26	04/09/26	
Toluene	ND	0.0250	1	04/09/26	04/09/26	
o-Xylene	ND	0.0250	1	04/09/26	04/09/26	
p,m-Xylene	ND	0.0500	1	04/09/26	04/09/26	
Total Xylenes	ND	0.0250	1	04/09/26	04/09/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		89.6 %	70-130	04/09/26	04/09/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2615096
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/09/26	04/09/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.5 %	70-130	04/09/26	04/09/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2615098
Diesel Range Organics (C10-C28)	ND	25.0	1	04/09/26	04/09/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/09/26	04/09/26	
<i>Surrogate: n-Nonane</i>		105 %	69-135	04/09/26	04/09/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2615099
Chloride	1630	20.0	1	04/09/26	04/09/26	



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/10/2026 4:34:45PM
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FS08-0.5'

E604081-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2615096
Benzene	ND	0.0250	1	04/09/26	04/09/26	
Ethylbenzene	ND	0.0250	1	04/09/26	04/09/26	
Toluene	ND	0.0250	1	04/09/26	04/09/26	
o-Xylene	ND	0.0250	1	04/09/26	04/09/26	
p,m-Xylene	ND	0.0500	1	04/09/26	04/09/26	
Total Xylenes	ND	0.0250	1	04/09/26	04/09/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		91.3 %	70-130	04/09/26	04/09/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2615096
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/09/26	04/09/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.4 %	70-130	04/09/26	04/09/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2615098
Diesel Range Organics (C10-C28)	ND	25.0	1	04/09/26	04/09/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/09/26	04/09/26	
<i>Surrogate: n-Nonane</i>		106 %	69-135	04/09/26	04/09/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2615099
Chloride	895	20.0	1	04/09/26	04/09/26	



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/10/2026 4:34:45PM
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FS09-0.5'

E604081-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2615096
Benzene	ND	0.0250	1	04/09/26	04/09/26	
Ethylbenzene	ND	0.0250	1	04/09/26	04/09/26	
Toluene	ND	0.0250	1	04/09/26	04/09/26	
o-Xylene	ND	0.0250	1	04/09/26	04/09/26	
p,m-Xylene	ND	0.0500	1	04/09/26	04/09/26	
Total Xylenes	ND	0.0250	1	04/09/26	04/09/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		94.1 %	70-130	04/09/26	04/09/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2615096
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/09/26	04/09/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.7 %	70-130	04/09/26	04/09/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2615098
Diesel Range Organics (C10-C28)	136	25.0	1	04/09/26	04/09/26	
Oil Range Organics (C28-C36)	98.4	50.0	1	04/09/26	04/09/26	
<i>Surrogate: n-Nonane</i>		104 %	69-135	04/09/26	04/09/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2615099
Chloride	1970	20.0	1	04/09/26	04/09/26	



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/10/2026 4:34:45PM
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FS10-0.5'

E604081-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2615096
Benzene	ND	0.0250	1	04/09/26	04/09/26	
Ethylbenzene	ND	0.0250	1	04/09/26	04/09/26	
Toluene	ND	0.0250	1	04/09/26	04/09/26	
o-Xylene	ND	0.0250	1	04/09/26	04/09/26	
p,m-Xylene	ND	0.0500	1	04/09/26	04/09/26	
Total Xylenes	ND	0.0250	1	04/09/26	04/09/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		102 %	70-130	04/09/26	04/09/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2615096
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/09/26	04/09/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.7 %	70-130	04/09/26	04/09/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2615098
Diesel Range Organics (C10-C28)	1290	25.0	1	04/09/26	04/09/26	
Oil Range Organics (C28-C36)	689	50.0	1	04/09/26	04/09/26	
<i>Surrogate: n-Nonane</i>		107 %	69-135	04/09/26	04/09/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2615099
Chloride	4240	40.0	2	04/09/26	04/09/26	



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/10/2026 4:34:45PM
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FS11-0.5'

E604081-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2615096
Benzene	ND	0.0250	1	04/09/26	04/09/26	
Ethylbenzene	ND	0.0250	1	04/09/26	04/09/26	
Toluene	ND	0.0250	1	04/09/26	04/09/26	
o-Xylene	ND	0.0250	1	04/09/26	04/09/26	
p,m-Xylene	ND	0.0500	1	04/09/26	04/09/26	
Total Xylenes	ND	0.0250	1	04/09/26	04/09/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		95.0 %	70-130	04/09/26	04/09/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2615096
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/09/26	04/09/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.2 %	70-130	04/09/26	04/09/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2615098
Diesel Range Organics (C10-C28)	86.8	25.0	1	04/09/26	04/09/26	
Oil Range Organics (C28-C36)	63.8	50.0	1	04/09/26	04/09/26	
<i>Surrogate: n-Nonane</i>		93.0 %	69-135	04/09/26	04/09/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2615099
Chloride	3000	40.0	2	04/09/26	04/09/26	



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/10/2026 4:34:45PM
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FS12-0.5'

E604081-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2615096
Benzene	ND	0.0250	1	04/09/26	04/09/26	
Ethylbenzene	ND	0.0250	1	04/09/26	04/09/26	
Toluene	ND	0.0250	1	04/09/26	04/09/26	
o-Xylene	ND	0.0250	1	04/09/26	04/09/26	
p,m-Xylene	ND	0.0500	1	04/09/26	04/09/26	
Total Xylenes	ND	0.0250	1	04/09/26	04/09/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		91.5 %	70-130	04/09/26	04/09/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2615096
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/09/26	04/09/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.4 %	70-130	04/09/26	04/09/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2615098
Diesel Range Organics (C10-C28)	ND	25.0	1	04/09/26	04/09/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/09/26	04/09/26	
<i>Surrogate: n-Nonane</i>		96.6 %	69-135	04/09/26	04/09/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2615099
Chloride	2370	40.0	2	04/09/26	04/09/26	



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/10/2026 4:34:45PM
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FS13-0.5'

E604081-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2615096
Benzene	ND	0.0250	1	04/09/26	04/09/26	
Ethylbenzene	ND	0.0250	1	04/09/26	04/09/26	
Toluene	ND	0.0250	1	04/09/26	04/09/26	
o-Xylene	ND	0.0250	1	04/09/26	04/09/26	
p,m-Xylene	ND	0.0500	1	04/09/26	04/09/26	
Total Xylenes	ND	0.0250	1	04/09/26	04/09/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		91.7 %	70-130	04/09/26	04/09/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2615096
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/09/26	04/09/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.7 %	70-130	04/09/26	04/09/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2615098
Diesel Range Organics (C10-C28)	ND	25.0	1	04/09/26	04/09/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/09/26	04/09/26	
<i>Surrogate: n-Nonane</i>		94.6 %	69-135	04/09/26	04/09/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2615099
Chloride	4300	40.0	2	04/09/26	04/09/26	



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/10/2026 4:34:45PM
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FS14-0.5'

E604081-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2615096
Benzene	ND	0.0250	1	04/09/26	04/09/26	
Ethylbenzene	ND	0.0250	1	04/09/26	04/09/26	
Toluene	ND	0.0250	1	04/09/26	04/09/26	
o-Xylene	ND	0.0250	1	04/09/26	04/09/26	
p,m-Xylene	ND	0.0500	1	04/09/26	04/09/26	
Total Xylenes	ND	0.0250	1	04/09/26	04/09/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		95.1 %	70-130	04/09/26	04/09/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2615096
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/09/26	04/09/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.3 %	70-130	04/09/26	04/09/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2615098
Diesel Range Organics (C10-C28)	ND	25.0	1	04/09/26	04/09/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/09/26	04/09/26	
<i>Surrogate: n-Nonane</i>		99.9 %	69-135	04/09/26	04/09/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2615099
Chloride	383	20.0	1	04/09/26	04/09/26	



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/10/2026 4:34:45PM
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FS15-0.5'

E604081-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2615096
Benzene	ND	0.0250	1	04/09/26	04/09/26	
Ethylbenzene	ND	0.0250	1	04/09/26	04/09/26	
Toluene	ND	0.0250	1	04/09/26	04/09/26	
o-Xylene	ND	0.0250	1	04/09/26	04/09/26	
p,m-Xylene	ND	0.0500	1	04/09/26	04/09/26	
Total Xylenes	ND	0.0250	1	04/09/26	04/09/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		111 %	70-130	04/09/26	04/09/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2615096
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/09/26	04/09/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		101 %	70-130	04/09/26	04/09/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2615098
Diesel Range Organics (C10-C28)	ND	25.0	1	04/09/26	04/09/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/09/26	04/09/26	
<i>Surrogate: n-Nonane</i>		95.0 %	69-135	04/09/26	04/09/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2615099
Chloride	55.6	20.0	1	04/09/26	04/09/26	



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/10/2026 4:34:45PM
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FS18-0.5'

E604081-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2615096
Benzene	ND	0.0250	1	04/09/26	04/09/26	
Ethylbenzene	ND	0.0250	1	04/09/26	04/09/26	
Toluene	ND	0.0250	1	04/09/26	04/09/26	
o-Xylene	ND	0.0250	1	04/09/26	04/09/26	
p,m-Xylene	ND	0.0500	1	04/09/26	04/09/26	
Total Xylenes	ND	0.0250	1	04/09/26	04/09/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		112 %	70-130	04/09/26	04/09/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2615096
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/09/26	04/09/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		101 %	70-130	04/09/26	04/09/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2615098
Diesel Range Organics (C10-C28)	ND	25.0	1	04/09/26	04/09/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/09/26	04/09/26	
<i>Surrogate: n-Nonane</i>		95.0 %	69-135	04/09/26	04/09/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2615099
Chloride	1350	20.0	1	04/09/26	04/09/26	



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/10/2026 4:34:45PM
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FS19-0.5'

E604081-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2615096
Benzene	ND	0.0250	1	04/09/26	04/09/26	
Ethylbenzene	0.0909	0.0250	1	04/09/26	04/09/26	
Toluene	ND	0.0250	1	04/09/26	04/09/26	
o-Xylene	0.173	0.0250	1	04/09/26	04/09/26	
p,m-Xylene	0.345	0.0500	1	04/09/26	04/09/26	
Total Xylenes	0.518	0.0250	1	04/09/26	04/09/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		111 %	70-130	04/09/26	04/09/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2615096
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/09/26	04/09/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		101 %	70-130	04/09/26	04/09/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2615098
Diesel Range Organics (C10-C28)	536	25.0	1	04/09/26	04/09/26	
Oil Range Organics (C28-C36)	180	50.0	1	04/09/26	04/09/26	
<i>Surrogate: n-Nonane</i>		94.2 %	69-135	04/09/26	04/09/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2615099
Chloride	3370	40.0	2	04/09/26	04/09/26	



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/10/2026 4:34:45PM
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FS20-0.5'

E604081-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2615096
Benzene	ND	0.0250	1	04/09/26	04/09/26	
Ethylbenzene	ND	0.0250	1	04/09/26	04/09/26	
Toluene	ND	0.0250	1	04/09/26	04/09/26	
o-Xylene	ND	0.0250	1	04/09/26	04/09/26	
p,m-Xylene	ND	0.0500	1	04/09/26	04/09/26	
Total Xylenes	ND	0.0250	1	04/09/26	04/09/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		111 %	70-130	04/09/26	04/09/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2615096
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/09/26	04/09/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		99.3 %	70-130	04/09/26	04/09/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2615098
Diesel Range Organics (C10-C28)	ND	25.0	1	04/09/26	04/09/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/09/26	04/09/26	
<i>Surrogate: n-Nonane</i>		95.1 %	69-135	04/09/26	04/09/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2615099
Chloride	643	20.0	1	04/09/26	04/09/26	



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/10/2026 4:34:45PM
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FS21-0.5'

E604081-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2615096
Benzene	ND	0.0250	1	04/09/26	04/09/26	
Ethylbenzene	ND	0.0250	1	04/09/26	04/09/26	
Toluene	ND	0.0250	1	04/09/26	04/09/26	
o-Xylene	ND	0.0250	1	04/09/26	04/09/26	
p,m-Xylene	ND	0.0500	1	04/09/26	04/09/26	
Total Xylenes	ND	0.0250	1	04/09/26	04/09/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		111 %	70-130	04/09/26	04/09/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2615096
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/09/26	04/09/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		100 %	70-130	04/09/26	04/09/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2615098
Diesel Range Organics (C10-C28)	ND	25.0	1	04/09/26	04/09/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/09/26	04/09/26	
<i>Surrogate: n-Nonane</i>		96.6 %	69-135	04/09/26	04/09/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2615099
Chloride	2960	40.0	2	04/09/26	04/09/26	



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/10/2026 4:34:45PM
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FS22-0.5'

E604081-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2615096
Benzene	ND	0.0250	1	04/09/26	04/09/26	
Ethylbenzene	ND	0.0250	1	04/09/26	04/09/26	
Toluene	ND	0.0250	1	04/09/26	04/09/26	
o-Xylene	ND	0.0250	1	04/09/26	04/09/26	
p,m-Xylene	ND	0.0500	1	04/09/26	04/09/26	
Total Xylenes	ND	0.0250	1	04/09/26	04/09/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		110 %	70-130	04/09/26	04/09/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2615096
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/09/26	04/09/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		99.7 %	70-130	04/09/26	04/09/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2615098
Diesel Range Organics (C10-C28)	35.4	25.0	1	04/09/26	04/09/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/09/26	04/09/26	
<i>Surrogate: n-Nonane</i>		95.7 %	69-135	04/09/26	04/09/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2615099
Chloride	1830	20.0	1	04/09/26	04/09/26	



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/10/2026 4:34:45PM
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FS26-0.5'

E604081-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2615097
Benzene	ND	0.0250	1	04/09/26	04/09/26	
Ethylbenzene	ND	0.0250	1	04/09/26	04/09/26	
Toluene	ND	0.0250	1	04/09/26	04/09/26	
o-Xylene	ND	0.0250	1	04/09/26	04/09/26	
p,m-Xylene	ND	0.0500	1	04/09/26	04/09/26	
Total Xylenes	ND	0.0250	1	04/09/26	04/09/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		97.3 %	70-130	04/09/26	04/09/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2615097
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/09/26	04/09/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.2 %	70-130	04/09/26	04/09/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2615101
Diesel Range Organics (C10-C28)	30.4	25.0	1	04/09/26	04/09/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/09/26	04/09/26	
<i>Surrogate: n-Nonane</i>		97.4 %	69-135	04/09/26	04/09/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: RAS		Batch: 2615100
Chloride	1680	20.0	1	04/09/26	04/09/26	



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/10/2026 4:34:45PM
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FS27-0.5'

E604081-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2615097
Benzene	ND	0.0250	1	04/09/26	04/09/26	
Ethylbenzene	ND	0.0250	1	04/09/26	04/09/26	
Toluene	ND	0.0250	1	04/09/26	04/09/26	
o-Xylene	ND	0.0250	1	04/09/26	04/09/26	
p,m-Xylene	ND	0.0500	1	04/09/26	04/09/26	
Total Xylenes	ND	0.0250	1	04/09/26	04/09/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		99.8 %	70-130	04/09/26	04/09/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2615097
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/09/26	04/09/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		96.0 %	70-130	04/09/26	04/09/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2615101
Diesel Range Organics (C10-C28)	ND	25.0	1	04/09/26	04/09/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/09/26	04/09/26	
<i>Surrogate: n-Nonane</i>		102 %	69-135	04/09/26	04/09/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: RAS		Batch: 2615100
Chloride	4540	40.0	2	04/09/26	04/09/26	



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/10/2026 4:34:45PM
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FS28-0.5'

E604081-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2615097
Benzene	ND	0.0250	1	04/09/26	04/09/26	
Ethylbenzene	ND	0.0250	1	04/09/26	04/09/26	
Toluene	ND	0.0250	1	04/09/26	04/09/26	
o-Xylene	ND	0.0250	1	04/09/26	04/09/26	
p,m-Xylene	ND	0.0500	1	04/09/26	04/09/26	
Total Xylenes	ND	0.0250	1	04/09/26	04/09/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		95.9 %	70-130	04/09/26	04/09/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2615097
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/09/26	04/09/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		95.4 %	70-130	04/09/26	04/09/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2615101
Diesel Range Organics (C10-C28)	ND	25.0	1	04/09/26	04/09/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/09/26	04/09/26	
<i>Surrogate: n-Nonane</i>		104 %	69-135	04/09/26	04/09/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: RAS		Batch: 2615100
Chloride	2480	40.0	2	04/09/26	04/09/26	



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/10/2026 4:34:45PM
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FS29-0.5'

E604081-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2615097
Benzene	ND	0.0250	1	04/09/26	04/09/26	
Ethylbenzene	ND	0.0250	1	04/09/26	04/09/26	
Toluene	ND	0.0250	1	04/09/26	04/09/26	
o-Xylene	ND	0.0250	1	04/09/26	04/09/26	
p,m-Xylene	ND	0.0500	1	04/09/26	04/09/26	
Total Xylenes	ND	0.0250	1	04/09/26	04/09/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		99.4 %	70-130	04/09/26	04/09/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2615097
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/09/26	04/09/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		96.0 %	70-130	04/09/26	04/09/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2615101
Diesel Range Organics (C10-C28)	35.9	25.0	1	04/09/26	04/09/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/09/26	04/09/26	
<i>Surrogate: n-Nonane</i>		103 %	69-135	04/09/26	04/09/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: RAS		Batch: 2615100
Chloride	1150	20.0	1	04/09/26	04/09/26	



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/10/2026 4:34:45PM
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FS30-0.5'

E604081-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2615097
Benzene	ND	0.0250	1	04/09/26	04/09/26	
Ethylbenzene	ND	0.0250	1	04/09/26	04/09/26	
Toluene	ND	0.0250	1	04/09/26	04/09/26	
o-Xylene	ND	0.0250	1	04/09/26	04/09/26	
p,m-Xylene	ND	0.0500	1	04/09/26	04/09/26	
Total Xylenes	ND	0.0250	1	04/09/26	04/09/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		99.8 %	70-130	04/09/26	04/09/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2615097
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/09/26	04/09/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		96.5 %	70-130	04/09/26	04/09/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2615101
Diesel Range Organics (C10-C28)	43.8	25.0	1	04/09/26	04/09/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/09/26	04/09/26	
<i>Surrogate: n-Nonane</i>		101 %	69-135	04/09/26	04/09/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: RAS		Batch: 2615100
Chloride	2550	40.0	2	04/09/26	04/09/26	



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/10/2026 4:34:45PM
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FS34-0.5'

E604081-26

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2615097
Benzene	ND	0.0250	1	04/09/26	04/09/26	
Ethylbenzene	ND	0.0250	1	04/09/26	04/09/26	
Toluene	ND	0.0250	1	04/09/26	04/09/26	
o-Xylene	ND	0.0250	1	04/09/26	04/09/26	
p,m-Xylene	ND	0.0500	1	04/09/26	04/09/26	
Total Xylenes	ND	0.0250	1	04/09/26	04/09/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		99.6 %	70-130	04/09/26	04/09/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2615097
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/09/26	04/09/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		96.6 %	70-130	04/09/26	04/09/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2615101
Diesel Range Organics (C10-C28)	ND	25.0	1	04/09/26	04/09/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/09/26	04/09/26	
<i>Surrogate: n-Nonane</i>		101 %	69-135	04/09/26	04/09/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: RAS		Batch: 2615100
Chloride	3070	40.0	2	04/09/26	04/09/26	



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/10/2026 4:34:45PM
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FS35-0.5'

E604081-27

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2615097
Benzene	ND	0.0250	1	04/09/26	04/09/26	
Ethylbenzene	ND	0.0250	1	04/09/26	04/09/26	
Toluene	ND	0.0250	1	04/09/26	04/09/26	
o-Xylene	ND	0.0250	1	04/09/26	04/09/26	
p,m-Xylene	ND	0.0500	1	04/09/26	04/09/26	
Total Xylenes	ND	0.0250	1	04/09/26	04/09/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		100 %	70-130	04/09/26	04/09/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2615097
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/09/26	04/09/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		95.3 %	70-130	04/09/26	04/09/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2615101
Diesel Range Organics (C10-C28)	ND	25.0	1	04/09/26	04/09/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/09/26	04/09/26	
<i>Surrogate: n-Nonane</i>		106 %	69-135	04/09/26	04/09/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: RAS		Batch: 2615100
Chloride	2440	20.0	1	04/09/26	04/09/26	



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/10/2026 4:34:45PM
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FS36-0.5'

E604081-28

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2615097
Benzene	ND	0.0250	1	04/09/26	04/09/26	
Ethylbenzene	ND	0.0250	1	04/09/26	04/09/26	
Toluene	ND	0.0250	1	04/09/26	04/09/26	
o-Xylene	ND	0.0250	1	04/09/26	04/09/26	
p,m-Xylene	ND	0.0500	1	04/09/26	04/09/26	
Total Xylenes	ND	0.0250	1	04/09/26	04/09/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		102 %	70-130	04/09/26	04/09/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2615097
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/09/26	04/09/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		95.5 %	70-130	04/09/26	04/09/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2615101
Diesel Range Organics (C10-C28)	45.8	25.0	1	04/09/26	04/09/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/09/26	04/09/26	
<i>Surrogate: n-Nonane</i>		96.5 %	69-135	04/09/26	04/09/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: RAS		Batch: 2615100
Chloride	2360	20.0	1	04/09/26	04/09/26	



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/10/2026 4:34:45PM
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FS37-0.5'

E604081-29

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2615097
Benzene	ND	0.0250	1	04/09/26	04/09/26	
Ethylbenzene	ND	0.0250	1	04/09/26	04/09/26	
Toluene	ND	0.0250	1	04/09/26	04/09/26	
o-Xylene	ND	0.0250	1	04/09/26	04/09/26	
p,m-Xylene	ND	0.0500	1	04/09/26	04/09/26	
Total Xylenes	ND	0.0250	1	04/09/26	04/09/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		101 %	70-130	04/09/26	04/09/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2615097
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/09/26	04/09/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		95.4 %	70-130	04/09/26	04/09/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2615101
Diesel Range Organics (C10-C28)	60.4	25.0	1	04/09/26	04/09/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/09/26	04/09/26	
<i>Surrogate: n-Nonane</i>		98.7 %	69-135	04/09/26	04/09/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: RAS		Batch: 2615100
Chloride	3120	20.0	1	04/09/26	04/09/26	



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/10/2026 4:34:45PM
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FS38-0.5'

E604081-30

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2615097
Benzene	ND	0.0250	1	04/09/26	04/09/26	
Ethylbenzene	ND	0.0250	1	04/09/26	04/09/26	
Toluene	ND	0.0250	1	04/09/26	04/09/26	
o-Xylene	ND	0.0250	1	04/09/26	04/09/26	
p,m-Xylene	ND	0.0500	1	04/09/26	04/09/26	
Total Xylenes	ND	0.0250	1	04/09/26	04/09/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		101 %	70-130	04/09/26	04/09/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2615097
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/09/26	04/09/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.7 %	70-130	04/09/26	04/09/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2615101
Diesel Range Organics (C10-C28)	37.1	25.0	1	04/09/26	04/09/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/09/26	04/09/26	
<i>Surrogate: n-Nonane</i>		104 %	69-135	04/09/26	04/09/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: RAS		Batch: 2615100
Chloride	2570	40.0	2	04/09/26	04/09/26	



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/10/2026 4:34:45PM
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FS39-0.5'

E604081-31

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2615097
Benzene	ND	0.0250	1	04/09/26	04/09/26	
Ethylbenzene	ND	0.0250	1	04/09/26	04/09/26	
Toluene	ND	0.0250	1	04/09/26	04/09/26	
o-Xylene	ND	0.0250	1	04/09/26	04/09/26	
p,m-Xylene	ND	0.0500	1	04/09/26	04/09/26	
Total Xylenes	ND	0.0250	1	04/09/26	04/09/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		95.2 %	70-130	04/09/26	04/09/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2615097
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/09/26	04/09/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.6 %	70-130	04/09/26	04/09/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2615101
Diesel Range Organics (C10-C28)	ND	25.0	1	04/09/26	04/09/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/09/26	04/09/26	
<i>Surrogate: n-Nonane</i>		102 %	69-135	04/09/26	04/09/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: RAS		Batch: 2615100
Chloride	2220	40.0	2	04/09/26	04/09/26	



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/10/2026 4:34:45PM
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FS40-0.5'

E604081-32

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2615097
Benzene	ND	0.0250	1	04/09/26	04/09/26	
Ethylbenzene	ND	0.0250	1	04/09/26	04/09/26	
Toluene	ND	0.0250	1	04/09/26	04/09/26	
o-Xylene	ND	0.0250	1	04/09/26	04/09/26	
p,m-Xylene	ND	0.0500	1	04/09/26	04/09/26	
Total Xylenes	ND	0.0250	1	04/09/26	04/09/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		92.5 %	70-130	04/09/26	04/09/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2615097
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/09/26	04/09/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		88.6 %	70-130	04/09/26	04/09/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2615101
Diesel Range Organics (C10-C28)	ND	25.0	1	04/09/26	04/09/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/09/26	04/09/26	
<i>Surrogate: n-Nonane</i>		105 %	69-135	04/09/26	04/09/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: RAS		Batch: 2615100
Chloride	660	20.0	1	04/09/26	04/09/26	



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/10/2026 4:34:45PM
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FS41-0.5'

E604081-33

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2615097
Benzene	ND	0.0250	1	04/09/26	04/09/26	
Ethylbenzene	ND	0.0250	1	04/09/26	04/09/26	
Toluene	ND	0.0250	1	04/09/26	04/09/26	
o-Xylene	ND	0.0250	1	04/09/26	04/09/26	
p,m-Xylene	ND	0.0500	1	04/09/26	04/09/26	
Total Xylenes	ND	0.0250	1	04/09/26	04/09/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		92.1 %	70-130	04/09/26	04/09/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2615097
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/09/26	04/09/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.1 %	70-130	04/09/26	04/09/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2615101
Diesel Range Organics (C10-C28)	ND	25.0	1	04/09/26	04/09/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/09/26	04/09/26	
<i>Surrogate: n-Nonane</i>		103 %	69-135	04/09/26	04/09/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: RAS		Batch: 2615100
Chloride	801	20.0	1	04/09/26	04/09/26	



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/10/2026 4:34:45PM
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FS42-0.5'

E604081-34

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2615097
Benzene	ND	0.0250	1	04/09/26	04/09/26	
Ethylbenzene	ND	0.0250	1	04/09/26	04/09/26	
Toluene	ND	0.0250	1	04/09/26	04/09/26	
o-Xylene	ND	0.0250	1	04/09/26	04/09/26	
p,m-Xylene	ND	0.0500	1	04/09/26	04/09/26	
Total Xylenes	ND	0.0250	1	04/09/26	04/09/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		92.1 %	70-130	04/09/26	04/09/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2615097
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/09/26	04/09/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.8 %	70-130	04/09/26	04/09/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2615101
Diesel Range Organics (C10-C28)	ND	25.0	1	04/09/26	04/09/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/09/26	04/09/26	
<i>Surrogate: n-Nonane</i>		102 %	69-135	04/09/26	04/09/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: RAS		Batch: 2615100
Chloride	1870	20.0	1	04/09/26	04/09/26	



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/10/2026 4:34:45PM
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FS43-0.5'

E604081-35

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2615097
Benzene	ND	0.0250	1	04/09/26	04/09/26	
Ethylbenzene	ND	0.0250	1	04/09/26	04/09/26	
Toluene	ND	0.0250	1	04/09/26	04/09/26	
o-Xylene	ND	0.0250	1	04/09/26	04/09/26	
p,m-Xylene	ND	0.0500	1	04/09/26	04/09/26	
Total Xylenes	ND	0.0250	1	04/09/26	04/09/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		90.0 %	70-130	04/09/26	04/09/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2615097
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/09/26	04/09/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.0 %	70-130	04/09/26	04/09/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2615101
Diesel Range Organics (C10-C28)	114	25.0	1	04/09/26	04/09/26	
Oil Range Organics (C28-C36)	101	50.0	1	04/09/26	04/09/26	
<i>Surrogate: n-Nonane</i>		95.2 %	69-135	04/09/26	04/09/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: RAS		Batch: 2615100
Chloride	1140	20.0	1	04/09/26	04/09/26	



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/10/2026 4:34:45PM
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FS44-0.5'

E604081-36

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2615097
Benzene	ND	0.0250	1	04/09/26	04/09/26	
Ethylbenzene	ND	0.0250	1	04/09/26	04/09/26	
Toluene	ND	0.0250	1	04/09/26	04/09/26	
o-Xylene	ND	0.0250	1	04/09/26	04/09/26	
p,m-Xylene	ND	0.0500	1	04/09/26	04/09/26	
Total Xylenes	ND	0.0250	1	04/09/26	04/09/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		91.5 %	70-130	04/09/26	04/09/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2615097
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/09/26	04/09/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.3 %	70-130	04/09/26	04/09/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2615101
Diesel Range Organics (C10-C28)	ND	25.0	1	04/09/26	04/09/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/09/26	04/09/26	
<i>Surrogate: n-Nonane</i>		101 %	69-135	04/09/26	04/09/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: RAS		Batch: 2615100
Chloride	1720	20.0	1	04/09/26	04/09/26	



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/10/2026 4:34:45PM
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FS45-0.5'

E604081-37

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2615097
Benzene	ND	0.0250	1	04/09/26	04/09/26	
Ethylbenzene	ND	0.0250	1	04/09/26	04/09/26	
Toluene	ND	0.0250	1	04/09/26	04/09/26	
o-Xylene	ND	0.0250	1	04/09/26	04/09/26	
p,m-Xylene	ND	0.0500	1	04/09/26	04/09/26	
Total Xylenes	ND	0.0250	1	04/09/26	04/09/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		92.5 %	70-130	04/09/26	04/09/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2615097
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/09/26	04/09/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.1 %	70-130	04/09/26	04/09/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2615101
Diesel Range Organics (C10-C28)	ND	25.0	1	04/09/26	04/09/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/09/26	04/09/26	
<i>Surrogate: n-Nonane</i>		101 %	69-135	04/09/26	04/09/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: RAS		Batch: 2615100
Chloride	1290	20.0	1	04/09/26	04/09/26	



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/10/2026 4:34:45PM
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FS46-0.5'

E604081-38

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2615097
Benzene	ND	0.0250	1	04/09/26	04/09/26	
Ethylbenzene	ND	0.0250	1	04/09/26	04/09/26	
Toluene	ND	0.0250	1	04/09/26	04/09/26	
o-Xylene	ND	0.0250	1	04/09/26	04/09/26	
p,m-Xylene	ND	0.0500	1	04/09/26	04/09/26	
Total Xylenes	ND	0.0250	1	04/09/26	04/09/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		91.0 %	70-130	04/09/26	04/09/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2615097
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/09/26	04/09/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.9 %	70-130	04/09/26	04/09/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2615101
Diesel Range Organics (C10-C28)	63.4	25.0	1	04/09/26	04/09/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/09/26	04/09/26	
<i>Surrogate: n-Nonane</i>		97.7 %	69-135	04/09/26	04/09/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: RAS		Batch: 2615100
Chloride	2270	40.0	2	04/09/26	04/09/26	



QC Summary Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/10/2026 4:34:45PM
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Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2615096-BLK1)

Prepared: 04/09/26 Analyzed: 04/10/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	8.95		8.00		112	70-130			

LCS (2615096-BS1)

Prepared: 04/09/26 Analyzed: 04/10/26

Benzene	4.57	0.0250	5.00		91.4	70-130			
Ethylbenzene	4.44	0.0250	5.00		88.9	70-130			
Toluene	4.56	0.0250	5.00		91.2	70-130			
o-Xylene	4.56	0.0250	5.00		91.1	70-130			
p,m-Xylene	9.05	0.0500	10.0		90.5	70-130			
Total Xylenes	13.6	0.0250	15.0		90.7	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.84		8.00		110	70-130			

Matrix Spike (2615096-MS1)

Source: E604081-02

Prepared: 04/09/26 Analyzed: 04/10/26

Benzene	4.89	0.0250	5.00	ND	97.8	70-130			
Ethylbenzene	4.74	0.0250	5.00	ND	94.8	70-130			
Toluene	4.87	0.0250	5.00	ND	97.4	70-130			
o-Xylene	4.87	0.0250	5.00	ND	97.5	70-130			
p,m-Xylene	9.64	0.0500	10.0	ND	96.4	70-130			
Total Xylenes	14.5	0.0250	15.0	ND	96.8	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.97		8.00		112	70-130			

Matrix Spike Dup (2615096-MSD1)

Source: E604081-02

Prepared: 04/09/26 Analyzed: 04/10/26

Benzene	4.35	0.0250	5.00	ND	87.0	70-130	11.7	20	
Ethylbenzene	4.22	0.0250	5.00	ND	84.4	70-130	11.6	20	
Toluene	4.33	0.0250	5.00	ND	86.6	70-130	11.7	20	
o-Xylene	4.33	0.0250	5.00	ND	86.5	70-130	11.9	20	
p,m-Xylene	8.60	0.0500	10.0	ND	86.0	70-130	11.4	20	
Total Xylenes	12.9	0.0250	15.0	ND	86.2	70-130	11.6	20	
Surrogate: 4-Bromochlorobenzene-PID	8.94		8.00		112	70-130			



QC Summary Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/10/2026 4:34:45PM
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Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec % %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2615097-BLK1)

Prepared: 04/09/26 Analyzed: 04/09/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	8.03		8.00		100	70-130			

LCS (2615097-BS1)

Prepared: 04/09/26 Analyzed: 04/09/26

Benzene	5.22	0.0250	5.00		104	70-130			
Ethylbenzene	5.08	0.0250	5.00		102	70-130			
Toluene	5.22	0.0250	5.00		104	70-130			
o-Xylene	5.16	0.0250	5.00		103	70-130			
p,m-Xylene	10.3	0.0500	10.0		103	70-130			
Total Xylenes	15.5	0.0250	15.0		103	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.07		8.00		101	70-130			

Matrix Spike (2615097-MS1)

Source: E604081-24

Prepared: 04/09/26 Analyzed: 04/09/26

Benzene	5.61	0.0250	5.00	ND	112	70-130			
Ethylbenzene	5.48	0.0250	5.00	ND	110	70-130			
Toluene	5.62	0.0250	5.00	ND	112	70-130			
o-Xylene	5.50	0.0250	5.00	ND	110	70-130			
p,m-Xylene	11.1	0.0500	10.0	ND	111	70-130			
Total Xylenes	16.6	0.0250	15.0	ND	111	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.87		8.00		98.4	70-130			

Matrix Spike Dup (2615097-MSD1)

Source: E604081-24

Prepared: 04/09/26 Analyzed: 04/09/26

Benzene	5.43	0.0250	5.00	ND	109	70-130	3.22	20	
Ethylbenzene	5.29	0.0250	5.00	ND	106	70-130	3.35	20	
Toluene	5.44	0.0250	5.00	ND	109	70-130	3.19	20	
o-Xylene	5.31	0.0250	5.00	ND	106	70-130	3.55	20	
p,m-Xylene	10.8	0.0500	10.0	ND	108	70-130	3.34	20	
Total Xylenes	16.1	0.0250	15.0	ND	107	70-130	3.41	20	
Surrogate: 4-Bromochlorobenzene-PID	7.66		8.00		95.7	70-130			



QC Summary Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/10/2026 4:34:45PM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2615096-BLK1)

Prepared: 04/09/26 Analyzed: 04/10/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.02		8.00		100	70-130			

LCS (2615096-BS2)

Prepared: 04/09/26 Analyzed: 04/10/26

Gasoline Range Organics (C6-C10)	44.9	20.0	50.0		89.7	62-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.13		8.00		102	70-130			

Matrix Spike (2615096-MS2)

Source: E604081-02

Prepared: 04/09/26 Analyzed: 04/10/26

Gasoline Range Organics (C6-C10)	46.0	20.0	50.0	ND	92.0	60-137			
Surrogate: 1-Chloro-4-fluorobenzene-FID	9.63		8.00		120	70-130			

Matrix Spike Dup (2615096-MSD2)

Source: E604081-02

Prepared: 04/09/26 Analyzed: 04/10/26

Gasoline Range Organics (C6-C10)	55.2	20.0	50.0	ND	110	60-137	18.2	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.76		8.00		96.9	70-130			



QC Summary Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/10/2026 4:34:45PM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2615097-BLK1)

Prepared: 04/09/26 Analyzed: 04/09/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.67		8.00		95.9	70-130			

LCS (2615097-BS2)

Prepared: 04/09/26 Analyzed: 04/09/26

Gasoline Range Organics (C6-C10)	47.5	20.0	50.0		95.0	62-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.71		8.00		96.4	70-130			

Matrix Spike (2615097-MS2)

Source: E604081-24

Prepared: 04/09/26 Analyzed: 04/09/26

Gasoline Range Organics (C6-C10)	53.3	20.0	50.0	ND	107	60-137			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.76		8.00		97.0	70-130			

Matrix Spike Dup (2615097-MSD2)

Source: E604081-24

Prepared: 04/09/26 Analyzed: 04/09/26

Gasoline Range Organics (C6-C10)	52.3	20.0	50.0	ND	105	60-137	1.88	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.75		8.00		96.9	70-130			



QC Summary Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/10/2026 4:34:45PM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2615098-BLK1)

Prepared: 04/09/26 Analyzed: 04/09/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	49.6		50.0		99.2	69-135			

LCS (2615098-BS1)

Prepared: 04/09/26 Analyzed: 04/09/26

Diesel Range Organics (C10-C28)	239	25.0	250		95.7	70-131			
Surrogate: <i>n</i> -Nonane	50.9		50.0		102	69-135			

Matrix Spike (2615098-MS1)

Source: E604081-05

Prepared: 04/09/26 Analyzed: 04/09/26

Diesel Range Organics (C10-C28)	276	25.0	250	30.2	98.2	62-151			
Surrogate: <i>n</i> -Nonane	53.9		50.0		108	69-135			

Matrix Spike Dup (2615098-MSD1)

Source: E604081-05

Prepared: 04/09/26 Analyzed: 04/09/26

Diesel Range Organics (C10-C28)	272	25.0	250	30.2	96.8	62-151	1.33	20	
Surrogate: <i>n</i> -Nonane	52.8		50.0		106	69-135			



QC Summary Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/10/2026 4:34:45PM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2615101-BLK1)

Prepared: 04/09/26 Analyzed: 04/09/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	46.5		50.0		93.0	69-135			

LCS (2615101-BS1)

Prepared: 04/09/26 Analyzed: 04/09/26

Diesel Range Organics (C10-C28)	249	25.0	250		99.6	70-131			
Surrogate: <i>n</i> -Nonane	47.7		50.0		95.4	69-135			

Matrix Spike (2615101-MS1)

Source: E604081-22

Prepared: 04/09/26 Analyzed: 04/09/26

Diesel Range Organics (C10-C28)	278	25.0	250	ND	111	62-151			
Surrogate: <i>n</i> -Nonane	51.1		50.0		102	69-135			

Matrix Spike Dup (2615101-MSD1)

Source: E604081-22

Prepared: 04/09/26 Analyzed: 04/09/26

Diesel Range Organics (C10-C28)	272	25.0	250	ND	109	62-151	2.22	20	
Surrogate: <i>n</i> -Nonane	50.1		50.0		100	69-135			



QC Summary Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/10/2026 4:34:45PM
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Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2615099-BLK1)

Prepared: 04/09/26 Analyzed: 04/09/26

Chloride ND 20.0

LCS (2615099-BS1)

Prepared: 04/09/26 Analyzed: 04/09/26

Chloride 260 20.0 250 104 90-110

Matrix Spike (2615099-MS1)

Source: E604081-03

Prepared: 04/09/26 Analyzed: 04/09/26

Chloride 4470 40.0 250 2710 704 80-120 M4

Matrix Spike Dup (2615099-MSD1)

Source: E604081-03

Prepared: 04/09/26 Analyzed: 04/09/26

Chloride 3380 40.0 250 2710 268 80-120 27.8 20 M4, R3



QC Summary Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/10/2026 4:34:45PM
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Anions by EPA 300.0/9056A

Analyst: RAS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2615100-BLK1)

Prepared: 04/09/26 Analyzed: 04/09/26

Chloride ND 20.0

LCS (2615100-BS1)

Prepared: 04/09/26 Analyzed: 04/09/26

Chloride 257 20.0 250 103 90-110

Matrix Spike (2615100-MS1)

Source: E604081-22

Prepared: 04/09/26 Analyzed: 04/09/26

Chloride 4470 40.0 250 4540 NR 80-120 M4

Matrix Spike Dup (2615100-MSD1)

Source: E604081-22

Prepared: 04/09/26 Analyzed: 04/09/26

Chloride 4550 40.0 250 4540 3.67 80-120 1.78 20 M4

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 Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 04/10/26 16:34
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M4 Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The associated LCS spike recovery was acceptable.

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 Information				Invoice Information				Lab Use Only				TAT				State															
Client: Matador Production Company				Company: Ensolum LLC				Lab WO# E604081		Job Number 23003-0002		1D <input checked="" type="checkbox"/>		2D <input type="checkbox"/>		3D <input type="checkbox"/>		Std <input type="checkbox"/>		NM <input type="checkbox"/>		CO <input type="checkbox"/>		UT <input type="checkbox"/>		TX <input type="checkbox"/>					
Project Name: Blue Chip Slot 3 Slot 4 Well Pad				Address: 3122 National Parks Hwy																											
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220																											
Address: 3122 National Parks Hwy				Phone: 575-988-0055																											
City, State, Zip: Carlsbad NM, 88220				Email: agiovengo@ensolum.com																											
Phone: 575-988-0055				Miscellaneous:																											
Email: agiovengo@ensolum.com																															
Sample Information										Analysis and Method								EPA Program													
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID		Field Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TEEQ 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA	Compliance	Y	or	N	PWSID #	Sample Temp	Remarks					
1131	4/7/2026	Soil	1	FS01-0.5'			1								+									2.3							
1133				FS02-0.5'			2								+									5.7							
1136				FS03-0.5'			3								+									4.9							
1137				FS04-0.5'			4								+									5.7							
1145				FS05-0.5'			5								+									5.7							
1142				FS06-0.5'			6								+									5.7							
1140				FS07-0.5'			7								+									4.7							
1607				FS08-0.5'			8								+									5.5							
1149				FS09-0.5'			9								+									5.2							
1151				FS10-0.5'			10								+									5.0							
Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com, jmcauley@ensolum.com, akone@ensolum.com, jgonzalez@ensolum.com, jhinkle@ensolum.com, eplugge@ensolum.com, llinehan@ensolum.com, kelsie.smith@ensolum.com, llewis@ensolum.com																															
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																															
Sampled by: Jenna Hinkle, Liane Linehan																															
Relinquished by: (Signature) <i>Jenna Hinkle</i>				Date: 4/8/2026				Time: 7:00				Received by: (Signature) <i>Michelle Gonzales</i>				Date: 4-8-26				Time: 0700				Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: <input checked="" type="checkbox"/> N							
Relinquished by: (Signature) <i>Michelle Gonzales</i>				Date: 4-8-26				Time: 1515				Received by: (Signature) <i>Mariassa Gonzales</i>				Date: 4-8-26				Time: 1515											
Relinquished by: (Signature) <i>Mariassa Gonzales</i>				Date: 4-8-26				Time: 1915				Received by: (Signature) <i>Johnny Archuleta</i>				Date: 4-8-26				Time: 1915											
Relinquished by: (Signature) <i>Johnny Archuleta</i>				Date: 4-8-26				Time: 2330				Received by: (Signature) <i>Auth Man</i>				Date: 4.9.26				Time: 700											
Relinquished by: (Signature)				Date:				Time:				Received by: (Signature)				Date:				Time:											
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other																															
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																															
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																															



Chain of Custody

Client Information				Invoice Information				Lab Use Only				TAT				State						
Client: Matador Production Company				Company: Ensolum LLC				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX			
Project Name: Blue Chip Slot 3 Slot 4 Well Pad				Address: 3122 National Parks Hwy				E1004081		23003-0002		X				X						
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220																		
Address: 3122 National Parks Hwy				Phone: 575-988-0055																		
City, State, Zip: Carlsbad NM, 88220				Email: agiovengo@ensolum.com																		
Phone: 575-988-0055				Miscellaneous:																		
Email: agiovengo@ensolum.com																						
Sample Information										Analysis and Method						EPA Program						
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID		Field	Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals	BIGDOC - NM	BIGDOC - TX	SDWA	CWA	RCRA		
																		Compliance	Y	or	N	
																		PWSID #				
																		Sample Temp			Remarks	
1155	4/8/26	Soil	1	FS11-0.5'				11													2.6	
1609				FS12-0.5'				12													4.1	
1611				FS13-0.5'				13													4.1	
1723				FS14-0.5'				14													3.8	
1732				FS15-0.5'				15													3.0	
1300				FS18-0.5'				16													2.8	
1258				FS19-0.5'				17													2.9	
1257				FS20-0.5'				18													3.1	
1613				FS21-0.5'				19													3.7	
1721				FS22-0.5'				20													3.9	
Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, iestrella@ensolum.com, chameleon@ensolum.com, bmoir@ensolum.com, jmccauley@ensolum.com, akone@ensolum.com, jgonzalez@ensolum.com, jhinkle@ensolum.com, eplugge@ensolum.com, llinehan@ensolum.com, kelsie.smith@ensolum.com, llewis@ensolum.com																						
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																						
Sampled by: Jenna Hinkle, Liane Linehan																						
Relinquished by: (Signature) Jenna Hinkle		Date 4/8/2026		Time 7:00		Received by: (Signature) Michelle Gonzales		Date 4-8-26		Time 0700		Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days.										
Relinquished by: (Signature) Michelle Gonzales		Date 4-8-26		Time 1515		Received by: (Signature) Mariassa Gonzales		Date 4-8-26		Time 1515												
Relinquished by: (Signature) Mariassa Gonzales		Date 4-8-26		Time 1915		Received by: (Signature) Johnny Archuleta		Date 4-8-26		Time 1915												
Relinquished by: (Signature) Johnny Archuleta		Date 4-8-26		Time 2330		Received by: (Signature) Cathy Man		Date 4-9-26		Time 700												
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time												
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other										Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA												
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																						

Client Information				Invoice Information				Lab Use Only				TAT				State			
Client: Matador Production Company				Company: Ensolum LLC				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX
Project Name: Blue Chip Slot 3 Slot 4 Well Pad				Address: 3122 National Parks Hwy				E604081		23003-0002		X				X			
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220															
Address: 3122 National Parks Hwy				Phone: 575-988-0055															
City, State, Zip: Carlsbad NM, 88220				Email: agiovengo@ensolum.com															
Phone: 575-988-0055				Miscellaneous:															
Email: agiovengo@ensolum.com																			
Sample Information																			
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005-TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA	
1302	4/7/2026	Soil	1	FS26-0.5'		21								X					
1303				FS27-0.5'		22								X					
1617				FS28-0.5'		23								X					
1615				FS29-0.5'		24								X					
1715				FS30-0.5'		25								X					
1301				FS34-0.5'		26								X					
1315				FS35-0.5'		27								X					
1619				FS36-0.5'		28								X					
1623				FS37-0.5'		29								X					
1710	↓	↓	↓	FS38-0.5'		30								X					
Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com, jmccauley@ensolum.com, akone@ensolum.com, jgonzalez@ensolum.com, jhinkle@ensolum.com, eplugge@ensolum.com, llinehan@ensolum.com, kelsie.smith@ensolum.com, llewis@ensolum.com																			
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																			
Sampled by: Jenna Hinkle, Liane Linehan																			
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: <input checked="" type="checkbox"/> N											
Jenna Hinkle		4-8-26	7:00	Michelle Gonzales		4-8-26	0700												
Michelle Gonzales		4-8-26	1515	Marissa Gonzales		4-8-26	1515												
Marissa Gonzales		4-8-26	1915	Johnny Archuleta		4-8-26	1915												
Johnny Archuleta		4-8-26	2330	Carth Man		4-9-26	700												
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time												
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other																			
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																			
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																			

Client Information				Invoice Information				Lab Use Only				TAT				State			
Client: Matador Production Company				Company: Ensolum LLC				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX
Project Name: Blue Chip Slot 3 Slot 4 Well Pad				Address: 3122 National Parks Hwy				E 04081		23003-0002		X				X			
Project Manager: Ashley Gioveno				City, State, Zip: Carlsbad NM, 88220															
Address: 3122 National Parks Hwy				Email: agioveno@ensolum.com															
City, State, Zip: Carlsbad NM, 88220				Miscellaneous:															
Phone: 575-988-0055																			
Email: agioveno@ensolum.com																			
Sample Information										Analysis and Method				EPA Program					
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCED 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA	
1312	4/7/2026	Soil	1	FS39-0.5'		31								+					
1620				FS40-0.5'		32								+					
1622				FS41-0.5'		33								+					
1658				FS42-0.5'		34								+					
1703				FS43-0.5'		35								+					
1750				FS44-0.5'		36								+					
1736				FS45-0.5'		37								+					
1740				FS46-0.5'		38								+					
Additional Instructions: Please CC: cburton@ensolum.com, agioveno@ensolum.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com, jmccauley@ensolum.com, akone@ensolum.com, jgonzalez@ensolum.com, jhinkle@ensolum.com, eplugge@ensolum.com, llinehan@ensolum.com, kelsie.smith@ensolum.com, llewis@ensolum.com																			
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																			
Sampled by: Jenna Hinkle, Liane Linehan																			
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days.				Lab Use Only Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> N							
Jenna Hinkle		4/8/2026	7:00	Michelle Gonzales		4-8-26	0700												
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time												
Michelle Gonzales		4-8-26	1500	Marissa Gonzales		4-8-26	1500												
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time												
Marissa Gonzales		4-8-26	1915	Johnny Archuleta		4-8-26	1915												
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time												
Johnny Archuleta		4-8-26	2330	Cuth Man		4-9-26	700												
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time												
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other																			
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																			
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																			

Envirotech Analytical Laboratory

Printed: 4/9/2026 9:52:58AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client: Matador Production Company	Date Received: 04/09/26 07:00	Work Order ID: E604081
Phone: (972) 371-5200	Date Logged In: 04/08/26 15:53	Logged In By: Caitlin Mars
Email: agiovengo@ensolum.com	Due Date: 04/09/26 17:00 (0 day TAT)	

Chain of Custody (COC)

- 1. Does the sample ID match the COC? Yes
- 2. Does the number of samples per sampling site location match the COC? Yes
- 3. Were samples dropped off by client or carrier? Yes
- 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
- 5. Were all samples received within holding time? Yes

Carrier: Courier

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

Sample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

- 20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? Yes

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

Comments/Resolution

L-DT
R-KH

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

Date



envirotech Inc.

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Matador Production Company

Project Name: Blue Chip Slot 3 Slot 4 Well Pad

Work Order: E604096

Job Number: 23003-0002

Received: 4/10/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
4/13/26

5796 U.S. Hwy 64
Farmington, NM 87401

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



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

Date Reported: 4/13/26

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



Project Name: Blue Chip Slot 3 Slot 4 Well Pad
Workorder: E604096
Date Received: 4/10/2026 7:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/10/2026 7:00:00AM, under the Project Name: Blue Chip Slot 3 Slot 4 Well Pad.

The analytical test results summarized in this report with the Project Name: Blue Chip Slot 3 Slot 4 Well Pad apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

Raina Schwanz
Laboratory Administrator
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Sample Summary

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 04/13/26 15:32
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS16-0.5'	E604096-01A	Soil	04/08/26	04/10/26	Glass Jar, 2 oz.
FS17-0.5'	E604096-02A	Soil	04/08/26	04/10/26	Glass Jar, 2 oz.
FS23-0.5'	E604096-03A	Soil	04/08/26	04/10/26	Glass Jar, 2 oz.
FS24-0.5'	E604096-04A	Soil	04/08/26	04/10/26	Glass Jar, 2 oz.
FS25-0.5'	E604096-05A	Soil	04/08/26	04/10/26	Glass Jar, 2 oz.
FS31-0.5'	E604096-06A	Soil	04/08/26	04/10/26	Glass Jar, 2 oz.
FS32-0.5'	E604096-07A	Soil	04/08/26	04/10/26	Glass Jar, 2 oz.
FS33-0.5'	E604096-08A	Soil	04/08/26	04/10/26	Glass Jar, 2 oz.



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/13/2026 3:32:48PM
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FS16-0.5'
E604096-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2615127
Benzene	ND	0.0250	1	04/10/26	04/10/26	
Ethylbenzene	ND	0.0250	1	04/10/26	04/10/26	
Toluene	ND	0.0250	1	04/10/26	04/10/26	
o-Xylene	ND	0.0250	1	04/10/26	04/10/26	
p,m-Xylene	ND	0.0500	1	04/10/26	04/10/26	
Total Xylenes	ND	0.0250	1	04/10/26	04/10/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		103 %	70-130	04/10/26	04/10/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2615127
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/10/26	04/10/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		98.1 %	70-130	04/10/26	04/10/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2615122
Diesel Range Organics (C10-C28)	ND	25.0	1	04/10/26	04/10/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/10/26	04/10/26	
<i>Surrogate: n-Nonane</i>						
		99.3 %	69-135	04/10/26	04/10/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2615130
Chloride	138	20.0	1	04/10/26	04/10/26	



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/13/2026 3:32:48PM
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FS17-0.5'

E604096-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2615127
Benzene	ND	0.0250	1	04/10/26	04/10/26	
Ethylbenzene	ND	0.0250	1	04/10/26	04/10/26	
Toluene	ND	0.0250	1	04/10/26	04/10/26	
o-Xylene	ND	0.0250	1	04/10/26	04/10/26	
p,m-Xylene	ND	0.0500	1	04/10/26	04/10/26	
Total Xylenes	ND	0.0250	1	04/10/26	04/10/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		104 %	70-130	04/10/26	04/10/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2615127
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/10/26	04/10/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		98.4 %	70-130	04/10/26	04/10/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2615122
Diesel Range Organics (C10-C28)	ND	25.0	1	04/10/26	04/10/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/10/26	04/10/26	
<i>Surrogate: n-Nonane</i>		98.8 %	69-135	04/10/26	04/10/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2615130
Chloride	780	20.0	1	04/10/26	04/10/26	



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/13/2026 3:32:48PM
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FS23-0.5'

E604096-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2615127
Benzene	ND	0.0250	1	04/10/26	04/10/26	
Ethylbenzene	ND	0.0250	1	04/10/26	04/10/26	
Toluene	ND	0.0250	1	04/10/26	04/10/26	
o-Xylene	ND	0.0250	1	04/10/26	04/10/26	
p,m-Xylene	ND	0.0500	1	04/10/26	04/10/26	
Total Xylenes	ND	0.0250	1	04/10/26	04/10/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	04/10/26	04/10/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2615127
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/10/26	04/10/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		98.3 %	70-130	04/10/26	04/10/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2615122
Diesel Range Organics (C10-C28)	ND	25.0	1	04/10/26	04/10/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/10/26	04/10/26	
<i>Surrogate: n-Nonane</i>						
		98.4 %	69-135	04/10/26	04/10/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2615130
Chloride	1760	20.0	1	04/10/26	04/10/26	



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/13/2026 3:32:48PM
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FS24-0.5'

E604096-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2615127
Benzene	ND	0.0250	1	04/10/26	04/10/26	
Ethylbenzene	ND	0.0250	1	04/10/26	04/10/26	
Toluene	ND	0.0250	1	04/10/26	04/10/26	
o-Xylene	ND	0.0250	1	04/10/26	04/10/26	
p,m-Xylene	ND	0.0500	1	04/10/26	04/10/26	
Total Xylenes	ND	0.0250	1	04/10/26	04/10/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		103 %	70-130	04/10/26	04/10/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2615127
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/10/26	04/10/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		98.3 %	70-130	04/10/26	04/10/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2615122
Diesel Range Organics (C10-C28)	ND	25.0	1	04/10/26	04/10/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/10/26	04/10/26	
<i>Surrogate: n-Nonane</i>						
		98.8 %	69-135	04/10/26	04/10/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2615130
Chloride	187	20.0	1	04/10/26	04/10/26	



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/13/2026 3:32:48PM
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FS25-0.5'

E604096-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2615127
Benzene	ND	0.0250	1	04/10/26	04/10/26	
Ethylbenzene	ND	0.0250	1	04/10/26	04/10/26	
Toluene	ND	0.0250	1	04/10/26	04/10/26	
o-Xylene	ND	0.0250	1	04/10/26	04/10/26	
p,m-Xylene	ND	0.0500	1	04/10/26	04/10/26	
Total Xylenes	ND	0.0250	1	04/10/26	04/10/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	04/10/26	04/10/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2615127
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/10/26	04/10/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		98.2 %	70-130	04/10/26	04/10/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2615122
Diesel Range Organics (C10-C28)	258	25.0	1	04/10/26	04/10/26	
Oil Range Organics (C28-C36)	52.4	50.0	1	04/10/26	04/10/26	
<i>Surrogate: n-Nonane</i>						
		104 %	69-135	04/10/26	04/10/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2615130
Chloride	668	20.0	1	04/10/26	04/10/26	



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/13/2026 3:32:48PM
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FS31-0.5'

E604096-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2615127
Benzene	ND	0.0250	1	04/10/26	04/10/26	
Ethylbenzene	ND	0.0250	1	04/10/26	04/10/26	
Toluene	ND	0.0250	1	04/10/26	04/10/26	
o-Xylene	ND	0.0250	1	04/10/26	04/10/26	
p,m-Xylene	ND	0.0500	1	04/10/26	04/10/26	
Total Xylenes	ND	0.0250	1	04/10/26	04/10/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		102 %	70-130	04/10/26	04/10/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2615127
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/10/26	04/10/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		98.1 %	70-130	04/10/26	04/10/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2615122
Diesel Range Organics (C10-C28)	ND	25.0	1	04/10/26	04/10/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/10/26	04/10/26	
<i>Surrogate: n-Nonane</i>		96.1 %	69-135	04/10/26	04/10/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2615130
Chloride	2910	40.0	2	04/10/26	04/10/26	



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/13/2026 3:32:48PM
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FS32-0.5'

E604096-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2615127
Benzene	ND	0.0250	1	04/10/26	04/10/26	
Ethylbenzene	ND	0.0250	1	04/10/26	04/10/26	
Toluene	ND	0.0250	1	04/10/26	04/10/26	
o-Xylene	ND	0.0250	1	04/10/26	04/10/26	
p,m-Xylene	ND	0.0500	1	04/10/26	04/10/26	
Total Xylenes	ND	0.0250	1	04/10/26	04/10/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		91.4 %	70-130	04/10/26	04/10/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2615127
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/10/26	04/10/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.1 %	70-130	04/10/26	04/10/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2615122
Diesel Range Organics (C10-C28)	ND	25.0	1	04/10/26	04/10/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/10/26	04/10/26	
<i>Surrogate: n-Nonane</i>		103 %	69-135	04/10/26	04/10/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2615130
Chloride	1470	20.0	1	04/10/26	04/10/26	



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/13/2026 3:32:48PM
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FS33-0.5'

E604096-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2615127
Benzene	ND	0.0250	1	04/10/26	04/10/26	
Ethylbenzene	ND	0.0250	1	04/10/26	04/10/26	
Toluene	ND	0.0250	1	04/10/26	04/10/26	
o-Xylene	ND	0.0250	1	04/10/26	04/10/26	
p,m-Xylene	ND	0.0500	1	04/10/26	04/10/26	
Total Xylenes	ND	0.0250	1	04/10/26	04/10/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		92.4 %	70-130	04/10/26	04/10/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2615127
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/10/26	04/10/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.7 %	70-130	04/10/26	04/10/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2615122
Diesel Range Organics (C10-C28)	28.0	25.0	1	04/10/26	04/10/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/10/26	04/10/26	
<i>Surrogate: n-Nonane</i>		99.1 %	69-135	04/10/26	04/10/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2615130
Chloride	1330	20.0	1	04/10/26	04/10/26	



QC Summary Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/13/2026 3:32:48PM
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Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec % %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2615127-BLK1)

Prepared: 04/10/26 Analyzed: 04/10/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	8.13		8.00		102	70-130			

LCS (2615127-BS1)

Prepared: 04/10/26 Analyzed: 04/10/26

Benzene	4.53	0.0250	5.00		90.7	70-130			
Ethylbenzene	4.54	0.0250	5.00		90.8	70-130			
Toluene	4.62	0.0250	5.00		92.3	70-130			
o-Xylene	4.63	0.0250	5.00		92.7	70-130			
p,m-Xylene	9.26	0.0500	10.0		92.6	70-130			
Total Xylenes	13.9	0.0250	15.0		92.6	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.16		8.00		102	70-130			

Matrix Spike (2615127-MS1)

Source: E604096-01

Prepared: 04/10/26 Analyzed: 04/10/26

Benzene	4.57	0.0250	5.00	ND	91.3	70-130			
Ethylbenzene	4.55	0.0250	5.00	ND	91.0	70-130			
Toluene	4.63	0.0250	5.00	ND	92.6	70-130			
o-Xylene	4.64	0.0250	5.00	ND	92.9	70-130			
p,m-Xylene	9.28	0.0500	10.0	ND	92.8	70-130			
Total Xylenes	13.9	0.0250	15.0	ND	92.8	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.03		8.00		100	70-130			

Matrix Spike Dup (2615127-MSD1)

Source: E604096-01

Prepared: 04/10/26 Analyzed: 04/10/26

Benzene	4.36	0.0250	5.00	ND	87.2	70-130	4.57	20	
Ethylbenzene	4.36	0.0250	5.00	ND	87.3	70-130	4.20	20	
Toluene	4.42	0.0250	5.00	ND	88.3	70-130	4.66	20	
o-Xylene	4.45	0.0250	5.00	ND	89.0	70-130	4.30	20	
p,m-Xylene	8.90	0.0500	10.0	ND	89.0	70-130	4.24	20	
Total Xylenes	13.3	0.0250	15.0	ND	89.0	70-130	4.26	20	
Surrogate: 4-Bromochlorobenzene-PID	8.13		8.00		102	70-130			



QC Summary Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/13/2026 3:32:48PM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2615127-BLK1)

Prepared: 04/10/26 Analyzed: 04/10/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.55		8.00		94.3	70-130			

LCS (2615127-BS2)

Prepared: 04/10/26 Analyzed: 04/13/26

Gasoline Range Organics (C6-C10)	60.4	20.0	50.0		121	62-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.91		8.00		98.8	70-130			

Matrix Spike (2615127-MS2)

Source: E604096-01

Prepared: 04/10/26 Analyzed: 04/10/26

Gasoline Range Organics (C6-C10)	52.0	20.0	50.0	ND	104	60-137			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.73		8.00		96.6	70-130			

Matrix Spike Dup (2615127-MSD2)

Source: E604096-01

Prepared: 04/10/26 Analyzed: 04/13/26

Gasoline Range Organics (C6-C10)	58.4	20.0	50.0	ND	117	60-137	11.7	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.98		8.00		99.7	70-130			



QC Summary Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/13/2026 3:32:48PM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2615122-BLK1)

Prepared: 04/10/26 Analyzed: 04/10/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	46.7		50.0		93.4	69-135			

LCS (2615122-BS1)

Prepared: 04/10/26 Analyzed: 04/10/26

Diesel Range Organics (C10-C28)	236	25.0	250		94.2	70-131			
Surrogate: <i>n</i> -Nonane	47.9		50.0		95.8	69-135			

Matrix Spike (2615122-MS1)

Source: E604096-02

Prepared: 04/10/26 Analyzed: 04/10/26

Diesel Range Organics (C10-C28)	269	25.0	250	ND	108	62-151			
Surrogate: <i>n</i> -Nonane	49.7		50.0		99.4	69-135			

Matrix Spike Dup (2615122-MSD1)

Source: E604096-02

Prepared: 04/10/26 Analyzed: 04/10/26

Diesel Range Organics (C10-C28)	263	25.0	250	ND	105	62-151	2.10	20	
Surrogate: <i>n</i> -Nonane	49.8		50.0		99.7	69-135			



QC Summary Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/13/2026 3:32:48PM
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Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2615130-BLK1)

Prepared: 04/10/26 Analyzed: 04/10/26

Chloride	ND	20.0							
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LCS (2615130-BS1)

Prepared: 04/10/26 Analyzed: 04/10/26

Chloride	266	20.0	250		106	90-110			
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Matrix Spike (2615130-MS1)

Source: E604096-02

Prepared: 04/10/26 Analyzed: 04/10/26

Chloride	858	20.0	250	780	31.0	80-120			M2
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Matrix Spike Dup (2615130-MSD1)

Source: E604096-02

Prepared: 04/10/26 Analyzed: 04/10/26

Chloride	819	20.0	250	780	15.4	80-120	4.67	20	M2
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QC Summary Report Comment:

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



Definitions and Notes

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 04/13/26 15:32
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M2 Matrix spike recovery was outside quality control limits. The associated LCS spike recovery was acceptable.

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



Client Information				Invoice Information				Lab Use Only				TAT				State				
Client: Matador Production Company				Company: Ensolum LLC				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX	
Project Name: Blue Chip Slot 3 Slot 4 Well Pad				Address: 3122 National Parks Hwy				EL0040910		23023-0002		X				X				
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220																
Address: 3122 National Parks Hwy				Phone: 575-988-0055																
City, State, Zip: Carlsbad NM, 88220				Email: agiovengo@ensolum.com																
Phone: 575-988-0055				Miscellaneous:																
Email: agiovengo@ensolum.com																				
Sample Information										Analysis and Method				EPA Program						
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field	Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005-TX	RCRA 8 Metals	BG00C - NM	BG00C - TX	SDWA	CWA	RCRA	
803	4/8/2026	S	1	FS16-0.5'			1								X					
808	4/8/2026	S	1	FS17-0.5'			2								X					
757	4/8/2026	S	1	FS23-0.5'			3								X					
801	4/8/2026	S	1	FS24-0.5'			4								X					
812	4/8/2026	S	1	FS25-0.5'			5								X					
826	4/8/2026	S	1	FS31-0.5'			6								X					
815	4/8/2026	S	1	FS32-0.5'			7								X					
809	4/8/2026	S	1	FS33-0.5'			8								X					
Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, iestrella@ensolum.com, chamlilton@ensolum.com, bmoir@ensolum.com, jmccauley@ensolum.com, akone@ensolum.com, jgonzalez@ensolum.com, jhinkle@ensolum.com, eplugge@ensolum.com, llinehan@ensolum.com, kelsie.smith@ensolum.com, llewis@ensolum.com																				
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																				
Sampled by: Liane Linehan, Kelsie Smith																				
Relinquished by: (Signature)				Date		Time		Received by: (Signature)				Date		Time		Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days.				
Michelle Gonzales				4-9-26		0700		Michelle Gonzales				4-9-26		0700						
Relinquished by: (Signature)				Date		Time		Received by: (Signature)				Date		Time						
Marissa Gonzales				4-9-26		1515		Marissa Gonzales				4-9-26		1515						
Relinquished by: (Signature)				Date		Time		Received by: (Signature)				Date		Time		Lab Use Only Received on ice: <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N				
Marissa Gonzales				4-9-26		1945		Johnny Archuleta				4-9-26		1945						
Relinquished by: (Signature)				Date		Time		Received by: (Signature)				Date		Time						
Johnny Archuleta				4-9-26		2415		Caiti Mar				4.10.26		700						
Relinquished by: (Signature)				Date		Time		Received by: (Signature)				Date		Time						
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other																				
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																				
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																				

Envirotech Analytical Laboratory

Printed: 4/10/2026 9:48:49AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client: Matador Production Company Date Received: 04/10/26 07:00 Work Order ID: E604096
Phone: (972) 371-5200 Date Logged In: 04/09/26 15:45 Logged In By: Caitlin Mars
Email: agiovengo@ensolum.com Due Date: 04/10/26 17:00 (0 day TAT)

Chain of Custody (COC)

- 1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Carrier: Courier

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

Sample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

- 20. Were field sample labels filled out with the minimum information:
Sample ID? Yes
Date/Time Collected? Yes
Collectors name? Yes

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

Empty box for client instruction.

Comments/Resolution

Box containing L-CM and R-NV.

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

Date



envirotech Inc.

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Matador Production Company

Project Name: Blue Chip Slot 3 Slot 4 Well Pad

Work Order: E604159

Job Number: 23003-0002

Received: 4/15/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
4/16/26

5796 U.S. Hwy 64
Farmington, NM 87401

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



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

Date Reported: 4/16/26

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



Project Name: Blue Chip Slot 3 Slot 4 Well Pad
Workorder: E604159
Date Received: 4/15/2026 7:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/15/2026 7:00:00AM, under the Project Name: Blue Chip Slot 3 Slot 4 Well Pad.

The analytical test results summarized in this report with the Project Name: Blue Chip Slot 3 Slot 4 Well Pad apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

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mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 04/16/26 10:58
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS10-1'	E604159-01A	Soil	04/13/26	04/15/26	Glass Jar, 2 oz.
SW01-0.5-1'	E604159-02A	Soil	04/13/26	04/15/26	Glass Jar, 2 oz.



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/16/2026 10:58:29AM
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FS10-1'

E604159-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2616054	
Benzene	ND	0.0250	1	04/15/26	04/15/26	
Ethylbenzene	ND	0.0250	1	04/15/26	04/15/26	
Toluene	ND	0.0250	1	04/15/26	04/15/26	
o-Xylene	ND	0.0250	1	04/15/26	04/15/26	
p,m-Xylene	ND	0.0500	1	04/15/26	04/15/26	
Total Xylenes	ND	0.0250	1	04/15/26	04/15/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		100 %	70-130	04/15/26	04/15/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2616054	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/15/26	04/15/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.7 %	70-130	04/15/26	04/15/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2616051	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/15/26	04/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/15/26	04/15/26	
<i>Surrogate: n-Nonane</i>		83.5 %	69-135	04/15/26	04/15/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2616058	
Chloride	201	20.0	1	04/15/26	04/15/26	



Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/16/2026 10:58:29AM
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SW01-0.5-1'

E604159-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2616054
Benzene	ND	0.0250	1	04/15/26	04/15/26	
Ethylbenzene	ND	0.0250	1	04/15/26	04/15/26	
Toluene	ND	0.0250	1	04/15/26	04/15/26	
o-Xylene	ND	0.0250	1	04/15/26	04/15/26	
p,m-Xylene	ND	0.0500	1	04/15/26	04/15/26	
Total Xylenes	ND	0.0250	1	04/15/26	04/15/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		101 %	70-130	04/15/26	04/15/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2616054
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/15/26	04/15/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.7 %	70-130	04/15/26	04/15/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2616051
Diesel Range Organics (C10-C28)	ND	25.0	1	04/15/26	04/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	04/15/26	04/15/26	
<i>Surrogate: n-Nonane</i>		83.8 %	69-135	04/15/26	04/15/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2616058
Chloride	569	20.0	1	04/15/26	04/15/26	



QC Summary Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/16/2026 10:58:29AM
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Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2616054-BLK1)

Prepared: 04/15/26 Analyzed: 04/15/26

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.46		8.00		93.3	70-130			

LCS (2616054-BS1)

Prepared: 04/15/26 Analyzed: 04/15/26

Benzene	5.00	0.0250	5.00		100	70-130			
Ethylbenzene	4.72	0.0250	5.00		94.4	70-130			
Toluene	4.89	0.0250	5.00		97.8	70-130			
o-Xylene	4.70	0.0250	5.00		94.0	70-130			
p,m-Xylene	9.60	0.0500	10.0		96.0	70-130			
Total Xylenes	14.3	0.0250	15.0		95.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.44		8.00		93.0	70-130			

Matrix Spike (2616054-MS1)

Source: E604160-05

Prepared: 04/15/26 Analyzed: 04/15/26

Benzene	5.61	0.0250	5.00	ND	112	70-130			
Ethylbenzene	5.30	0.0250	5.00	ND	106	70-130			
Toluene	5.50	0.0250	5.00	ND	110	70-130			
o-Xylene	5.35	0.0250	5.00	ND	107	70-130			
p,m-Xylene	10.8	0.0500	10.0	ND	108	70-130			
Total Xylenes	16.1	0.0250	15.0	ND	108	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.68		8.00		96.0	70-130			

Matrix Spike Dup (2616054-MSD1)

Source: E604160-05

Prepared: 04/15/26 Analyzed: 04/15/26

Benzene	5.95	0.0250	5.00	ND	119	70-130	5.85	20	
Ethylbenzene	5.65	0.0250	5.00	ND	113	70-130	6.28	20	
Toluene	5.83	0.0250	5.00	ND	117	70-130	5.87	20	
o-Xylene	5.66	0.0250	5.00	ND	113	70-130	5.72	20	
p,m-Xylene	11.5	0.0500	10.0	ND	115	70-130	6.27	20	
Total Xylenes	17.1	0.0250	15.0	ND	114	70-130	6.09	20	
Surrogate: 4-Bromochlorobenzene-PID	7.59		8.00		94.9	70-130			



QC Summary Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/16/2026 10:58:29AM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2616054-BLK1)

Prepared: 04/15/26 Analyzed: 04/15/26

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

LCS (2616054-BS2)

Prepared: 04/15/26 Analyzed: 04/15/26

Gasoline Range Organics (C6-C10)	55.6	20.0	50.0		111	62-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.75		8.00		96.9	70-130			

Matrix Spike (2616054-MS2)

Source: E604160-05

Prepared: 04/15/26 Analyzed: 04/15/26

Gasoline Range Organics (C6-C10)	56.1	20.0	50.0	ND	112	60-137			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.70		8.00		96.2	70-130			

Matrix Spike Dup (2616054-MSD2)

Source: E604160-05

Prepared: 04/15/26 Analyzed: 04/15/26

Gasoline Range Organics (C6-C10)	53.1	20.0	50.0	ND	106	60-137	5.54	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.65		8.00		95.6	70-130			



QC Summary Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/16/2026 10:58:29AM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2616051-BLK1)

Prepared: 04/15/26 Analyzed: 04/15/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n-Nonane</i>	41.9		50.0		83.8	69-135			

LCS (2616051-BS1)

Prepared: 04/15/26 Analyzed: 04/15/26

Diesel Range Organics (C10-C28)	227	25.0	250		90.9	70-131			
Surrogate: <i>n-Nonane</i>	41.4		50.0		82.7	69-135			

Matrix Spike (2616051-MS1)

Source: E604160-02

Prepared: 04/15/26 Analyzed: 04/15/26

Diesel Range Organics (C10-C28)	241	25.0	250	ND	96.5	62-151			
Surrogate: <i>n-Nonane</i>	43.5		50.0		87.0	69-135			

Matrix Spike Dup (2616051-MSD1)

Source: E604160-02

Prepared: 04/15/26 Analyzed: 04/15/26

Diesel Range Organics (C10-C28)	237	25.0	250	ND	94.7	62-151	1.91	20	
Surrogate: <i>n-Nonane</i>	41.6		50.0		83.1	69-135			



QC Summary Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 4/16/2026 10:58:29AM
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Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2616058-BLK1)

Prepared: 04/15/26 Analyzed: 04/15/26

Chloride	ND	20.0							
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LCS (2616058-BS1)

Prepared: 04/15/26 Analyzed: 04/15/26

Chloride	261	20.0	250		105	90-110			
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Matrix Spike (2616058-MS1)

Source: E604159-02

Prepared: 04/15/26 Analyzed: 04/15/26

Chloride	778	20.0	250	569	83.4	80-120			
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Matrix Spike Dup (2616058-MSD1)

Source: E604159-02

Prepared: 04/15/26 Analyzed: 04/15/26

Chloride	829	20.0	250	569	104	80-120	6.34	20	
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QC Summary Report Comment:

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



Definitions and Notes

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Blue Chip Slot 3 Slot 4 Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 04/16/26 10:58
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ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

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

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

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



Envirotech Analytical Laboratory

Printed: 4/15/2026 9:02:49AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client: Matador Production Company	Date Received: 04/15/26 07:00	Work Order ID: E604159
Phone: (972) 371-5200	Date Logged In: 04/14/26 15:59	Logged In By: Caitlin Mars
Email: agiovengo@ensolum.com	Due Date: 04/15/26 17:00 (0 day TAT)	

Chain of Custody (COC)

- 1. Does the sample ID match the COC? Yes
- 2. Does the number of samples per sampling site location match the COC? Yes
- 3. Were samples dropped off by client or carrier? Yes
- 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
- 5. Were all samples received within holding time? Yes

Carrier: Courier

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

Sample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

- 20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? Yes

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Comments/Resolution

L-CM
R-SL

Client Instruction

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

Date



envirotech Inc.



APPENDIX E

NMOCD Correspondence

From: [Buchanan, Michael, EMNRD](#)
To: [Chad Hamilton](#)
Cc: [Jason Touchet](#); [Ashley Urzedo](#)
Subject: RE: [EXTERNAL] Extension Request - Matador Production Company - Blue Chip Slot 3 Slot 4 Well Pad - nAPP2601247921
Date: Tuesday, April 14, 2026 8:46:14 AM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)

[**EXTERNAL EMAIL**]

Good morning,

The request for a 60-day extension is approved. The new date to submit for closure has been updated to 06/12/2026 and the incident file has been updated to reflect this change. Please place a copy of this correspondence with the closure report

Thanks,

From: Chad Hamilton <chamilton@ensolum.com>
Sent: Monday, April 13, 2026 1:40 PM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Cc: Jason Touchet <jason.touchet@matadorresources.com>; Ashley Urzedo <agiovengo@ensolum.com>
Subject: [EXTERNAL] Extension Request - Matador Production Company - Blue Chip Slot 3 Slot 4 Well Pad - nAPP2601247921

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

Greetings,

Matador Production Company (Matador) is requesting an extension for submitting a remediation work plan or closure report required in 19.15.29.12.B.(1) NMAC at the Blue Chip Slot 3 Slot 4 Well Pad (Site) (Incident Number nAPP2601247921). On January 11, 2026, while transferring produced water from one frac tank to another, the receiving frac tank was overfilled resulting in the release of approximately 12 barrels (bbls) of produced water on pad; 8 bbls of produced water were recovered. Matador reported the release to the New Mexico Oil Conservation Division (NMOCD) on January 14, 2026, via web portal. The closest permitted well with available depth to groundwater data is New Mexico Office of the State Engineer (NMOSE) soil boring CP 02118 POD1, located at the Site; CP 02118 POD1 has a reported depth to water of greater than 105 feet below ground surface (bgs). Soil Boring CP 02118 POD1 is a dry, temporary monitoring well that was drilled to establish depth to water within a 0.5-mile radius of the Site and not for domestic or agricultural use. A desktop review for potential site receptors has been completed, and the site is greater than 1,000 ft. to a freshwater well or spring and is not within a 100-year floodplain or overlying a subsurface mine (see

Figure 1). The closest significant watercourse is an intermittent dry wash located approximately 0.62 miles east of the Site. The Site is not underlain by unstable geology (low potential karst designation area) and there are no indicators of surface or subsurface karst features observed at the Site. Based on the results of the desktop review, the following Site Closure Criteria will apply: 10 mg/kg benzene, 50 mg/kg BTEX, 1,000 mg/kg TPH – Gasoline Range Organics (GRO) and TPH – Diesel Range Organics (DRO), 2,500 mg/kg Total TPH and 20,000 mg/kg chloride.

Fracking operations were completed at the Site on February 25, 2026, and delineation activities began on February 26, 2026. Delineation soil sampling activities were conducted between February 26, 2026 and April 8, 2026; Eleven lateral soil samples (SS01 through SS11) and six boreholes (BH01 through BH06) were collected to determine the lateral and vertical extent of the release extent via hand auger and a truck mounted air rotary drill. Boreholes BH01 and BH03 have been advanced to a depth of 3 feet below ground surface (bgs); Boreholes BH02, BH04, BH05, and BH06 were advanced to a depth of 1-foot bgs. Excavation of impacted soil began on April 7, 2026, and is currently on-going. Matador intends to submit a closure report following the excavation of the subject matter release and upon receiving final laboratory analytical data from confirmation sampling activities. Matador respectfully requests a 60-day extension until June 12, 2026. Please let me know if you have any further questions regarding this site.

Kind Regards,



Chad Hamilton

Project Geologist

940-923-0072

Ensolum, LLC

in f 

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 542199

QUESTIONS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 542199
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	Blue Chip slot 3 slot 4 Well Pad
Date Release Discovered	01/11/2026
Surface Owner	Federal

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

Nature and Volume of Release	
<i>Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.</i>	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Overflow - Tank, Pit, Etc. Tank (Any) Produced Water Released: 12 BBL Recovered: 8 BBL Lost: 4 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	While transferring produced frac water through a filter pot from one frac tank to another, the receiving frac tank was overfilled, resulting in an overflow. The produced water spilled onto the caliche well pad.

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

QUESTIONS, Page 2

Action 542199

QUESTIONS (continued)

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 542199
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

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

Initial Response

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

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

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

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

ACKNOWLEDGMENTS

Action 542199

ACKNOWLEDGMENTS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 542199
	Action Type: [NOTIFY] Notification Of Release (NOR)

ACKNOWLEDGMENTS

<input checked="" type="checkbox"/>	I acknowledge that I am authorized to submit notification of a release on behalf of my operator.
<input checked="" type="checkbox"/>	I acknowledge that upon submitting this application, I will be creating a new incident file (assigned to my operator) to track the notification(s) and corrective action(s) for a release, pursuant to NMAC 19.15.29.
<input checked="" type="checkbox"/>	I acknowledge that creating a new incident file will require my operator to file subsequent submission(s) of form "C-141, Application for administrative approval of a release notification and corrective action", pursuant to NMAC 19.15.29.
<input checked="" type="checkbox"/>	I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment.
<input checked="" type="checkbox"/>	I acknowledge the fact that the acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment.
<input checked="" type="checkbox"/>	I acknowledge the fact that, in addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

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

CONDITIONS

Action 542199

CONDITIONS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 542199
	Action Type: [NOTIFY] Notification Of Release (NOR)

CONDITIONS

Created By	Condition	Condition Date
j_touchet	When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141.	1/12/2026

Impacted Soil On-Pad	
Saturated Soil (inches)	
	0.5
Area (sq. ft.)	
	2719
Standing fluids	
inches of standing fluid	
	0.25
bbl estimate of standing fluids	
barrels recovered (if known)	
	8
Soil type	
	pad caliche
Spill type	
	produced water
Barrel estimate in soil	
	4.0
Barrel estimate (standing fluids/ recovered+in soil)	
	12.0

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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 542923

QUESTIONS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 542923
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2601247921
Incident Name	NAPP2601247921 BLUE CHIP SLOT 3 SLOT 4 WELL PAD @ O-11-21S-32E 21S 32E
Incident Type	Produced Water Release
Incident Status	Initial C-141 Received

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	Blue Chip slot 3 slot 4 Well Pad
Date Release Discovered	01/11/2026
Surface Owner	Federal

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

Nature and Volume of Release	
<i>Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.</i>	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Overflow - Tank, Pit, Etc. Tank (Any) Produced Water Released: 12 BBL Recovered: 8 BBL Lost: 4 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	While transferring produced frac water through a filter pot from one frac tank to another, the receiving frac tank was overfilled, resulting in an overflow. The produced water spilled onto the caliche well pad.

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QUESTIONS, Page 2

Action 542923

QUESTIONS (continued)

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 542923
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	No
Reasons why this would be considered a submission for a notification of a major release	<i>Unavailable.</i>

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

Initial Response

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

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

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

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

I hereby agree and sign off to the above statement	Name: Jason Touchet Title: EHS Field Rep Email: jason.touchet@matadorresources.com Date: 01/14/2026
--	--

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QUESTIONS, Page 3

Action 542923

QUESTIONS (continued)

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 542923
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

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

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Not answered.
What method was used to determine the depth to ground water	Not answered.
Did this release impact groundwater or surface water	Not answered.
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Not answered.
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Not answered.
An occupied permanent residence, school, hospital, institution, or church	Not answered.
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Not answered.
Any other fresh water well or spring	Not answered.
Incorporated municipal boundaries or a defined municipal fresh water well field	Not answered.
A wetland	Not answered.
A subsurface mine	Not answered.
An (non-karst) unstable area	Not answered.
Categorize the risk of this well / site being in a karst geology	Not answered.
A 100-year floodplain	Not answered.
Did the release impact areas not on an exploration, development, production, or storage site	Not answered.

Remediation Plan	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
Requesting a remediation plan approval with this submission	No
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to 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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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
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CONDITIONS

Action 542923

CONDITIONS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 542923
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

CONDITIONS

Created By	Condition	Condition Date
michael.buchanan	Initial C141 is approved. A remediation work plan, site characterization plan or remediation closure is due to the OCD no later than 90-days after the date of discovery, not to exceed past 04/13/2026.	1/15/2026

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

QUESTIONS

Action 570538

QUESTIONS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 570538
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2601247921
Incident Name	NAPP2601247921 BLUE CHIP SLOT 3 SLOT 4 WELL PAD @ O-11-21S-32E 21S 32E
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved

Location of Release Source	
Site Name	BLUE CHIP SLOT 3 SLOT 4 WELL PAD
Date Release Discovered	01/11/2026
Surface Owner	Federal

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	9,138
What is the estimated number of samples that will be gathered	46
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	04/07/2026
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Liane Linehan @ (832) 444-3211
Please provide any information necessary for navigation to sampling site	32.48786,-103.64233

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CONDITIONS

Action 570538

CONDITIONS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 570538
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
j_touchet	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	4/2/2026
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.	4/2/2026

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**State of New Mexico
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Oil Conservation Division
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QUESTIONS

Action 570540

QUESTIONS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 570540
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2601247921
Incident Name	NAPP2601247921 BLUE CHIP SLOT 3 SLOT 4 WELL PAD @ O-11-21S-32E 21S 32E
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved

Location of Release Source	
Site Name	BLUE CHIP SLOT 3 SLOT 4 WELL PAD
Date Release Discovered	01/11/2026
Surface Owner	Federal

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	9,138
What is the estimated number of samples that will be gathered	46
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	04/08/2026
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Liane Linehan @ (832) 444-3211
Please provide any information necessary for navigation to sampling site	32.48786,-103.64233

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CONDITIONS

Action 570540

CONDITIONS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 570540
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
j_touchet	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	4/2/2026
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.	4/2/2026

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**State of New Mexico
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Oil Conservation Division
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QUESTIONS

Action 573662

QUESTIONS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 573662
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2601247921
Incident Name	NAPP2601247921 BLUE CHIP SLOT 3 SLOT 4 WELL PAD @ O-11-21S-32E 21S 32E
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved

Location of Release Source	
Site Name	BLUE CHIP SLOT 3 SLOT 4 WELL PAD
Date Release Discovered	01/11/2026
Surface Owner	Federal

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	1
What is the estimated number of samples that will be gathered	200
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	04/13/2026
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Liane Linehan @ (832) 444-3211
Please provide any information necessary for navigation to sampling site	32.48786,-103.64233

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CONDITIONS

Action 573662

CONDITIONS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 573662
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
j_touchet	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	4/9/2026
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.	4/9/2026

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QUESTIONS

Action 584889

QUESTIONS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 584889
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2601247921
Incident Name	NAPP2601247921 BLUE CHIP SLOT 3 SLOT 4 WELL PAD @ O-11-21S-32E 21S 32E
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	BLUE CHIP SLOT 3 SLOT 4 WELL PAD
Date Release Discovered	01/11/2026
Surface Owner	Federal

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

Nature and Volume of Release	
<i>Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.</i>	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Overflow - Tank, Pit, Etc. Tank (Any) Produced Water Released: 12 BBL Recovered: 8 BBL Lost: 4 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	While transferring produced frac water through a filter pot from one frac tank to another, the receiving frac tank was overfilled, resulting in an overflow. The produced water spilled onto the caliche well pad.

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QUESTIONS, Page 2

Action 584889

QUESTIONS (continued)

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 584889
	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	<i>Unavailable.</i>

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

Initial Response

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

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

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

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

I hereby agree and sign off to the above statement	Name: Jason Touchet Title: EHS Field Rep Email: jason.touchet@matadorresources.com Date: 05/13/2026
--	--

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QUESTIONS, Page 3

Action 584889

QUESTIONS (continued)

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 584889
	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 approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	Direct Measurement
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between ½ and 1 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between ½ and 1 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Greater than 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between ½ and 1 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Between 1000 (ft.) and ½ (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Greater than 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
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No

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

Chloride (EPA 300.0 or SM4500 Cl B)	20300
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	1979
GRO+DRO (EPA SW-846 Method 8015M)	1920
BTEX (EPA SW-846 Method 8021B or 8260B)	1
Benzene (EPA SW-846 Method 8021B or 8260B)	0

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

On what estimated date will the remediation commence	04/07/2026
On what date will (or did) the final sampling or liner inspection occur	04/13/2026
On what date will (or was) the remediation complete(d)	04/13/2026
What is the estimated surface area (in square feet) that will be reclaimed	1200
What is the estimated volume (in cubic yards) that will be reclaimed	26
What is the estimated surface area (in square feet) that will be remediated	9138
What is the estimated volume (in cubic yards) that will be remediated	225

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

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QUESTIONS, Page 4

Action 584889

QUESTIONS (continued)

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 584889
	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 Disposal
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.

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

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

I hereby agree and sign off to the above statement	Name: Jason Touchet Title: EHS Field Rep Email: jason.touchet@matadorresources.com Date: 05/13/2026
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The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS, Page 5

Action 584889

QUESTIONS (continued)

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 584889
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

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

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QUESTIONS, Page 6

Action 584889

QUESTIONS (continued)

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 584889
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	573662
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	04/13/2026
What was the (estimated) number of samples that were to be gathered	200
What was the sampling surface area in square feet	1

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	9138
What was the total volume (cubic yards) remediated	225
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	1200
What was the total volume (in cubic yards) reclaimed	26
Summarize any additional remediation activities not included by answers (above)	Based on the remedial actions completed to date, Matador believes these remedial actions are protective of human health, the environment, and groundwater and as such, respectfully requests closure for Incident Number nAPP2601247921.

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

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

I hereby agree and sign off to the above statement	Name: Jason Touchet Title: EHS Field Rep Email: jason.touchet@matadorresources.com Date: 05/13/2026
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QUESTIONS, Page 7

Action 584889

QUESTIONS (continued)

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 584889
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

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

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CONDITIONS

Action 584889

CONDITIONS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 584889
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
michael.buchanan	Remediation closure approved.	5/18/2026
michael.buchanan	The reclamation report will need to include: Executive Summary of the reclamation activities; Scaled Site Map including sampling locations; Analytical results including, but not limited to, results showing that any remaining impacts meet the reclamation standards and results to prove the backfill is non-waste containing; At least one (1) representative 5-point composite sample will need to be collected from the backfill material that will be used for the reclamation of the top four feet of the excavation. The OCD reserves the right to request additional sampling if needed; pictures of the backfilled areas showing that the area is back, as nearly as practical, to the original condition or the final land use and maintain those areas to control dust and minimize erosion to the extent practical; pictures of the top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater; and a revegetation plan.	5/18/2026
michael.buchanan	A reclamation report will not be accepted until reclamation of the release area, including areas reasonably needed for production or drilling activities, is complete and meet the requirements of 19.15.29.13 NMAC. Areas not reasonably needed for production or drilling activities will still need to be reclaimed and revegetated as early as practicable.	5/18/2026
michael.buchanan	All revegetation activities will need to be documented and included in the revegetation report. The revegetation report will need to include: An executive summary of the revegetation activities including: Seed mix, Method of seeding, dates of when the release area was reseeded, information pertinent to inspections, information about any amendments added to the soil, information on how the vegetative cover established meets the life-form ratio of plus or minus fifty percent of pre-disturbance levels and a total percent plant cover of at least seventy percent of pre-disturbance levels, excluding noxious weeds per 19.15.29.13 D.(3) NMAC, and any additional information; a scaled Site Map including area that was revegetated in square feet; and pictures of the revegetated areas during reseeding activities, inspections, and final pictures when revegetation is achieved.	5/18/2026
michael.buchanan	A revegetation report will not be accepted until revegetation of the release area, including areas reasonably needed for production or drilling activities, is complete and meet the requirements of 19.15.29.13 NMAC. Areas not reasonably needed for production or drilling activities will still need to be reclaimed and revegetated as early as practicable.	5/18/2026
michael.buchanan	Per 19.15.29.13 E. NMAC, if a reclamation and revegetation report has been submitted to the surface owner, it may be used if the requirements of the surface owner provide equal or better protection of freshwater, human health, and the environment. A copy of the approval of the reclamation and revegetation report from the surface owner and a copy of the approved reclamation and revegetation report will need to be submitted to the OCD via the Permitting website.	5/18/2026