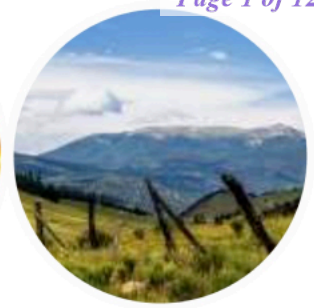


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Deferment Report #2 - Additional Delineation

Janie Conner CTB

Eddy County, New Mexico

Incident # NAPP2331157991

Prepared For:

Matador Resources

5347 N. 26th Street, 2nd Floor

Artesia, New Mexico 88210

Prepared By:

Talon/LPE, Ltd.

408 W. Texas Avenue

Artesia, New Mexico 88210

December 30, 2024

**New Mexico Oil Conservation District**

506 W. Texas Avenue
Artesia, New Mexico 88210

Subject: **Deferment Report**
 Janie Conner CTB
 Eddy County, New Mexico
 Incident # NAPP2331157991

To Whom It May Concern,

Matador Resources contracted Talon/LPE, Ltd. (Talon) to complete assessment activities at the above referenced location. The incident description, soil sampling results, remedial actions, and an updated deferment request are presented herein.

Site Information

The Janie Conner CTB is located approximately one (1) mile southeast of Malaga, New Mexico. The legal location for this release is Unit Letter E, Section 14, Township 24 South, and Range 28 East in Eddy County, New Mexico. The latitude and longitude of the site is 32.2219, -104.05158. Site maps are presented in [Appendix I](#).

According to the soil survey provided by the United States Department of Agriculture National Resources Conservation Services, the soils in the area are made up of Karro loam, 0 to 1 percent slopes. The referenced soil data is presented in [Appendix III](#). Per the New Mexico Bureau of Geology and Mineral Resources, the local surface and shallow geology consists of alluvium, Holocene to upper Pleistocene in age. Drainage courses in this area are typically well drained. Groundwater and site characterization data is summarized in the following table.

Groundwater and Site Characterization

| | |
|--|----------------------------|
| What is the shallowest depth to groundwater beneath the area affected by the release? | Between 51 and 75 (ft bgs) |
| What method was used to determine the depth to groundwater? | Attached Document |
| Did the release impact groundwater or surface water? | No |
| Distance from a flowing watercourse or any other significant watercourse. | Between 1 and 5 mile |
| Distance from any lakebed, sinkhole, or playa lake. | Between 1 and 5 mile |
| Distance from an occupied permanent residence, school, hospital, institution, or church. | Between 500 and 1000 |
| Distance from a spring or private domestic fresh water well used by less than five households for domestic or stock watering purposes. | Between 500 and 1000 |
| Distance from any fresh water well or spring. | Between 1 and 5 mile |
| Distance from incorporated municipal boundaries or a defined municipal fresh water field. | Between 1 and 5 mile |
| Distance from a wetland. | Between 1/2 and 1 mile |
| Distance from a subsurface mine. | Greater than 5 miles |
| Distance from (non-karst) unstable area. | Greater than 5 miles |
| Categorize the risk of this well/site being in a karst geology. | Medium |
| Distance from a 100 year floodplain. | Between 500 and 1000 |
| Did the release impact areas not on an exploration, development, production, or storage site? | No |

On June 10, 2024, a temporary well was drilled to a depth of 55 feet bgs approximately 0.44 miles south of the site to conclusively determine the presence or absence of groundwater at that depth. See [Appendix III](#) for the boring log associated with C-04828 POD 1. Groundwater was not encountered at 55 feet bgs.

With a depth to water source available that meets New Mexico Oil Conservation Division's (NMOCD) criteria within ½ mile of the site, the responsible party must therefore, adhere to the cleanup criteria for this site of groundwater greater than 51 feet bgs, Table I, NMOCD Rule 19.15.29 NMAC.

| Table I - Closure Criteria for Soils Impacted by a Release | | | |
|---|--------------------|----------------------------------|--------------|
| Depth below horizontal extents of release to ground water less than 10,000 mg/l TDS | Constituent | Method* | Limit** |
| 51-100 feet | Total Chlorides*** | EPA 300.0 or SM4500 Cl B | 10,000 mg/kg |
| | TPH (GRO+DRO+MRO) | EPA SW-846 Method 8015M | 2,500 mg/kg |
| | TPH (GRO+DRO) | EPA SW-846 Method 8015M | 1,000 mg/kg |
| | BTEX | EPA SW-846 Method 8021B or 8260B | 50 mg/kg |
| | Benzene | EPA SW-846 Method 8021B or 8260B | 10 mg/kg |

*Or other test methods approved by the division,

**Numerical limits or natural background level, whichever is greater.

***This applies to releases of produced water or other fluids, which may contain chloride.

[19.15.29.12 NMAC - N, 8/14/2018]

Incident Description

On November 7, 2023, approximately ten (10) barrels (bbls) of produced water were released onto the well pad due to a pump equipment failure. A vacuum truck was dispatched and three (3) bbls of produced water were recovered from the area. The release was reported to the NMOCD and was assigned incident # NAPP2331157991.

Site maps of the release are presented in [Appendix I](#). Initial C-141 spill notifications were filed with the NMOCD.

Site Assessment Activities

The release flowed from the source area and followed a preferential flowpath to the access road along the southern edge of the pad. This portion of the pad contained five (5) underground pipelines and an access road in late 2023. An additional two (2) aboveground lay flat lines were added to the area prior to the July 2024 delineation sampling.

On November 15, 2023, soil samples were collected from the site at five (5) locations in the release area. Sample locations were completed to a depth of one (1) to four (4) feet bgs. The sample location of S-5 located in the western portion of the release was below NMOCD closure criteria at all sampled depths and provided a horizontal delineation point. The sample locations S-1 through S-4 had documented total chloride impacts greater than 600 mg/kg in

the soil intervals but below 10,000 mg/kg. No detections of benzene, toluene, ethylbenzene, or xylenes (BTEX) or total petroleum hydrocarbons (TPH) were observed in the laboratory soil samples.

On December 7, 2023, soil samples TT-1, TT-2, and TT-3 were collected at depths from five (5) feet until refusal at eight (8) feet bgs. Total chloride concentrations exceeding 600 mg/kg but below 10,000 mg/kg were exhibited in the collected soil samples. There were no BTEX or TPH concentrations detected in the soil samples.

Initial soil samples were packaged in laboratory provided glassware, preserved on ice, and transported with the chain of custody to Envirotech Laboratories in Farmington, New Mexico, for analysis of Total Chlorides (300.0/9056A), Total Petroleum Hydrocarbons (TPH, EPA Method 8015D) and Volatile Organics (BTEX, EPA Method 8260B and Method 8021B).

On July 17, 2024, Talon personnel returned to the site to attempt vertical delineation and collect horizontal delineation samples at the site. Vertical delineation was attempted to define the chloride depth located at the site. The area of S-1 and S-8 were selected due to accessibility and completed to depths of 14 feet bgs. Horizontal delineation was achieved with the soil sample locations of S-9, S-10, and S-11. A background soil sample was collected from the location.

In October 2024, Matador Production Company (Matador) received an email correspondence from the OCD indicating that the OCD had rejected the Deferment Report dated August 1, 2024. This report was submitted by Talon on behalf of Matador. The OCD denied the deferral indicating the sampling points S-9, S-10, and S-11 required further delineation to 600 mg/kg chlorides and 100 mg/kg TPH to define the edges of the release.

Based on the OCD's request, Talon personnel returned to the site on October 28, 2024, to complete horizontal delineation around sample points S-9, S-10 and S-11 to the OCD lower criteria limits. A total of four (4) additional soil borings were completed at the following locations:

- D-1 located on the north side of the tank battery opposite the release location and sample S-1,
- D-2 located east of sample S-9,
- D-3 located south of sample S-10, and
- D-4 located west of sample S-11.

Sample locations are shown on the attached Figure 1, [Appendix I](#).

The soil sample results reported that Chloride, TPH, and BTEX concentrations in soils were below the lowest recommended OCD criteria, therefore delineation is complete.

Horizontal delineation soil samples were transported with the chain of custody to Cardinal Laboratories in Hobbs, New Mexico, for analysis of Chlorides (SM4500Cl-B), Total Petroleum Hydrocarbons (TPH, EPA Method 8015M) and Volatile Organics (BTEX, EPA Method 8021B).

Results from the sampling events are presented in Table 1 in [Appendix II](#) and the complete laboratory reports can be found in [Appendix V](#). Sample locations are shown on the attached [Figure 1](#) in [Appendix I](#).

Site Assessment Summary

- None of these samples collected for this investigation exhibited exceedances of OCD Table 1 criteria for closure of soils impacted by release. Therefore, no remedial actions were undertaken.
- As requested by the OCD, lateral delineation samples were collected around the edge of the release (samples D-1 thru D-4). Based on the laboratory analytical data, none of these samples exceeded 600 mg/kg for Total Chlorides or 100 mg/kg for TPH.
- Based on the analytical data for the initial and subsequent sample events completed for this project, the release area is being requested for deferment until the onsite equipment and infrastructure is removed.
- Photographic documentation is provided in [Appendix IV](#).

Deferment Request

Based on the site assessment and characterization data collected for this project, on behalf of Matador Resources, we respectfully request that no further actions be required at this time and that the remediation of this incident be deferred until facility closure.

Should you have any questions or if further information is required, please do not hesitate to contact our office at 575-746-8768.

Respectfully submitted,
Talon/LPE, Ltd.



J. Yvette Moore

Environmental Specialist II



David J. Adkins

Regional Manager

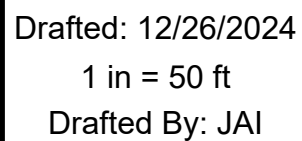
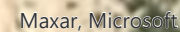
Attachments:

| | |
|--------------|----------------------------|
| Appendix I | Site Maps |
| Appendix II | Tables |
| Appendix III | Site Characterization |
| Appendix IV | Photographic Documentation |
| Appendix V | Laboratory Analytical Data |



APPENDIX I

Site Maps



Matador Resources
Janie Conner CTB
Eddy County, New Mexico
GPS: 32.22190, -104.05158
Figure 1 - Site Assessment Map

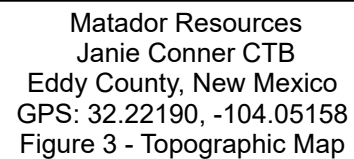
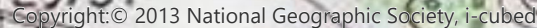


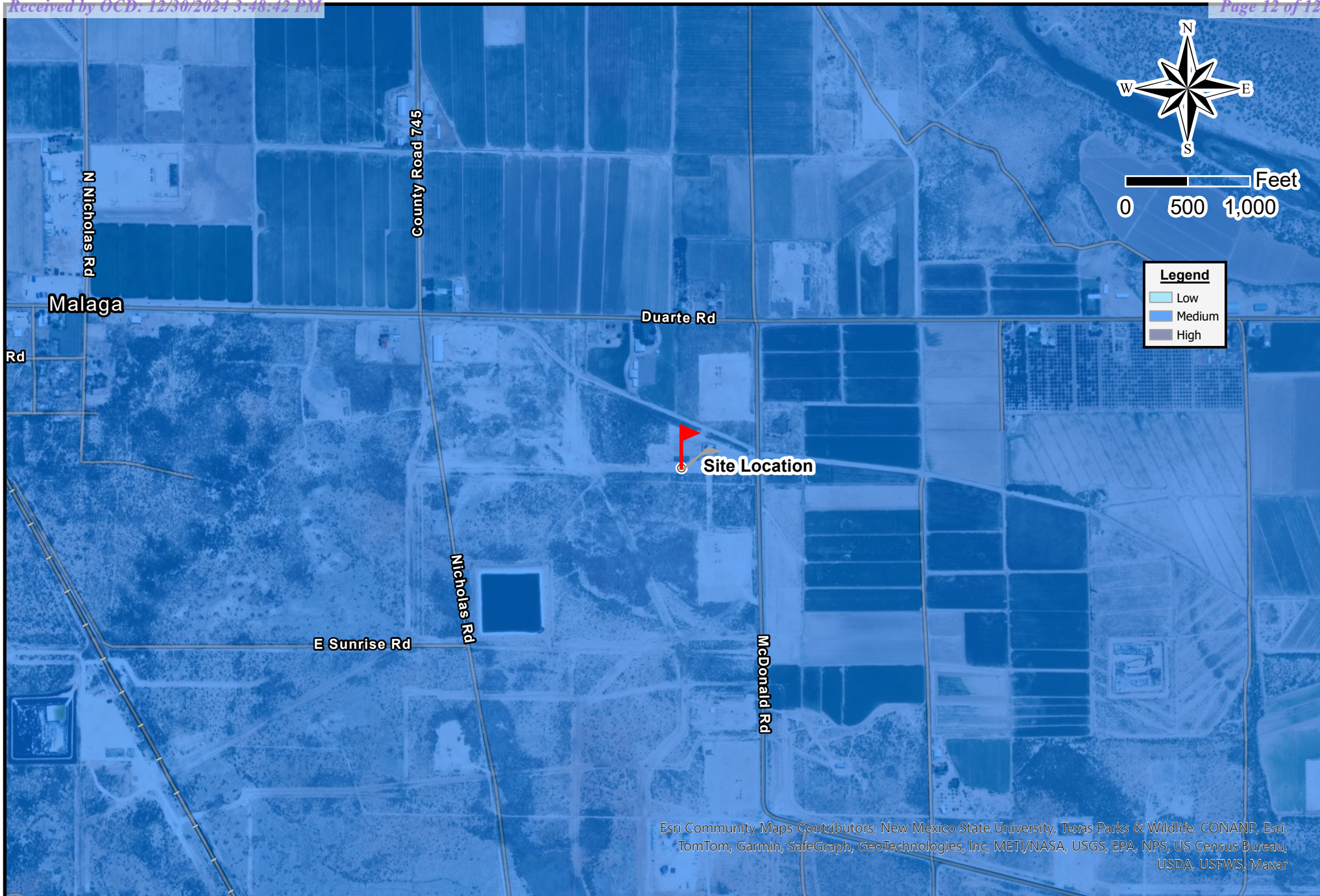
Drafted: 7/30/2024

1 in = 500 ft

Drafted By: JAI

Matador Resources
Janie Conner CTB
Eddy County, New Mexico
GPS: 32.22190, -104.05158
Figure 2 - Site Location Map





Drafted: 7/30/2024
1 in = 1,000 ft
Drafted By: JAI

Matador Resources
Janie Conner CTB
Eddy County, New Mexico
GPS: 32.22190, -104.05158
Figure 4 - Karst Map



APPENDIX II

Tables

Table 1
Site Assessment Data Summary

| Janie Connor CTB | | | | | | | | | |
|---|-------------|-------------|------------------|---------------|-------------------------------------|--------------|--------------|--------------------|--------------------|
| Sample ID | Sample Date | Depth (BGS) | Benzene mg/kg | BTEX mg/kg | GRO mg/kg | DRO mg/kg | MRO mg/kg | Total TPH mg/kg | Chlorides mg/kg |
| NMOCD Table 1 Closure Criteria 19.15.29 NMAC | | | 10 mg/kg | 50 mg/kg | DRO + GRO combined = 1,000 mg/kg | | | 2,500 mg/kg | 10,000 mg/kg |
| BG-1 | 7/18/2024 | 1' | ND | ND | ND | ND | ND | - | 1580 |
| S-1 | 11/15/2023 | 1' | ND | ND | ND | ND | ND | - | 1480 |
| | 11/15/2023 | 2' | ND | ND | ND | ND | ND | - | 3040 |
| | 11/15/2023 | 4' | ND | ND | ND | ND | ND | - | 2130 |
| | 7/17/2024 | 4' | ND | ND | ND | ND | ND | - | 1540 |
| | 7/17/2024 | 6' | ND | ND | ND | ND | ND | - | 944 |
| | 7/17/2024 | 8' | ND | ND | ND | ND | ND | - | 368 |
| | 7/17/2024 | 10' | ND | ND | ND | ND | ND | - | 928 |
| | 7/17/2024 | 12' | ND | ND | ND | ND | ND | - | 1460 |
| | 7/17/2024 | 14' | ND | ND | ND | ND | ND | - | 1740 |
| S-2 | 11/15/2023 | 1' | ND | ND | ND | ND | ND | - | 2770 |
| | 11/15/2023 | 2' | ND | ND | ND | ND | ND | - | 2760 |
| | 11/15/2023 | 4' | ND | ND | ND | ND | ND | - | 3380 |
| S-3 | 11/15/2023 | 1' | ND | ND | ND | ND | ND | - | 2770 |
| | 11/15/2023 | 2' | ND | ND | ND | ND | ND | - | 2810 |
| | 11/15/2023 | 4' | ND | ND | ND | ND | ND | - | 3080 |
| S-4 | 11/15/2023 | 1' | ND | ND | ND | ND | ND | - | 4450 |
| | 11/15/2023 | 2' | ND | ND | ND | ND | ND | - | 2970 |
| | 11/15/2023 | 4' | ND | ND | ND | ND | ND | - | 1240 |
| S-5 | 11/15/2023 | 1' | ND | ND | ND | ND | ND | - | 391 |
| | 11/15/2023 | 2' | ND | ND | ND | ND | ND | - | 339 |
| | 11/15/2023 | 4' | ND | ND | ND | ND | ND | - | 599 |
| TT-1/S-6 | 12/8/2023 | 5' | ND | ND | ND | ND | ND | - | 9980 |
| | 12/8/2023 | 6' | ND | ND | ND | ND | ND | - | 6000 |
| | 12/8/2023 | 8'R | ND | ND | ND | ND | ND | - | 8580 |

Table 1
Site Assessment Data Summary

| Janie Connor CTB | | | | | | | | | |
|---|-------------|-------------|------------------|---------------|-------------------------------------|--------------|--------------|--------------------|--------------------|
| Sample ID | Sample Date | Depth (BGS) | Benzene mg/kg | BTEX mg/kg | GRO mg/kg | DRO mg/kg | MRO mg/kg | Total TPH mg/kg | Chlorides mg/kg |
| NMOCD Table 1 Closure Criteria 19.15.29 NMAC | | | 10 mg/kg | 50 mg/kg | DRO + GRO combined = 1,000 mg/kg | | | 2,500 mg/kg | 10,000 mg/kg |
| TT-2/S-7 | 12/8/2023 | 5' | ND | ND | ND | ND | ND | - | 4730 |
| | 12/8/2023 | 6' | ND | ND | ND | ND | ND | - | 3210 |
| | 12/8/2023 | 8'R | ND | ND | ND | ND | ND | - | 3780 |
| TT-3/S-8 | 12/8/2023 | 5' | ND | ND | ND | ND | ND | - | 3890 |
| | 12/8/2023 | 6' | ND | ND | ND | ND | ND | - | 2790 |
| | 12/8/2023 | 8'R | ND | ND | ND | ND | ND | - | 831 |
| | 7/17/2024 | 10' | ND | ND | ND | 207 | 23.1 | 230.1 | 1520 |
| | 7/17/2024 | 12' | ND | ND | ND | 145 | 15.5 | 160.5 | 1840 |
| | 7/17/2024 | 14' | ND | ND | 14.6 | 306 | 49.8 | 370.9 | 2120 |
| | | | | | | | | | |
| S-9 | 7/17/2024 | 1'R | ND | ND | ND | ND | ND | - | 1220 |
| S-10 | 7/17/2024 | 1' | ND | ND | ND | ND | ND | - | 912 |
| | 7/17/2024 | 2' | ND | ND | ND | ND | ND | - | 976 |
| S-11 | 7/17/2024 | 1'R | ND | ND | ND | ND | ND | - | 640 |
| D-1 | 10/28/2024 | 1' | ND | ND | ND | ND | ND | - | 240 |
| | | 2' | ND | ND | ND | ND | ND | - | 208 |
| D-2 | 10/28/2024 | 1' | ND | ND | ND | ND | ND | - | 112 |
| | | 2' | ND | ND | ND | ND | ND | - | 240 |
| D-3 | 10/28/2024 | 1' | ND | ND | ND | ND | ND | - | 32 |
| | | 2' | ND | ND | ND | ND | ND | - | 368 |
| D-4 | 10/28/2024 | 1' | ND | ND | ND | ND | ND | - | 96 |
| | | 2' | ND | ND | ND | ND | ND | - | 128 |

NOTES:

BGS Below ground surface
mg/kg Milligrams per kilogram
TPH Total Petroleum Hydrocarbons
DRO Diesel range organics
MRO Motor oil range organics

Highlighted cells indicate exceedance of NMOCD Table 1 Closure Criteria

Table 1
Site Assessment Data Summary

| Janie Connor CTB | | | | | | | | | |
|---|-------------|-------------|------------------|---------------|-------------------------------------|--------------|--------------|--------------------|--------------------|
| Sample ID | Sample Date | Depth (BGS) | Benzene mg/kg | BTEX mg/kg | GRO mg/kg | DRO mg/kg | MRO mg/kg | Total TPH mg/kg | Chlorides mg/kg |
| NMOCD Table 1 Closure Criteria 19.15.29 NMAC | | | 10 mg/kg | 50 mg/kg | DRO + GRO combined = 1,000 mg/kg | | | 2,500 mg/kg | 10,000 mg/kg |

S Sample
C Confirmation Sample
SW Sidewall Sample
TT Test Trench
R Refusal
ND Analyte Not Detected
NT Analyte Not Tested
D Delineation



APPENDIX III

Site Characterization



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

| | | | | | | | | |
|---|---|------------------------------|--|--|---|------------------------------|--------------------------------|--------------------|
| 1. GENERAL AND WELL LOCATION | OSE POD NO. (WELL NO.) POD 1 | | WELL TAG ID NO N/A | | OSE FILE NO(S) C-04828 POD 1 | | | |
| | WELL OWNER NAME(S) Matador Production Company | | | | PHONE (OPTIONAL) | | | |
| | WELL OWNER MAILING ADDRESS R347 N26th Rural Street 2nd Floor | | | | CITY Artesia | STATE NM | ZIP 88210 | |
| | WELL LOCATION (FROM GPS) | DEGREES LATITUDE 32 | MINUTES 12 | SECONDS 56.0 N | * ACCURACY REQUIRED: ONE TENTH OF A SECOND | | | |
| | | LONGITUDE 104 | 03 | 00.3 W | * DATUM REQUIRED: WGS 84 | | | |
| DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE Unit E, Section 14, Township 24S, Range 28E, Eddy County, NM | | | | | | | | |
| 2. DRILLING & CASING INFORMATION | LICENSE NO. WD1188 | | NAME OF LICENSED DRILLER John Scarborough | | NAME OF WELL DRILLING COMPANY John Scarborough Drilling Inc. | | | |
| | DRILLING STARTED 06/10/2024 | DRILLING ENDED 06/10/2024 | DEPTH OF COMPLETED WELL (FT) 55' | BORE HOLE DEPTH (FT) 55' | DEPTH WATER FIRST ENCOUNTERED (FT) N/A | | | |
| | COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN <input checked="" type="checkbox"/> DRY HOLE <input type="checkbox"/> SHALLOW (UNCONFINED) | | | | STATIC WATER LEVEL IN COMPLETED WELL (FT) N/A | | | |
| | 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: | | | | | | | |
| | DEPTH (feet bgl) | | BORE HOLE DIAM (inches) | CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen) | CASING CONNECTION TYPE (add coupling diameter) | CASING INSIDE DIAM. (inches) | CASING WALL THICKNESS (inches) | SLOT SIZE (inches) |
| | FROM | TO | | | | | | |
| | 0 | 55 | 5.00 | Soil Boring | - | - | - | - |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| 3. ANNULAR MATERIAL | DEPTH (feet bgl) | | BORE HOLE DIAM. (inches) | LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL | AMOUNT (cubic feet) | METHOD OF PLACEMENT | | |
| | FROM | TO | | | | | | |
| | | | | N/A | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 04/30/19)

| | | |
|----------|-----------------|-------------|
| 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 | 10 | 10 | Sand with Gravel, light brown to tan, fine to medium with some gravel | Y ✓ N | |
| | 10 | 20 | 10 | Sand with Gravel, light brown to tan, fine to medium with some gravel | Y ✓ N | |
| | 20 | 30 | 10 | Sand with Gravel, light brown to tan, fine to medium with some gravel | Y ✓ N | |
| | 30 | 40 | 10 | Gypsum with Gravel, Clear with pink to black inclusions, fine to coarse with gra | Y ✓ N | |
| | 40 | 50 | 10 | Gypsum with Gravel, Clear with pink to black inclusions, fine to coarse with trac | Y ✓ N | |
| | 50 | 55 | 5 | Gypsum with Gravel, Clear with pink to black inclusions, fine to coarse with gra | Y ✓ N | |
| | 55 | 55 | 0 | Gypsum with Gravel, Clear with pink to black inclusions, fine to coarse with gra | Y ✓ N | |
| | | | | | Y N | |
| | | | | | Y N | |
| | | | | | Y N | |
| | | | | | Y N | |
| | | | | | Y N | |
| | | | | | Y N | |
| | | | | | Y N | |
| | | | | | Y N | |
| | | | | | Y N | |
| | METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA: | | | | TOTAL ESTIMATED WELL YIELD (gpm): | |
| | <input type="checkbox"/> PUMP <input type="checkbox"/> AIR LIFT <input type="checkbox"/> BAILER <input type="checkbox"/> OTHER – SPECIFY: | | | | 0.00 | |
| 5. TEST; RIG SUPERVISION | WELL TEST | TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD. | | | | |
| | MISCELLANEOUS INFORMATION: | | | | | |
| | PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE: | | | | | |
| 6. SIGNATURE | BY SIGNING BELOW, I CERTIFY THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED WELL. I ALSO CERTIFY THAT THE WELL TAG, IF REQUIRED, HAS BEEN INSTALLED AND THAT THIS WELL RECORD WILL ALSO BE FILED WITH THE PERMIT HOLDER WITHIN 30 DAYS AFTER THE COMPLETION OF WELL DRILLING. | | | | | |
| | Scott Scarborough | | Digitally signed by Scott Scarborough Date: 2024.06.26 07:04:55 -06'00' | | Scott Scarborough 06/26/2024 | |
| SIGNATURE OF DRILLER / PRINT SIGNEE NAME | | | | DATE | | |

| | | | |
|----------------------|---------|--|-------------|
| FOR OSE INTERNAL USE | | WR-20 WELL RECORD & LOG (Version 04/30/2019) | |
| FILE NO. | POD NO. | TRN NO. | |
| LOCATION | | WELL TAG ID NO | PAGE 2 OF 2 |

Soil Map—Eddy Area, New Mexico
(Janie Conner CTB)

Natural Resources
Conservation Service

Web Soil Survey
National Cooperative Soil Survey

7/18/2024
Page 1 of 3

Soil Map—Eddy Area, New Mexico
(Janie Conner CTB)

MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

Special Point Features



Blowout



Borrow Pit



Clay Spot



Closed Depression



Gravel Pit



Gravelly Spot



Landfill



Lava Flow



Marsh or swamp



Mine or Quarry



Miscellaneous Water



Perennial Water



Rock Outcrop



Saline Spot



Sandy Spot



Severely Eroded Spot



Sinkhole



Slide or Slip



Sodic Spot



Spoil Area



Stony Spot



Very Stony Spot



Wet Spot



Other



Special Line Features

Water Features



Streams and Canals

Transportation



Rails



Interstate Highways



US Routes



Major Roads



Local Roads

Background



Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service

Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Eddy Area, New Mexico

Survey Area Data: Version 19, Sep 7, 2023

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Nov 12, 2022—Dec 2, 2022

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

| Map Unit Symbol | Map Unit Name | Acres in AOI | Percent of AOI |
|-----------------------------|-----------------------------------|--------------|----------------|
| Kr | Karro loam, 0 to 1 percent slopes | 6.3 | 100.0% |
| Totals for Area of Interest | | 6.3 | 100.0% |

Eddy Area, New Mexico

Kr—Karro loam, 0 to 1 percent slopes

Map Unit Setting

National map unit symbol: 1w4v

Elevation: 2,500 to 5,300 feet

Mean annual precipitation: 10 to 15 inches

Mean annual air temperature: 57 to 64 degrees F

Frost-free period: 200 to 230 days

Farmland classification: Farmland of statewide importance

Map Unit Composition

Karro and similar soils: 99 percent

Minor components: 1 percent

Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Karro

Setting

Landform: Plains, alluvial fans

Landform position (three-dimensional): Riser, tal, rise

Down-slope shape: Convex, linear

Across-slope shape: Linear

Parent material: Mixed alluvium

Typical profile

H1 - 0 to 10 inches: loam

H2 - 10 to 90 inches: clay loam

Properties and qualities

Slope: 0 to 1 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Well drained

Runoff class: Medium

Capacity of the most limiting layer to transmit water

(Ksat): Moderately high (0.20 to 0.60 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None

Frequency of ponding: None

Calcium carbonate, maximum content: 60 percent

Maximum salinity: Nonsaline to slightly saline (0.0 to 4.0 mmhos/cm)

Sodium adsorption ratio, maximum: 1.0

Available water supply, 0 to 60 inches: High (about 10.5 inches)

Interpretive groups

Land capability classification (irrigated): 2s

Land capability classification (nonirrigated): 6s

Hydrologic Soil Group: C

Ecological site: R070BC030NM - Limy

Map Unit Description: Karro loam, 0 to 1 percent slopes---Eddy Area, New Mexico

Janie Conner CTB

Hydric soil rating: No

Minor Components

Reeves

Percent of map unit: 1 percent

Ecological site: R070BC007NM - Loamy

Hydric soil rating: No

Data Source Information

Soil Survey Area: Eddy Area, New Mexico

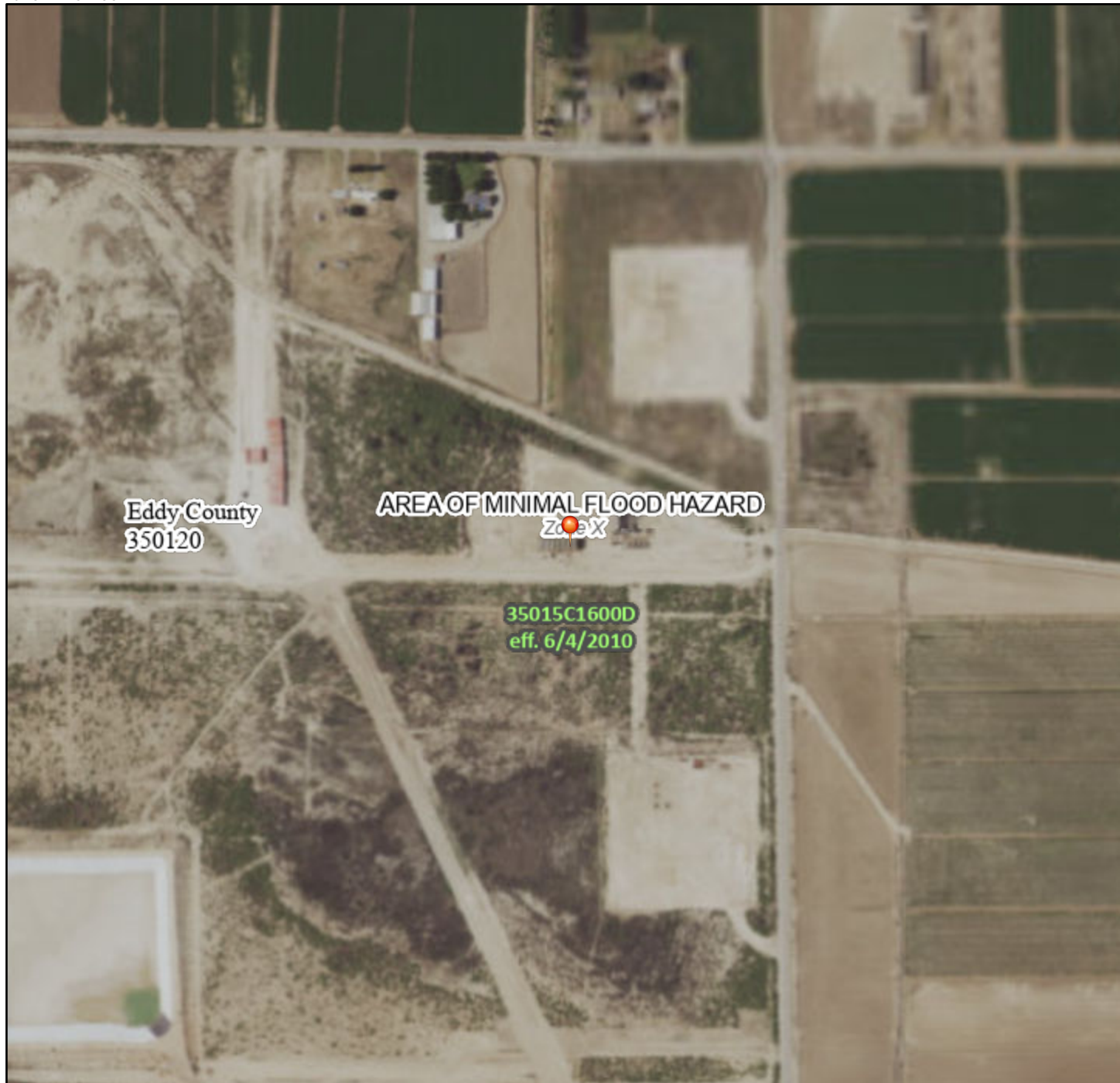
Survey Area Data: Version 19, Sep 7, 2023



National Flood Hazard Layer FIRMMette



104°3'24"W 32°13'34"N



0 250 500 1,000 1,500 2,000 Feet

1:6,000

104°2'46"W 32°13'4"N

Released to Imaging: 4/8/2025 2:40:16 PM

Basemap Imagery Source: USGS National Map 2023

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

| | | |
|-----------------------------|--|---|
| SPECIAL FLOOD HAZARD AREAS | | Without Base Flood Elevation (BFE) Zone A, V, A99 |
| | | With BFE or Depth Zone AE, AO, AH, VE, AR |
| | | Regulatory Floodway |
| OTHER AREAS OF FLOOD HAZARD | | 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X |
| | | Future Conditions 1% Annual Chance Flood Hazard Zone X |
| | | Area with Reduced Flood Risk due to Levee. See Notes. Zone X |
| | | Area with Flood Risk due to Levee Zone D |
| OTHER AREAS | | NO SCREEN Area of Minimal Flood Hazard Zone X |
| | | Effective LOMRs |
| | | Area of Undetermined Flood Hazard Zone D |
| GENERAL STRUCTURES | | Channel, Culvert, or Storm Sewer |
| | | Levee, Dike, or Floodwall |
| OTHER FEATURES | | 20.2 Cross Sections with 1% Annual Chance Water Surface Elevation |
| | | 17.5 Cross Sections with 1% Annual Chance Water Surface Elevation |
| | | Coastal Transect |
| | | Base Flood Elevation Line (BFE) |
| | | Limit of Study |
| | | Jurisdiction Boundary |
| | | Coastal Transect Baseline |
| MAP PANELS | | Digital Data Available |
| | | No Digital Data Available |
| | | Unmapped |



The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on **11/20/2023 at 2:18 PM** and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.



APPENDIX IV

Photographic Documentation



Janie Conner CTB
Eddy County, New Mexico



Photograph No. 1
Description:

Initial release area and sample area, S-1

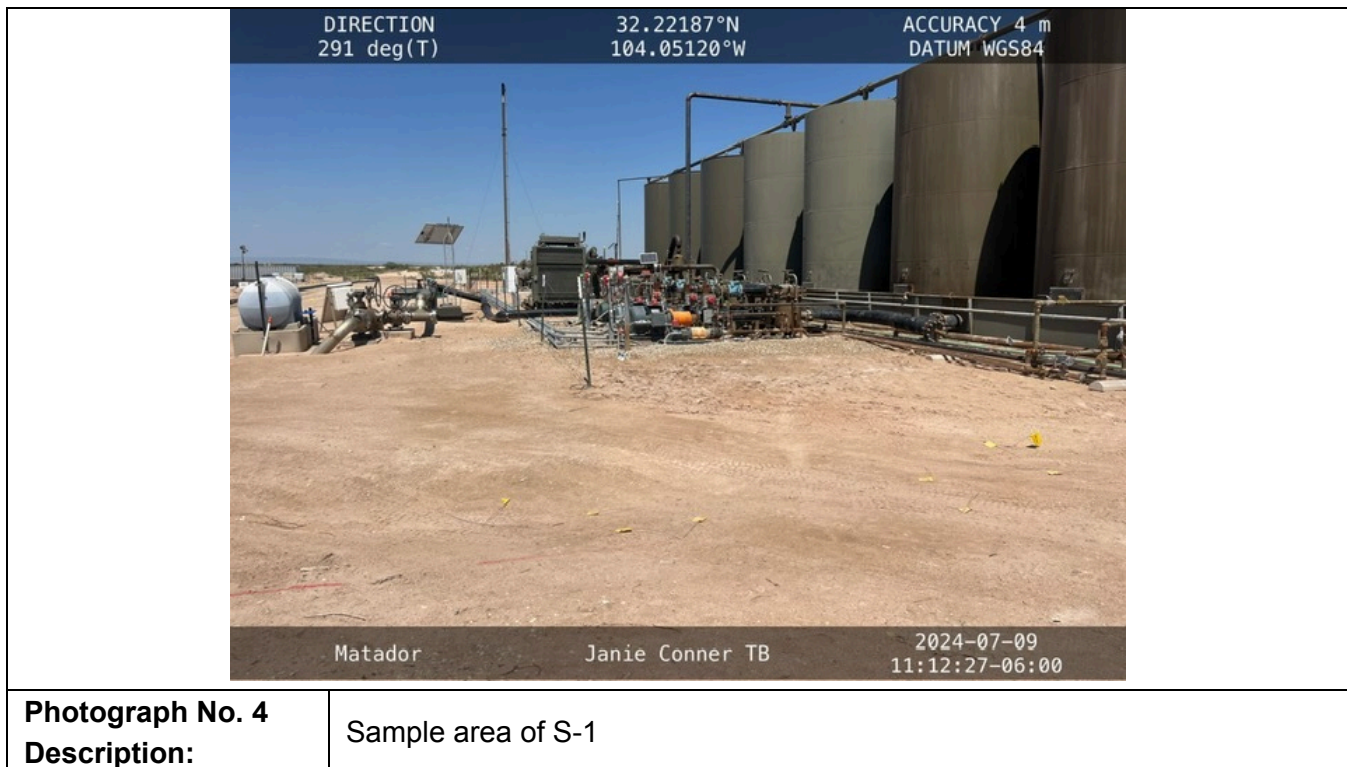
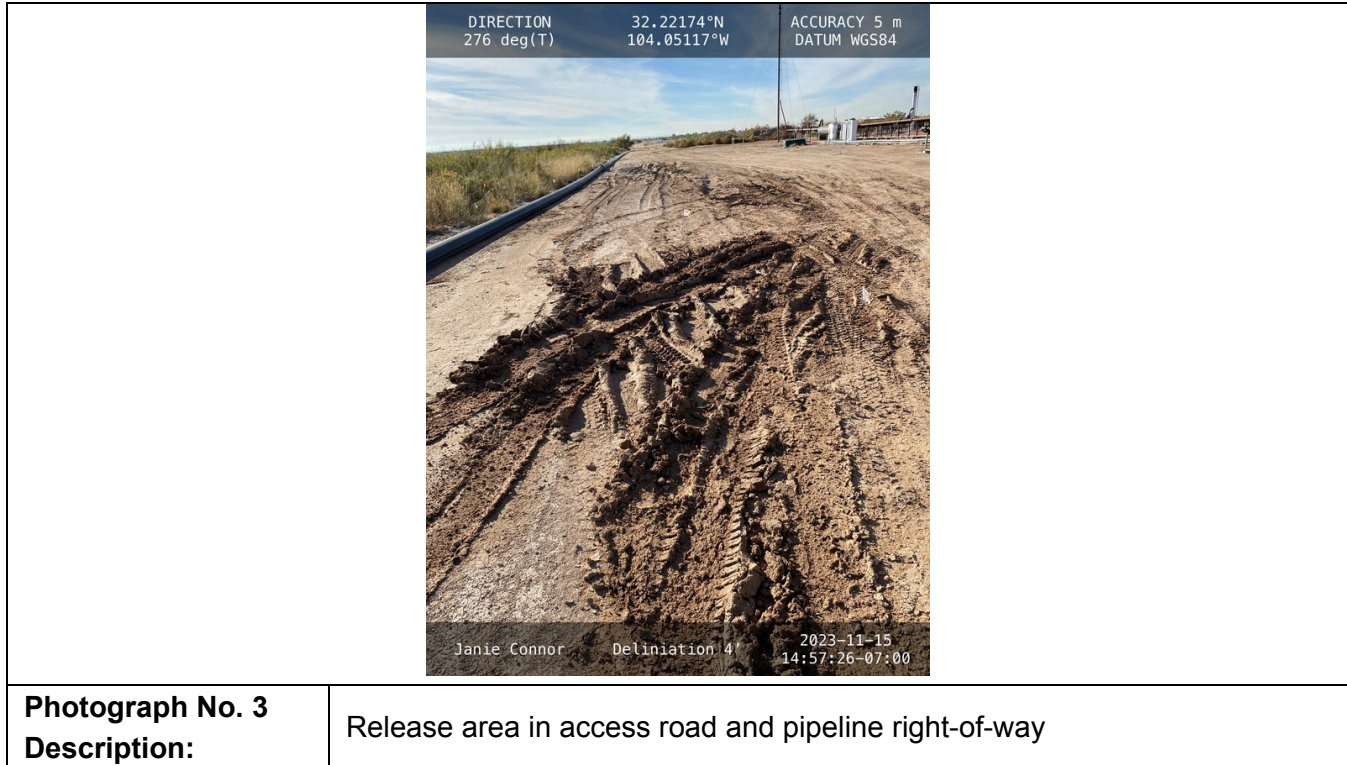


Photograph No. 2
Description:

Preferential pathway flow and sample area, S-8

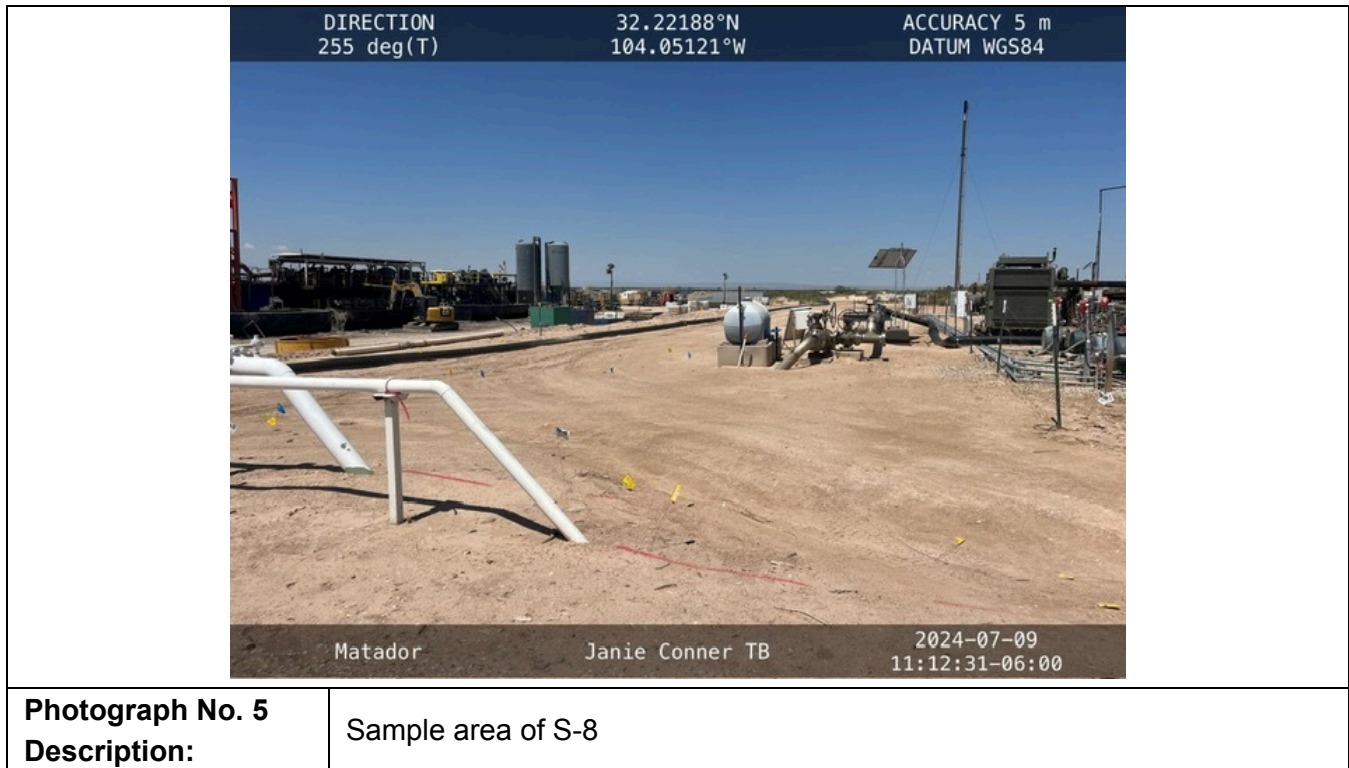


Janie Conner CTB
Eddy County, New Mexico





Janie Conner CTB
Eddy County, New Mexico





APPENDIX V

Laboratory Analytical Data

Report to:
Chad Hensley



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Talon LPE

Project Name: Jennie Connar

Work Order: E311166

Job Number: 23052-0001

Received: 11/18/2023

Revision: 2

Report Reviewed By:

Walter Hinchman
Laboratory Director
12/30/24

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: 12/30/24

Chad Hensley
408 W Texas Ave
Artesia, NM 88210



Project Name: Jennie Connar
Workorder: E311166
Date Received: 11/18/2023 7:30:00AM

Chad Hensley,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/18/2023 7:30:00AM, under the Project Name: Jennie Connar.

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

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

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

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

Respectfully,

Walter Hinchman
Laboratory Director
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Cell: 775-287-1762
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Raina Schwanz
Laboratory Administrator
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Sample Summary

| | | | |
|-------------------|------------------|---------------|----------------|
| Talon LPE | Project Name: | Jennie Connor | Reported: |
| 408 W Texas Ave | Project Number: | 23052-0001 | |
| Artesia NM, 88210 | Project Manager: | Chad Hensley | 12/30/24 12:12 |

| Client Sample ID | Lab Sample ID | Matrix | Sampled | Received | Container |
|------------------|---------------|--------|----------|----------|------------------|
| S-1 1' | E311166-01A | Soil | 11/15/23 | 11/18/23 | Glass Jar, 2 oz. |
| S-1 2' | E311166-02A | Soil | 11/15/23 | 11/18/23 | Glass Jar, 2 oz. |
| S-1 4' | E311166-03A | Soil | 11/15/23 | 11/18/23 | Glass Jar, 2 oz. |
| S-2 1' | E311166-04A | Soil | 11/15/23 | 11/18/23 | Glass Jar, 2 oz. |
| S-2 2' | E311166-05A | Soil | 11/15/23 | 11/18/23 | Glass Jar, 2 oz. |
| S-2 4' | E311166-06A | Soil | 11/15/23 | 11/18/23 | Glass Jar, 2 oz. |
| S-3 1' | E311166-07A | Soil | 11/15/23 | 11/18/23 | Glass Jar, 2 oz. |
| S-3 2' | E311166-08A | Soil | 11/15/23 | 11/18/23 | Glass Jar, 2 oz. |
| S-3 4' | E311166-09A | Soil | 11/15/23 | 11/18/23 | Glass Jar, 2 oz. |
| S-4 1' | E311166-10A | Soil | 11/15/23 | 11/18/23 | Glass Jar, 2 oz. |
| S-4 2' | E311166-11A | Soil | 11/15/23 | 11/18/23 | Glass Jar, 2 oz. |
| S-4 4' | E311166-12A | Soil | 11/15/23 | 11/18/23 | Glass Jar, 2 oz. |
| S-5 1' | E311166-13A | Soil | 11/15/23 | 11/18/23 | Glass Jar, 2 oz. |
| S-5 2' | E311166-14A | Soil | 11/15/23 | 11/18/23 | Glass Jar, 2 oz. |
| S-5 4' | E311166-15A | Soil | 11/15/23 | 11/18/23 | Glass Jar, 2 oz. |



Sample Data

| | | |
|---|--|------------------------------------|
| Talon LPE 408 W Texas Ave Artesia NM, 88210 | Project Name: Jennie Connar Project Number: 23052-0001 Project Manager: Chad Hensley | Reported: 12/30/2024 12:12:33PM |
|---|--|------------------------------------|

S-1 1'
E311166-01

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2347073 |
| Benzene | ND | 0.0250 | 1 | 11/21/23 | 11/27/23 | |
| Ethylbenzene | ND | 0.0250 | 1 | 11/21/23 | 11/27/23 | |
| Toluene | ND | 0.0250 | 1 | 11/21/23 | 11/27/23 | |
| o-Xylene | ND | 0.0250 | 1 | 11/21/23 | 11/27/23 | |
| p,m-Xylene | ND | 0.0500 | 1 | 11/21/23 | 11/27/23 | |
| Total Xylenes | ND | 0.0250 | 1 | 11/21/23 | 11/27/23 | |
| Surrogate: Bromofluorobenzene | | 105 % | 70-130 | 11/21/23 | 11/27/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 99.0 % | 70-130 | 11/21/23 | 11/27/23 | |
| Surrogate: Toluene-d8 | | 101 % | 70-130 | 11/21/23 | 11/27/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2347073 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 11/21/23 | 11/27/23 | |
| Surrogate: Bromofluorobenzene | | 105 % | 70-130 | 11/21/23 | 11/27/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 99.0 % | 70-130 | 11/21/23 | 11/27/23 | |
| Surrogate: Toluene-d8 | | 101 % | 70-130 | 11/21/23 | 11/27/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2348015 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 11/27/23 | 11/27/23 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 11/27/23 | 11/27/23 | |
| Surrogate: n-Nonane | | 87.2 % | 50-200 | 11/27/23 | 11/27/23 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: BA | | Batch: 2348021 |
| Chloride | 1480 | 40.0 | 2 | 11/27/23 | 11/28/23 | |



Sample Data

| | | | |
|-------------------|------------------|---------------|------------------------------------|
| Talon LPE | Project Name: | Jennie Connar | Reported: 12/30/2024 12:12:33PM |
| 408 W Texas Ave | Project Number: | 23052-0001 | |
| Artesia NM, 88210 | Project Manager: | Chad Hensley | |

S-1 2'

E311166-02

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|--------------|----------|----------------|-------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | Analyst: RKS | | Batch: 2347073 | |
| Benzene | ND | 0.0250 | 1 | 11/21/23 | 11/27/23 | |
| Ethylbenzene | ND | 0.0250 | 1 | 11/21/23 | 11/27/23 | |
| Toluene | ND | 0.0250 | 1 | 11/21/23 | 11/27/23 | |
| o-Xylene | ND | 0.0250 | 1 | 11/21/23 | 11/27/23 | |
| p,m-Xylene | ND | 0.0500 | 1 | 11/21/23 | 11/27/23 | |
| Total Xylenes | ND | 0.0250 | 1 | 11/21/23 | 11/27/23 | |
| Surrogate: Bromofluorobenzene | 81.5 % | 70-130 | | 11/21/23 | 11/27/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | 97.5 % | 70-130 | | 11/21/23 | 11/27/23 | |
| Surrogate: Toluene-d8 | 101 % | 70-130 | | 11/21/23 | 11/27/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | Analyst: RKS | | Batch: 2347073 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 11/21/23 | 11/27/23 | |
| Surrogate: Bromofluorobenzene | 81.5 % | 70-130 | | 11/21/23 | 11/27/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | 97.5 % | 70-130 | | 11/21/23 | 11/27/23 | |
| Surrogate: Toluene-d8 | 101 % | 70-130 | | 11/21/23 | 11/27/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | Analyst: JL | | Batch: 2348015 | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 11/27/23 | 11/27/23 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 11/27/23 | 11/27/23 | |
| Surrogate: n-Nonane | 92.5 % | 50-200 | | 11/27/23 | 11/27/23 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | Analyst: BA | | Batch: 2348021 | |
| Chloride | 3040 | 200 | 10 | 11/27/23 | 11/28/23 | |



Sample Data

Talon LPE
408 W Texas Ave
Artesia NM, 88210

Project Name: Jennie Connar
Project Number: 23052-0001
Project Manager: Chad Hensley

Reported:
12/30/2024 12:12:33PM

S-1 4'

E311166-03

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2347073 |
| Benzene | ND | 0.0250 | 1 | 11/21/23 | 11/27/23 | |
| Ethylbenzene | ND | 0.0250 | 1 | 11/21/23 | 11/27/23 | |
| Toluene | ND | 0.0250 | 1 | 11/21/23 | 11/27/23 | |
| o-Xylene | ND | 0.0250 | 1 | 11/21/23 | 11/27/23 | |
| p,m-Xylene | ND | 0.0500 | 1 | 11/21/23 | 11/27/23 | |
| Total Xylenes | ND | 0.0250 | 1 | 11/21/23 | 11/27/23 | |
| Surrogate: Bromofluorobenzene | | 107 % | 70-130 | 11/21/23 | 11/27/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 96.8 % | 70-130 | 11/21/23 | 11/27/23 | |
| Surrogate: Toluene-d8 | | 101 % | 70-130 | 11/21/23 | 11/27/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2347073 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 11/21/23 | 11/27/23 | |
| Surrogate: Bromofluorobenzene | | 107 % | 70-130 | 11/21/23 | 11/27/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 96.8 % | 70-130 | 11/21/23 | 11/27/23 | |
| Surrogate: Toluene-d8 | | 101 % | 70-130 | 11/21/23 | 11/27/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2348015 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 11/27/23 | 11/27/23 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 11/27/23 | 11/27/23 | |
| Surrogate: n-Nonane | | 86.0 % | 50-200 | 11/27/23 | 11/27/23 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: BA | | Batch: 2348021 |
| Chloride | 2130 | 200 | 10 | 11/27/23 | 11/28/23 | |



Sample Data

Talon LPE
408 W Texas Ave
Artesia NM, 88210

Project Name: Jennie Connar
Project Number: 23052-0001
Project Manager: Chad Hensley

Reported:
12/30/2024 12:12:33PM

S-2 1'

E311166-04

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2347073 |
| Benzene | ND | 0.0250 | 1 | 11/21/23 | 11/27/23 | |
| Ethylbenzene | ND | 0.0250 | 1 | 11/21/23 | 11/27/23 | |
| Toluene | ND | 0.0250 | 1 | 11/21/23 | 11/27/23 | |
| o-Xylene | ND | 0.0250 | 1 | 11/21/23 | 11/27/23 | |
| p,m-Xylene | ND | 0.0500 | 1 | 11/21/23 | 11/27/23 | |
| Total Xylenes | ND | 0.0250 | 1 | 11/21/23 | 11/27/23 | |
| Surrogate: Bromofluorobenzene | 81.2 % | 70-130 | | 11/21/23 | 11/27/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | 98.1 % | 70-130 | | 11/21/23 | 11/27/23 | |
| Surrogate: Toluene-d8 | 101 % | 70-130 | | 11/21/23 | 11/27/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2347073 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 11/21/23 | 11/27/23 | |
| Surrogate: Bromofluorobenzene | 81.2 % | 70-130 | | 11/21/23 | 11/27/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | 98.1 % | 70-130 | | 11/21/23 | 11/27/23 | |
| Surrogate: Toluene-d8 | 101 % | 70-130 | | 11/21/23 | 11/27/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2348015 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 11/27/23 | 11/27/23 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 11/27/23 | 11/27/23 | |
| Surrogate: n-Nonane | 94.4 % | 50-200 | | 11/27/23 | 11/27/23 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: BA | | Batch: 2348021 |
| Chloride | 2770 | 200 | 10 | 11/27/23 | 11/28/23 | |



Sample Data

| | | | |
|-------------------|------------------|---------------|------------------------------------|
| Talon LPE | Project Name: | Jennie Connar | Reported: 12/30/2024 12:12:33PM |
| 408 W Texas Ave | Project Number: | 23052-0001 | |
| Artesia NM, 88210 | Project Manager: | Chad Hensley | |

S-2 2'

E311166-05

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|--------------|----------|----------------|-------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | Analyst: RKS | | Batch: 2347073 | |
| Benzene | ND | 0.0250 | 1 | 11/21/23 | 11/29/23 | |
| Ethylbenzene | ND | 0.0250 | 1 | 11/21/23 | 11/29/23 | |
| Toluene | ND | 0.0250 | 1 | 11/21/23 | 11/29/23 | |
| o-Xylene | ND | 0.0250 | 1 | 11/21/23 | 11/29/23 | |
| p,m-Xylene | ND | 0.0500 | 1 | 11/21/23 | 11/29/23 | |
| Total Xylenes | ND | 0.0250 | 1 | 11/21/23 | 11/29/23 | |
| Surrogate: Bromofluorobenzene | | 101 % | 70-130 | 11/21/23 | 11/29/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 99.0 % | 70-130 | 11/21/23 | 11/29/23 | |
| Surrogate: Toluene-d8 | | 98.2 % | 70-130 | 11/21/23 | 11/29/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | Analyst: RKS | | Batch: 2347073 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 11/21/23 | 11/29/23 | |
| Surrogate: Bromofluorobenzene | | 101 % | 70-130 | 11/21/23 | 11/29/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 99.0 % | 70-130 | 11/21/23 | 11/29/23 | |
| Surrogate: Toluene-d8 | | 98.2 % | 70-130 | 11/21/23 | 11/29/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | Analyst: JL | | Batch: 2348015 | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 11/27/23 | 11/27/23 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 11/27/23 | 11/27/23 | |
| Surrogate: n-Nonane | | 89.7 % | 50-200 | 11/27/23 | 11/27/23 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | Analyst: BA | | Batch: 2348021 | |
| Chloride | 2760 | 200 | 10 | 11/27/23 | 11/28/23 | |



Sample Data

Talon LPE
408 W Texas Ave
Artesia NM, 88210

Project Name: Jennie Connar
Project Number: 23052-0001
Project Manager: Chad Hensley

Reported:
12/30/2024 12:12:33PM

S-2 4'

E311166-06

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2347073 |
| Benzene | ND | 0.0250 | 1 | 11/21/23 | 11/27/23 | |
| Ethylbenzene | ND | 0.0250 | 1 | 11/21/23 | 11/27/23 | |
| Toluene | ND | 0.0250 | 1 | 11/21/23 | 11/27/23 | |
| o-Xylene | ND | 0.0250 | 1 | 11/21/23 | 11/27/23 | |
| p,m-Xylene | ND | 0.0500 | 1 | 11/21/23 | 11/27/23 | |
| Total Xylenes | ND | 0.0250 | 1 | 11/21/23 | 11/27/23 | |
| Surrogate: Bromofluorobenzene | | 107 % | 70-130 | 11/21/23 | 11/27/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 97.9 % | 70-130 | 11/21/23 | 11/27/23 | |
| Surrogate: Toluene-d8 | | 100 % | 70-130 | 11/21/23 | 11/27/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2347073 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 11/21/23 | 11/27/23 | |
| Surrogate: Bromofluorobenzene | | 107 % | 70-130 | 11/21/23 | 11/27/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 97.9 % | 70-130 | 11/21/23 | 11/27/23 | |
| Surrogate: Toluene-d8 | | 100 % | 70-130 | 11/21/23 | 11/27/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2348015 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 11/27/23 | 11/27/23 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 11/27/23 | 11/27/23 | |
| Surrogate: n-Nonane | | 93.9 % | 50-200 | 11/27/23 | 11/27/23 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: BA | | Batch: 2348021 |
| Chloride | 3380 | 200 | 10 | 11/27/23 | 11/28/23 | |



Sample Data

| | | | |
|-------------------|------------------|---------------|------------------------------------|
| Talon LPE | Project Name: | Jennie Connar | Reported: 12/30/2024 12:12:33PM |
| 408 W Texas Ave | Project Number: | 23052-0001 | |
| Artesia NM, 88210 | Project Manager: | Chad Hensley | |

S-3 1'

E311166-07

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|--------------|----------|----------------|-------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | Analyst: RKS | | Batch: 2347073 | |
| Benzene | ND | 0.0250 | 1 | 11/21/23 | 11/28/23 | |
| Ethylbenzene | ND | 0.0250 | 1 | 11/21/23 | 11/28/23 | |
| Toluene | ND | 0.0250 | 1 | 11/21/23 | 11/28/23 | |
| o-Xylene | ND | 0.0250 | 1 | 11/21/23 | 11/28/23 | |
| p,m-Xylene | ND | 0.0500 | 1 | 11/21/23 | 11/28/23 | |
| Total Xylenes | ND | 0.0250 | 1 | 11/21/23 | 11/28/23 | |
| Surrogate: Bromofluorobenzene | | 106 % | 70-130 | 11/21/23 | 11/28/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 96.6 % | 70-130 | 11/21/23 | 11/28/23 | |
| Surrogate: Toluene-d8 | | 101 % | 70-130 | 11/21/23 | 11/28/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | Analyst: RKS | | Batch: 2347073 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 11/21/23 | 11/28/23 | |
| Surrogate: Bromofluorobenzene | | 106 % | 70-130 | 11/21/23 | 11/28/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 96.6 % | 70-130 | 11/21/23 | 11/28/23 | |
| Surrogate: Toluene-d8 | | 101 % | 70-130 | 11/21/23 | 11/28/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | Analyst: JL | | Batch: 2348015 | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 11/27/23 | 11/27/23 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 11/27/23 | 11/27/23 | |
| Surrogate: n-Nonane | | 94.3 % | 50-200 | 11/27/23 | 11/27/23 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | Analyst: BA | | Batch: 2348021 | |
| Chloride | 2770 | 200 | 10 | 11/27/23 | 11/28/23 | |



Sample Data

Talon LPE
408 W Texas Ave
Artesia NM, 88210

Project Name: Jennie Connar
Project Number: 23052-0001
Project Manager: Chad Hensley

Reported:
12/30/2024 12:12:33PM

S-3 2'

E311166-08

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2347073 |
| Benzene | ND | 0.0250 | 1 | 11/21/23 | 11/28/23 | |
| Ethylbenzene | ND | 0.0250 | 1 | 11/21/23 | 11/28/23 | |
| Toluene | ND | 0.0250 | 1 | 11/21/23 | 11/28/23 | |
| o-Xylene | ND | 0.0250 | 1 | 11/21/23 | 11/28/23 | |
| p,m-Xylene | ND | 0.0500 | 1 | 11/21/23 | 11/28/23 | |
| Total Xylenes | ND | 0.0250 | 1 | 11/21/23 | 11/28/23 | |
| Surrogate: Bromofluorobenzene | | 106 % | 70-130 | 11/21/23 | 11/28/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 95.1 % | 70-130 | 11/21/23 | 11/28/23 | |
| Surrogate: Toluene-d8 | | 101 % | 70-130 | 11/21/23 | 11/28/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2347073 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 11/21/23 | 11/28/23 | |
| Surrogate: Bromofluorobenzene | | 106 % | 70-130 | 11/21/23 | 11/28/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 95.1 % | 70-130 | 11/21/23 | 11/28/23 | |
| Surrogate: Toluene-d8 | | 101 % | 70-130 | 11/21/23 | 11/28/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2348015 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 11/27/23 | 11/27/23 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 11/27/23 | 11/27/23 | |
| Surrogate: n-Nonane | | 104 % | 50-200 | 11/27/23 | 11/27/23 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: BA | | Batch: 2348021 |
| Chloride | 2810 | 200 | 10 | 11/27/23 | 11/28/23 | |



Sample Data

| | | | |
|-------------------|------------------|---------------|------------------------------------|
| Talon LPE | Project Name: | Jennie Connar | Reported: 12/30/2024 12:12:33PM |
| 408 W Texas Ave | Project Number: | 23052-0001 | |
| Artesia NM, 88210 | Project Manager: | Chad Hensley | |

S-3 4'

E311166-09

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|--------------|----------|----------------|-------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | Analyst: RKS | | Batch: 2347073 | |
| Benzene | ND | 0.0250 | 1 | 11/21/23 | 11/27/23 | |
| Ethylbenzene | ND | 0.0250 | 1 | 11/21/23 | 11/27/23 | |
| Toluene | ND | 0.0250 | 1 | 11/21/23 | 11/27/23 | |
| o-Xylene | ND | 0.0250 | 1 | 11/21/23 | 11/27/23 | |
| p,m-Xylene | ND | 0.0500 | 1 | 11/21/23 | 11/27/23 | |
| Total Xylenes | ND | 0.0250 | 1 | 11/21/23 | 11/27/23 | |
| Surrogate: Bromofluorobenzene | | 107 % | 70-130 | 11/21/23 | 11/27/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 99.3 % | 70-130 | 11/21/23 | 11/27/23 | |
| Surrogate: Toluene-d8 | | 100 % | 70-130 | 11/21/23 | 11/27/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | Analyst: RKS | | Batch: 2347073 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 11/21/23 | 11/27/23 | |
| Surrogate: Bromofluorobenzene | | 107 % | 70-130 | 11/21/23 | 11/27/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 99.3 % | 70-130 | 11/21/23 | 11/27/23 | |
| Surrogate: Toluene-d8 | | 100 % | 70-130 | 11/21/23 | 11/27/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | Analyst: JL | | Batch: 2348015 | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 11/27/23 | 11/27/23 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 11/27/23 | 11/27/23 | |
| Surrogate: n-Nonane | | 92.9 % | 50-200 | 11/27/23 | 11/27/23 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | Analyst: BA | | Batch: 2348021 | |
| Chloride | 3080 | 200 | 10 | 11/27/23 | 11/28/23 | |



Sample Data

| | | | |
|-------------------|------------------|---------------|------------------------------------|
| Talon LPE | Project Name: | Jennie Connar | Reported: 12/30/2024 12:12:33PM |
| 408 W Texas Ave | Project Number: | 23052-0001 | |
| Artesia NM, 88210 | Project Manager: | Chad Hensley | |

S-4 1'

E311166-10

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|--------------|----------|----------------|-------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | Analyst: RKS | | Batch: 2347073 | |
| Benzene | ND | 0.0250 | 1 | 11/21/23 | 11/29/23 | |
| Ethylbenzene | ND | 0.0250 | 1 | 11/21/23 | 11/29/23 | |
| Toluene | ND | 0.0250 | 1 | 11/21/23 | 11/29/23 | |
| o-Xylene | ND | 0.0250 | 1 | 11/21/23 | 11/29/23 | |
| p,m-Xylene | ND | 0.0500 | 1 | 11/21/23 | 11/29/23 | |
| Total Xylenes | ND | 0.0250 | 1 | 11/21/23 | 11/29/23 | |
| Surrogate: Bromofluorobenzene | 98.9 % | 70-130 | | 11/21/23 | 11/29/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | 101 % | 70-130 | | 11/21/23 | 11/29/23 | |
| Surrogate: Toluene-d8 | 96.7 % | 70-130 | | 11/21/23 | 11/29/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | Analyst: RKS | | Batch: 2347073 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 11/21/23 | 11/29/23 | |
| Surrogate: Bromofluorobenzene | 98.9 % | 70-130 | | 11/21/23 | 11/29/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | 101 % | 70-130 | | 11/21/23 | 11/29/23 | |
| Surrogate: Toluene-d8 | 96.7 % | 70-130 | | 11/21/23 | 11/29/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | Analyst: JL | | Batch: 2348015 | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 11/27/23 | 11/27/23 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 11/27/23 | 11/27/23 | |
| Surrogate: n-Nonane | 88.0 % | 50-200 | | 11/27/23 | 11/27/23 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | Analyst: BA | | Batch: 2348021 | |
| Chloride | 4450 | 200 | 10 | 11/27/23 | 11/28/23 | |



Sample Data

Talon LPE
408 W Texas Ave
Artesia NM, 88210

Project Name: Jennie Connar
Project Number: 23052-0001
Project Manager: Chad Hensley

Reported:
12/30/2024 12:12:33PM

S-4 2'

E311166-11

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2347073 |
| Benzene | ND | 0.0250 | 1 | 11/21/23 | 11/29/23 | |
| Ethylbenzene | ND | 0.0250 | 1 | 11/21/23 | 11/29/23 | |
| Toluene | ND | 0.0250 | 1 | 11/21/23 | 11/29/23 | |
| o-Xylene | ND | 0.0250 | 1 | 11/21/23 | 11/29/23 | |
| p,m-Xylene | ND | 0.0500 | 1 | 11/21/23 | 11/29/23 | |
| Total Xylenes | ND | 0.0250 | 1 | 11/21/23 | 11/29/23 | |
| Surrogate: Bromofluorobenzene | 98.6 % | 70-130 | | 11/21/23 | 11/29/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | 102 % | 70-130 | | 11/21/23 | 11/29/23 | |
| Surrogate: Toluene-d8 | 97.3 % | 70-130 | | 11/21/23 | 11/29/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2347073 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 11/21/23 | 11/29/23 | |
| Surrogate: Bromofluorobenzene | 98.6 % | 70-130 | | 11/21/23 | 11/29/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | 102 % | 70-130 | | 11/21/23 | 11/29/23 | |
| Surrogate: Toluene-d8 | 97.3 % | 70-130 | | 11/21/23 | 11/29/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2348015 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 11/27/23 | 11/27/23 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 11/27/23 | 11/27/23 | |
| Surrogate: n-Nonane | 85.4 % | 50-200 | | 11/27/23 | 11/27/23 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: BA | | Batch: 2348021 |
| Chloride | 2970 | 200 | 10 | 11/27/23 | 11/28/23 | |



Sample Data

| | | | |
|-------------------|------------------|---------------|------------------------------------|
| Talon LPE | Project Name: | Jennie Connar | Reported: 12/30/2024 12:12:33PM |
| 408 W Texas Ave | Project Number: | 23052-0001 | |
| Artesia NM, 88210 | Project Manager: | Chad Hensley | |

S-4 4'

E311166-12

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|--------------|----------|----------------|-------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | Analyst: RKS | | Batch: 2347073 | |
| Benzene | ND | 0.0250 | 1 | 11/21/23 | 11/28/23 | |
| Ethylbenzene | ND | 0.0250 | 1 | 11/21/23 | 11/28/23 | |
| Toluene | ND | 0.0250 | 1 | 11/21/23 | 11/28/23 | |
| o-Xylene | ND | 0.0250 | 1 | 11/21/23 | 11/28/23 | |
| p,m-Xylene | ND | 0.0500 | 1 | 11/21/23 | 11/28/23 | |
| Total Xylenes | ND | 0.0250 | 1 | 11/21/23 | 11/28/23 | |
| Surrogate: Bromofluorobenzene | 90.9 % | 70-130 | | 11/21/23 | 11/28/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | 96.6 % | 70-130 | | 11/21/23 | 11/28/23 | |
| Surrogate: Toluene-d8 | 101 % | 70-130 | | 11/21/23 | 11/28/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | Analyst: RKS | | Batch: 2347073 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 11/21/23 | 11/28/23 | |
| Surrogate: Bromofluorobenzene | 90.9 % | 70-130 | | 11/21/23 | 11/28/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | 96.6 % | 70-130 | | 11/21/23 | 11/28/23 | |
| Surrogate: Toluene-d8 | 101 % | 70-130 | | 11/21/23 | 11/28/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | Analyst: JL | | Batch: 2348015 | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 11/27/23 | 11/27/23 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 11/27/23 | 11/27/23 | |
| Surrogate: n-Nonane | 94.4 % | 50-200 | | 11/27/23 | 11/27/23 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | Analyst: BA | | Batch: 2348021 | |
| Chloride | 1240 | 200 | 10 | 11/27/23 | 11/28/23 | |



Sample Data

| | | | |
|-------------------|------------------|---------------|------------------------------------|
| Talon LPE | Project Name: | Jennie Connar | Reported: 12/30/2024 12:12:33PM |
| 408 W Texas Ave | Project Number: | 23052-0001 | |
| Artesia NM, 88210 | Project Manager: | Chad Hensley | |

S-5 1'

E311166-13

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|--------------|----------|----------------|-------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | Analyst: RKS | | Batch: 2347073 | |
| Benzene | ND | 0.0250 | 1 | 11/21/23 | 11/28/23 | |
| Ethylbenzene | ND | 0.0250 | 1 | 11/21/23 | 11/28/23 | |
| Toluene | ND | 0.0250 | 1 | 11/21/23 | 11/28/23 | |
| o-Xylene | ND | 0.0250 | 1 | 11/21/23 | 11/28/23 | |
| p,m-Xylene | ND | 0.0500 | 1 | 11/21/23 | 11/28/23 | |
| Total Xylenes | ND | 0.0250 | 1 | 11/21/23 | 11/28/23 | |
| Surrogate: Bromofluorobenzene | 122 % | 70-130 | | 11/21/23 | 11/28/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | 96.8 % | 70-130 | | 11/21/23 | 11/28/23 | |
| Surrogate: Toluene-d8 | 102 % | 70-130 | | 11/21/23 | 11/28/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | Analyst: RKS | | Batch: 2347073 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 11/21/23 | 11/28/23 | |
| Surrogate: Bromofluorobenzene | 122 % | 70-130 | | 11/21/23 | 11/28/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | 96.8 % | 70-130 | | 11/21/23 | 11/28/23 | |
| Surrogate: Toluene-d8 | 102 % | 70-130 | | 11/21/23 | 11/28/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | Analyst: JL | | Batch: 2348015 | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 11/27/23 | 11/28/23 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 11/27/23 | 11/28/23 | |
| Surrogate: n-Nonane | 91.7 % | 50-200 | | 11/27/23 | 11/28/23 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | Analyst: BA | | Batch: 2348021 | |
| Chloride | 391 | 200 | 10 | 11/27/23 | 11/28/23 | |



Sample Data

| | | | |
|-------------------|------------------|---------------|------------------------------------|
| Talon LPE | Project Name: | Jennie Connar | Reported: 12/30/2024 12:12:33PM |
| 408 W Texas Ave | Project Number: | 23052-0001 | |
| Artesia NM, 88210 | Project Manager: | Chad Hensley | |

S-5 2'

E311166-14

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|--------------|----------|----------------|-------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | Analyst: RKS | | Batch: 2347073 | |
| Benzene | ND | 0.0250 | 1 | 11/21/23 | 11/28/23 | |
| Ethylbenzene | ND | 0.0250 | 1 | 11/21/23 | 11/28/23 | |
| Toluene | ND | 0.0250 | 1 | 11/21/23 | 11/28/23 | |
| o-Xylene | ND | 0.0250 | 1 | 11/21/23 | 11/28/23 | |
| p,m-Xylene | ND | 0.0500 | 1 | 11/21/23 | 11/28/23 | |
| Total Xylenes | ND | 0.0250 | 1 | 11/21/23 | 11/28/23 | |
| Surrogate: Bromofluorobenzene | | 105 % | 70-130 | 11/21/23 | 11/28/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 98.1 % | 70-130 | 11/21/23 | 11/28/23 | |
| Surrogate: Toluene-d8 | | 99.7 % | 70-130 | 11/21/23 | 11/28/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | Analyst: RKS | | Batch: 2347073 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 11/21/23 | 11/28/23 | |
| Surrogate: Bromofluorobenzene | | 105 % | 70-130 | 11/21/23 | 11/28/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 98.1 % | 70-130 | 11/21/23 | 11/28/23 | |
| Surrogate: Toluene-d8 | | 99.7 % | 70-130 | 11/21/23 | 11/28/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | Analyst: JL | | Batch: 2348015 | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 11/27/23 | 11/28/23 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 11/27/23 | 11/28/23 | |
| Surrogate: n-Nonane | | 90.2 % | 50-200 | 11/27/23 | 11/28/23 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | Analyst: BA | | Batch: 2348021 | |
| Chloride | 339 | 200 | 10 | 11/27/23 | 11/28/23 | |



Sample Data

Talon LPE
408 W Texas Ave
Artesia NM, 88210

Project Name: Jennie Connar
Project Number: 23052-0001
Project Manager: Chad Hensley

Reported:
12/30/2024 12:12:33PM

S-5 4'

E311166-15

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organic Compounds by EPA 8260B | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2347073 |
| Benzene | ND | 0.0250 | 1 | 11/21/23 | 11/28/23 | |
| Ethylbenzene | ND | 0.0250 | 1 | 11/21/23 | 11/28/23 | |
| Toluene | ND | 0.0250 | 1 | 11/21/23 | 11/28/23 | |
| o-Xylene | ND | 0.0250 | 1 | 11/21/23 | 11/28/23 | |
| p,m-Xylene | ND | 0.0500 | 1 | 11/21/23 | 11/28/23 | |
| Total Xylenes | ND | 0.0250 | 1 | 11/21/23 | 11/28/23 | |
| Surrogate: Bromofluorobenzene | | 107 % | 70-130 | 11/21/23 | 11/28/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 96.2 % | 70-130 | 11/21/23 | 11/28/23 | |
| Surrogate: Toluene-d8 | | 124 % | 70-130 | 11/21/23 | 11/28/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2347073 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 11/21/23 | 11/28/23 | |
| Surrogate: Bromofluorobenzene | | 107 % | 70-130 | 11/21/23 | 11/28/23 | |
| Surrogate: 1,2-Dichloroethane-d4 | | 96.2 % | 70-130 | 11/21/23 | 11/28/23 | |
| Surrogate: Toluene-d8 | | 124 % | 70-130 | 11/21/23 | 11/28/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: JL | | Batch: 2348015 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 11/27/23 | 11/28/23 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 11/27/23 | 11/28/23 | |
| Surrogate: n-Nonane | | 89.6 % | 50-200 | 11/27/23 | 11/28/23 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: BA | | Batch: 2348021 |
| Chloride | 599 | 200 | 10 | 11/27/23 | 11/28/23 | |



QC Summary Data

| | | | |
|-------------------|------------------|---------------|-----------------------|
| Talon LPE | Project Name: | Jennie Connar | Reported: |
| 408 W Texas Ave | Project Number: | 23052-0001 | |
| Artesia NM, 88210 | Project Manager: | Chad Hensley | 12/30/2024 12:12:33PM |

Volatile Organic Compounds by EPA 8260B

Analyst: RKS

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

Blank (2347073-BLK1) Prepared: 11/21/23 Analyzed: 11/27/23

| | | | | | | | | | |
|----------------------------------|-------|--------|-------|--|------|--------|--|--|--|
| 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 | 0.526 | | 0.500 | | 105 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.502 | | 0.500 | | 100 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.499 | | 0.500 | | 99.8 | 70-130 | | | |

LCS (2347073-BS1) Prepared: 11/21/23 Analyzed: 11/27/23

| | | | | | | | | | |
|----------------------------------|-------|--------|-------|--|------|--------|--|--|--|
| Benzene | 2.59 | 0.0250 | 2.50 | | 104 | 70-130 | | | |
| Ethylbenzene | 2.58 | 0.0250 | 2.50 | | 103 | 70-130 | | | |
| Toluene | 2.50 | 0.0250 | 2.50 | | 99.8 | 70-130 | | | |
| o-Xylene | 2.53 | 0.0250 | 2.50 | | 101 | 70-130 | | | |
| p,m-Xylene | 4.93 | 0.0500 | 5.00 | | 98.6 | 70-130 | | | |
| Total Xylenes | 7.46 | 0.0250 | 7.50 | | 99.4 | 70-130 | | | |
| Surrogate: Bromofluorobenzene | 0.419 | | 0.500 | | 83.8 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.498 | | 0.500 | | 99.6 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.500 | | 0.500 | | 100 | 70-130 | | | |

Matrix Spike (2347073-MS1) Source: E311166-09 Prepared: 11/21/23 Analyzed: 11/27/23

| | | | | | | | | | |
|----------------------------------|-------|--------|-------|----|------|--------|--|--|--|
| Benzene | 2.52 | 0.0250 | 2.50 | ND | 101 | 48-131 | | | |
| Ethylbenzene | 2.28 | 0.0250 | 2.50 | ND | 91.4 | 45-135 | | | |
| Toluene | 2.21 | 0.0250 | 2.50 | ND | 88.3 | 48-130 | | | |
| o-Xylene | 2.28 | 0.0250 | 2.50 | ND | 91.3 | 43-135 | | | |
| p,m-Xylene | 4.43 | 0.0500 | 5.00 | ND | 88.7 | 43-135 | | | |
| Total Xylenes | 6.72 | 0.0250 | 7.50 | ND | 89.6 | 43-135 | | | |
| Surrogate: Bromofluorobenzene | 0.489 | | 0.500 | | 97.8 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.513 | | 0.500 | | 103 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.481 | | 0.500 | | 96.1 | 70-130 | | | |

Matrix Spike Dup (2347073-MSD1) Source: E311166-09 Prepared: 11/21/23 Analyzed: 11/29/23

| | | | | | | | | | |
|----------------------------------|-------|--------|-------|----|------|--------|-------|----|--|
| Benzene | 2.22 | 0.0250 | 2.50 | ND | 88.8 | 48-131 | 12.8 | 23 | |
| Ethylbenzene | 2.23 | 0.0250 | 2.50 | ND | 89.2 | 45-135 | 2.46 | 27 | |
| Toluene | 2.15 | 0.0250 | 2.50 | ND | 86.2 | 48-130 | 2.38 | 24 | |
| o-Xylene | 2.28 | 0.0250 | 2.50 | ND | 91.1 | 43-135 | 0.241 | 27 | |
| p,m-Xylene | 4.42 | 0.0500 | 5.00 | ND | 88.3 | 43-135 | 0.395 | 27 | |
| Total Xylenes | 6.70 | 0.0250 | 7.50 | ND | 89.3 | 43-135 | 0.343 | 27 | |
| Surrogate: Bromofluorobenzene | 0.500 | | 0.500 | | 100 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.506 | | 0.500 | | 101 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.475 | | 0.500 | | 95.0 | 70-130 | | | |



QC Summary Data

| | | | |
|-------------------|------------------|---------------|-----------------------|
| Talon LPE | Project Name: | Jennie Connar | Reported: |
| 408 W Texas Ave | Project Number: | 23052-0001 | |
| Artesia NM, 88210 | Project Manager: | Chad Hensley | 12/30/2024 12:12:33PM |

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

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

| | | | | | | | | | |
|----------------------------------|-------|------|-------|--|---------------------------------------|--------|--|--|--|
| Blank (2347073-BLK1) | | | | | Prepared: 11/21/23 Analyzed: 11/27/23 | | | | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | |
| Surrogate: Bromofluorobenzene | 0.526 | | 0.500 | | 105 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.502 | | 0.500 | | 100 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.499 | | 0.500 | | 99.8 | 70-130 | | | |

| | | | | | | | | | |
|----------------------------------|-------|------|-------|--|---------------------------------------|--------|--|--|--|
| LCS (2347073-BS2) | | | | | Prepared: 11/21/23 Analyzed: 11/27/23 | | | | |
| Gasoline Range Organics (C6-C10) | 48.3 | 20.0 | 50.0 | | 96.6 | 70-130 | | | |
| Surrogate: Bromofluorobenzene | 0.418 | | 0.500 | | 83.5 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.489 | | 0.500 | | 97.8 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.503 | | 0.500 | | 101 | 70-130 | | | |

| | | | | | | | | | |
|----------------------------------|-------|------|-------|----|--------------------|--------|---------------------------------------|--|--|
| Matrix Spike (2347073-MS2) | | | | | Source: E311166-09 | | Prepared: 11/21/23 Analyzed: 11/27/23 | | |
| Gasoline Range Organics (C6-C10) | 49.7 | 20.0 | 50.0 | ND | 99.3 | 70-130 | | | |
| Surrogate: Bromofluorobenzene | 0.537 | | 0.500 | | 107 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.499 | | 0.500 | | 99.8 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.510 | | 0.500 | | 102 | 70-130 | | | |

| | | | | | | | | | |
|----------------------------------|-------|------|-------|----|--------------------|--------|---------------------------------------|----|--|
| Matrix Spike Dup (2347073-MSD2) | | | | | Source: E311166-09 | | Prepared: 11/21/23 Analyzed: 11/27/23 | | |
| Gasoline Range Organics (C6-C10) | 49.4 | 20.0 | 50.0 | ND | 98.7 | 70-130 | 0.564 | 20 | |
| Surrogate: Bromofluorobenzene | 0.454 | | 0.500 | | 90.8 | 70-130 | | | |
| Surrogate: 1,2-Dichloroethane-d4 | 0.483 | | 0.500 | | 96.6 | 70-130 | | | |
| Surrogate: Toluene-d8 | 0.518 | | 0.500 | | 104 | 70-130 | | | |



QC Summary Data

| | | | |
|-------------------|------------------|---------------|-----------------------|
| Talon LPE | Project Name: | Jennie Connar | Reported: |
| 408 W Texas Ave | Project Number: | 23052-0001 | |
| Artesia NM, 88210 | Project Manager: | Chad Hensley | 12/30/2024 12:12:33PM |

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: JL

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

| | | | | | | | | | |
|---------------------------------|------|------|------|--|---------------------------------------|--------|--|--|--|
| Blank (2348015-BLK1) | | | | | Prepared: 11/27/23 Analyzed: 11/27/23 | | | | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| Surrogate: n-Nonane | 46.1 | | 50.0 | | 92.1 | 50-200 | | | |

| | | | | | | | | | |
|---------------------------------|------|------|------|--|---------------------------------------|--------|--|--|--|
| LCS (2348015-BS1) | | | | | Prepared: 11/27/23 Analyzed: 11/27/23 | | | | |
| Diesel Range Organics (C10-C28) | 243 | 25.0 | 250 | | 97.1 | 38-132 | | | |
| Surrogate: n-Nonane | 46.3 | | 50.0 | | 92.5 | 50-200 | | | |

| | | | | | | | | | |
|---------------------------------|------|------|------|----|--------------------|--------|---------------------------------------|--|--|
| Matrix Spike (2348015-MS1) | | | | | Source: E311166-01 | | Prepared: 11/27/23 Analyzed: 11/27/23 | | |
| Diesel Range Organics (C10-C28) | 241 | 25.0 | 250 | ND | 96.3 | 38-132 | | | |
| Surrogate: n-Nonane | 47.2 | | 50.0 | | 94.4 | 50-200 | | | |

| | | | | | | | | | |
|---------------------------------|------|------|------|----|--------------------|--------|---------------------------------------|----|--|
| Matrix Spike Dup (2348015-MSD1) | | | | | Source: E311166-01 | | Prepared: 11/27/23 Analyzed: 11/27/23 | | |
| Diesel Range Organics (C10-C28) | 243 | 25.0 | 250 | ND | 97.2 | 38-132 | 0.878 | 20 | |
| Surrogate: n-Nonane | 42.1 | | 50.0 | | 84.2 | 50-200 | | | |



QC Summary Data

| | | | |
|-------------------|------------------|---------------|-----------------------|
| Talon LPE | Project Name: | Jennie Connor | Reported: |
| 408 W Texas Ave | Project Number: | 23052-0001 | |
| Artesia NM, 88210 | Project Manager: | Chad Hensley | 12/30/2024 12:12:33PM |

Anions by EPA 300.0/9056A

Analyst: BA

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

| | | | | | | | | | |
|---------------------------------|------|------|-----|------|---------------------------------------|--------|---------------------------------------|----|----|
| Blank (2348021-BLK1) | | | | | Prepared: 11/27/23 Analyzed: 11/28/23 | | | | |
| Chloride | ND | 20.0 | | | | | | | |
| LCS (2348021-BS1) | | | | | Prepared: 11/27/23 Analyzed: 11/28/23 | | | | |
| Chloride | 252 | 20.0 | 250 | | 101 | 90-110 | | | |
| Matrix Spike (2348021-MS1) | | | | | Source: E311166-04 | | Prepared: 11/27/23 Analyzed: 11/28/23 | | |
| Chloride | 3450 | 200 | 250 | 2770 | 271 | 80-120 | | | M4 |
| Matrix Spike Dup (2348021-MSD1) | | | | | Source: E311166-04 | | Prepared: 11/27/23 Analyzed: 11/28/23 | | |
| Chloride | 3130 | 200 | 250 | 2770 | 141 | 80-120 | 9.86 | 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

| | | | |
|-------------------|------------------|---------------|----------------|
| Talon LPE | Project Name: | Jennie Connar | |
| 408 W Texas Ave | Project Number: | 23052-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Chad Hensley | 12/30/24 12:12 |

- 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.



Project Information

Chain of Custody

Page 1 of 2

| | | | | | | | | | | | | |
|---|--------------|--------|-------------------|-----------|---|---|--|-------------|--|-------------------------------------|------------------------------|---------|
| Client: Talon LPE Project: Jennie Connor Project Manager: C. Hensley Address: 408 W. Texas Ave City, State, Zip: Artesia, NM 88210 Phone: 575-746-8768 Email: chensley@talonlpe.com Report due by: | | | | | Bill To Matador Attention: Address: City, State, Zip: Phone: Email: | | Lab Use Only Lab WO# E3111666 Job Number 230520001 | | TAT 1D 2D 3D Standard <input checked="" type="checkbox"/> | | EPA Program CWA SDWA RCRA | |
| | | | | | | | Analysis and Method | | State NM CO UT AZ TX <input checked="" type="checkbox"/> | | Remarks | |
| Time Sampled | Date Sampled | Matrix | No. of Containers | Sample ID | Lab Number | TPH GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BGDOC NM | GDOC TX |
| 11/605 | 11/15/23 | Soil | 1 | S-1 1' | 1 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | | <input checked="" type="checkbox"/> | | |
| 1616 | | | | 2' | 2 | | | | | | | |
| 1620 | | | | 4' | 3 | | | | | | | |
| 1625 | | | | S-2 1' | 4 | | | | | | | |
| 1629 | | | | 2' | 5 | | | | | | | |
| 1633 | | | | 4' | 6 | | | | | | | |
| 1641 | | | | S-3 1' | 7 | | | | | | | |
| 1649 | | | | 2' | 8 | | | | | | | |
| 1656 | | | | 4' | 9 | | | | | | | |
| 1658 | | | | S-4 1' | 10 | | | | | | | |
| Additional Instructions: | | | | | | | | | | | | |
| I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. | | | | | | Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days. | | | | | | |
| Relinquished by: (Signature) <i>[Signature]</i> Date 11-15-23 Time | | | | | | Received by: (Signature) <i>[Signature]</i> Date 11-17-23 Time 1500 | | | | | | |
| Relinquished by: (Signature) <i>[Signature]</i> Date 11-17-23 Time 1700 | | | | | | Received by: (Signature) <i>[Signature]</i> Date 11-17-23 Time 1800 | | | | | | |
| Relinquished by: (Signature) <i>[Signature]</i> Date 11-17-23 Time 2400 | | | | | | Received by: (Signature) <i>[Signature]</i> Date 11-18-23 Time 730 | | | | | | |
| 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 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report. | | | | | | | | | | | | |

[illegible]

Envirotech Analytical Laboratory

Printed: 11/20/2023 3:58:37PM

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: | Talon LPE | Date Received: | 11/18/23 07:30 | Work Order ID: | E311166 |
| Phone: | (575) 746-8768 | Date Logged In: | 11/18/23 10:24 | Logged In By: | Alexa Michaels |
| Email: | chensley@talonlpe.com | Due Date: | 11/29/23 17:00 (5 day TAT) | | |

Chain of Custody (COC)

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

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

Carrier: CourierComments/ResolutionSample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

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

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

Sample Container

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

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? No

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.

Report to:
Chad Hensley



5796 U.S. Hwy 64
Farmington, NM 87401

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



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Talon LPE

Project Name: Janie Connar

Work Order: E312063

Job Number: 23052-0001

Received: 12/11/2023

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
12/15/23

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: 12/15/23

Chad Hensley
408 W Texas Ave
Artesia, NM 88210



Project Name: Janie Connar
Workorder: E312063
Date Received: 12/11/2023 7:30:00AM

Chad Hensley,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 12/11/2023 7:30:00AM, under the Project Name: Janie Connar.

The analytical test results summarized in this report with the Project Name: Janie Connar 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

Alexa Michaels
Sample Custody Officer
Office: 505-632-1881
labadmin@envirotech-inc.com

Field Offices:

Southern New Mexico Area

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Sample Summary

| | | | |
|-------------------|------------------|--------------|----------------|
| Talon LPE | Project Name: | Janie Connar | Reported: |
| 408 W Texas Ave | Project Number: | 23052-0001 | |
| Artesia NM, 88210 | Project Manager: | Chad Hensley | 12/15/23 16:51 |

| Client Sample ID | Lab Sample ID | Matrix | Sampled | Received | Container |
|------------------|---------------|--------|----------|----------|------------------|
| TT-1 5' | E312063-01A | Soil | 12/07/23 | 12/11/23 | Glass Jar, 2 oz. |
| TT-1 6' | E312063-02A | Soil | 12/07/23 | 12/11/23 | Glass Jar, 2 oz. |
| TT-1 8' | E312063-03A | Soil | 12/07/23 | 12/11/23 | Glass Jar, 2 oz. |
| TT-2 5' | E312063-04A | Soil | 12/07/23 | 12/11/23 | Glass Jar, 2 oz. |
| TT-2 6' | E312063-05A | Soil | 12/07/23 | 12/11/23 | Glass Jar, 2 oz. |
| TT-2 8' | E312063-06A | Soil | 12/07/23 | 12/11/23 | Glass Jar, 2 oz. |
| TT-3 5' | E312063-07A | Soil | 12/07/23 | 12/11/23 | Glass Jar, 2 oz. |
| TT-3 6' | E312063-08A | Soil | 12/07/23 | 12/11/23 | Glass Jar, 2 oz. |
| TT-3 8' | E312063-09A | Soil | 12/07/23 | 12/11/23 | Glass Jar, 2 oz. |



Sample Data

| | | | |
|-------------------|------------------|--------------|-----------------------------------|
| Talon LPE | Project Name: | Janie Connor | Reported: 12/15/2023 4:51:36PM |
| 408 W Texas Ave | Project Number: | 23052-0001 | |
| Artesia NM, 88210 | Project Manager: | Chad Hensley | |

TT-1 5'
E312063-01

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|--------------|----------|----------------|-------|
| | | | | | | |
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analyst: RKS | | Batch: 2350022 | |
| Benzene | ND | 0.0250 | 1 | 12/11/23 | 12/14/23 | |
| Ethylbenzene | ND | 0.0250 | 1 | 12/11/23 | 12/14/23 | |
| Toluene | ND | 0.0250 | 1 | 12/11/23 | 12/14/23 | |
| o-Xylene | ND | 0.0250 | 1 | 12/11/23 | 12/14/23 | |
| p,m-Xylene | ND | 0.0500 | 1 | 12/11/23 | 12/14/23 | |
| Total Xylenes | ND | 0.0250 | 1 | 12/11/23 | 12/14/23 | |
| | | | | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 92.3 % | 70-130 | | 12/11/23 | 12/14/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: RKS | | Batch: 2350022 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 12/11/23 | 12/14/23 | |
| | | | | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 91.2 % | 70-130 | | 12/11/23 | 12/14/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analyst: KM | | Batch: 2350043 | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 12/12/23 | 12/15/23 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 12/12/23 | 12/15/23 | |
| | | | | | | |
| Surrogate: n-Nonane | 99.9 % | 50-200 | | 12/12/23 | 12/15/23 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analyst: BA | | Batch: 2350018 | |
| Chloride | 9980 | 200 | 10 | 12/13/23 | 12/14/23 | |

Sample Data

Talon LPE
408 W Texas Ave
Artesia NM, 88210

Project Name: Janie Connar
Project Number: 23052-0001
Project Manager: Chad Hensley

Reported:
12/15/2023 4:51:36PM

TT-1 6'

E312063-02

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2350022 |
| Benzene | ND | 0.0250 | 1 | 12/11/23 | 12/14/23 | |
| Ethylbenzene | ND | 0.0250 | 1 | 12/11/23 | 12/14/23 | |
| Toluene | ND | 0.0250 | 1 | 12/11/23 | 12/14/23 | |
| o-Xylene | ND | 0.0250 | 1 | 12/11/23 | 12/14/23 | |
| p,m-Xylene | ND | 0.0500 | 1 | 12/11/23 | 12/14/23 | |
| Total Xylenes | ND | 0.0250 | 1 | 12/11/23 | 12/14/23 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | 91.2 % | 70-130 | | 12/11/23 | 12/14/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2350022 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 12/11/23 | 12/14/23 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | 90.6 % | 70-130 | | 12/11/23 | 12/14/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: KM | | Batch: 2350043 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 12/12/23 | 12/15/23 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 12/12/23 | 12/15/23 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | 96.3 % | 50-200 | | 12/12/23 | 12/15/23 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: BA | | Batch: 2350018 |
| Chloride | 6000 | 200 | 10 | 12/13/23 | 12/14/23 | |



Sample Data

Talon LPE
408 W Texas Ave
Artesia NM, 88210

Project Name: Janie Connor
Project Number: 23052-0001
Project Manager: Chad Hensley

Reported:
12/15/2023 4:51:36PM

TT-1 8'

E312063-03

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2350022 |
| Benzene | ND | 0.0250 | 1 | 12/11/23 | 12/14/23 | |
| Ethylbenzene | ND | 0.0250 | 1 | 12/11/23 | 12/14/23 | |
| Toluene | ND | 0.0250 | 1 | 12/11/23 | 12/14/23 | |
| o-Xylene | ND | 0.0250 | 1 | 12/11/23 | 12/14/23 | |
| p,m-Xylene | ND | 0.0500 | 1 | 12/11/23 | 12/14/23 | |
| Total Xylenes | ND | 0.0250 | 1 | 12/11/23 | 12/14/23 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | 91.9 % | 70-130 | | 12/11/23 | 12/14/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2350022 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 12/11/23 | 12/14/23 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | 91.4 % | 70-130 | | 12/11/23 | 12/14/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: KM | | Batch: 2350043 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 12/12/23 | 12/15/23 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 12/12/23 | 12/15/23 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | 98.1 % | 50-200 | | 12/12/23 | 12/15/23 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: BA | | Batch: 2350018 |
| Chloride | 8580 | 200 | 10 | 12/13/23 | 12/14/23 | |



Sample Data

Talon LPE
408 W Texas Ave
Artesia NM, 88210

Project Name: Janie Connor
Project Number: 23052-0001
Project Manager: Chad Hensley

Reported:
12/15/2023 4:51:36PM

TT-2 5'

E312063-04

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2350022 |
| Benzene | ND | 0.0250 | 1 | 12/11/23 | 12/14/23 | |
| Ethylbenzene | ND | 0.0250 | 1 | 12/11/23 | 12/14/23 | |
| Toluene | ND | 0.0250 | 1 | 12/11/23 | 12/14/23 | |
| o-Xylene | ND | 0.0250 | 1 | 12/11/23 | 12/14/23 | |
| p,m-Xylene | ND | 0.0500 | 1 | 12/11/23 | 12/14/23 | |
| Total Xylenes | ND | 0.0250 | 1 | 12/11/23 | 12/14/23 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | 92.2 % | 70-130 | | 12/11/23 | 12/14/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2350022 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 12/11/23 | 12/14/23 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | 91.7 % | 70-130 | | 12/11/23 | 12/14/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: KM | | Batch: 2350043 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 12/12/23 | 12/15/23 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 12/12/23 | 12/15/23 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | 99.3 % | 50-200 | | 12/12/23 | 12/15/23 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: BA | | Batch: 2350018 |
| Chloride | 4730 | 200 | 10 | 12/13/23 | 12/14/23 | |



Sample Data

Talon LPE
408 W Texas Ave
Artesia NM, 88210

Project Name: Janie Connar
Project Number: 23052-0001
Project Manager: Chad Hensley

Reported:
12/15/2023 4:51:36PM

TT-2 6'

E312063-05

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2350022 |
| Benzene | ND | 0.0250 | 1 | 12/11/23 | 12/14/23 | |
| Ethylbenzene | ND | 0.0250 | 1 | 12/11/23 | 12/14/23 | |
| Toluene | ND | 0.0250 | 1 | 12/11/23 | 12/14/23 | |
| o-Xylene | ND | 0.0250 | 1 | 12/11/23 | 12/14/23 | |
| p,m-Xylene | ND | 0.0500 | 1 | 12/11/23 | 12/14/23 | |
| Total Xylenes | ND | 0.0250 | 1 | 12/11/23 | 12/14/23 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | 91.8 % | 70-130 | | 12/11/23 | 12/14/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2350022 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 12/11/23 | 12/14/23 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | 91.8 % | 70-130 | | 12/11/23 | 12/14/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: KM | | Batch: 2350043 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 12/12/23 | 12/15/23 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 12/12/23 | 12/15/23 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | 95.9 % | 50-200 | | 12/12/23 | 12/15/23 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: BA | | Batch: 2350018 |
| Chloride | 3210 | 40.0 | 2 | 12/13/23 | 12/14/23 | |



Sample Data

Talon LPE
408 W Texas Ave
Artesia NM, 88210

Project Name: Janie Connar
Project Number: 23052-0001
Project Manager: Chad Hensley

Reported:
12/15/2023 4:51:36PM

TT-2 8'

E312063-06

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2350022 |
| Benzene | ND | 0.0250 | 1 | 12/11/23 | 12/13/23 | |
| Ethylbenzene | ND | 0.0250 | 1 | 12/11/23 | 12/13/23 | |
| Toluene | ND | 0.0250 | 1 | 12/11/23 | 12/13/23 | |
| o-Xylene | ND | 0.0250 | 1 | 12/11/23 | 12/13/23 | |
| p,m-Xylene | ND | 0.0500 | 1 | 12/11/23 | 12/13/23 | |
| Total Xylenes | ND | 0.0250 | 1 | 12/11/23 | 12/13/23 | |
| Surrogate: 4-Bromochlorobenzene-PID | 93.5 % | 70-130 | | 12/11/23 | 12/13/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2350022 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 12/11/23 | 12/13/23 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 89.5 % | 70-130 | | 12/11/23 | 12/13/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: KM | | Batch: 2350043 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 12/12/23 | 12/15/23 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 12/12/23 | 12/15/23 | |
| Surrogate: n-Nonane | 100 % | 50-200 | | 12/12/23 | 12/15/23 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: BA | | Batch: 2350018 |
| Chloride | 3780 | 100 | 5 | 12/13/23 | 12/14/23 | |



Sample Data

Talon LPE
408 W Texas Ave
Artesia NM, 88210

Project Name: Janie Connar
Project Number: 23052-0001
Project Manager: Chad Hensley

Reported:
12/15/2023 4:51:36PM

TT-3 5'

E312063-07

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2350022 |
| Benzene | ND | 0.0250 | 1 | 12/11/23 | 12/14/23 | |
| Ethylbenzene | ND | 0.0250 | 1 | 12/11/23 | 12/14/23 | |
| Toluene | ND | 0.0250 | 1 | 12/11/23 | 12/14/23 | |
| o-Xylene | ND | 0.0250 | 1 | 12/11/23 | 12/14/23 | |
| p,m-Xylene | ND | 0.0500 | 1 | 12/11/23 | 12/14/23 | |
| Total Xylenes | ND | 0.0250 | 1 | 12/11/23 | 12/14/23 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | 91.1 % | 70-130 | | 12/11/23 | 12/14/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2350022 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 12/11/23 | 12/14/23 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | 92.3 % | 70-130 | | 12/11/23 | 12/14/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: KM | | Batch: 2350043 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 12/12/23 | 12/15/23 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 12/12/23 | 12/15/23 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | 96.8 % | 50-200 | | 12/12/23 | 12/15/23 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: BA | | Batch: 2350018 |
| Chloride | 3890 | 200 | 10 | 12/13/23 | 12/14/23 | |



Sample Data

Talon LPE
408 W Texas Ave
Artesia NM, 88210

Project Name: Janie Connar
Project Number: 23052-0001
Project Manager: Chad Hensley

Reported:
12/15/2023 4:51:36PM

TT-3 6'

E312063-08

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2350022 |
| Benzene | ND | 0.0250 | 1 | 12/11/23 | 12/14/23 | |
| Ethylbenzene | ND | 0.0250 | 1 | 12/11/23 | 12/14/23 | |
| Toluene | ND | 0.0250 | 1 | 12/11/23 | 12/14/23 | |
| o-Xylene | ND | 0.0250 | 1 | 12/11/23 | 12/14/23 | |
| p,m-Xylene | ND | 0.0500 | 1 | 12/11/23 | 12/14/23 | |
| Total Xylenes | ND | 0.0250 | 1 | 12/11/23 | 12/14/23 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | 92.7 % | 70-130 | | 12/11/23 | 12/14/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2350022 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 12/11/23 | 12/14/23 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | 91.5 % | 70-130 | | 12/11/23 | 12/14/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: KM | | Batch: 2350043 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 12/12/23 | 12/15/23 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 12/12/23 | 12/15/23 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | 97.1 % | 50-200 | | 12/12/23 | 12/15/23 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: BA | | Batch: 2350018 |
| Chloride | 2790 | 200 | 10 | 12/13/23 | 12/14/23 | |



Sample Data

Talon LPE
408 W Texas Ave
Artesia NM, 88210

Project Name: Janie Connar
Project Number: 23052-0001
Project Manager: Chad Hensley

Reported:
12/15/2023 4:51:36PM

TT-3 8'

E312063-09

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|--------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2350022 |
| Benzene | ND | 0.0250 | 1 | 12/11/23 | 12/14/23 | |
| Ethylbenzene | ND | 0.0250 | 1 | 12/11/23 | 12/14/23 | |
| Toluene | ND | 0.0250 | 1 | 12/11/23 | 12/14/23 | |
| o-Xylene | ND | 0.0250 | 1 | 12/11/23 | 12/14/23 | |
| p,m-Xylene | ND | 0.0500 | 1 | 12/11/23 | 12/14/23 | |
| Total Xylenes | ND | 0.0250 | 1 | 12/11/23 | 12/14/23 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | 92.0 % | 70-130 | | 12/11/23 | 12/14/23 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: RKS | | Batch: 2350022 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 12/11/23 | 12/14/23 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | 91.5 % | 70-130 | | 12/11/23 | 12/14/23 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: KM | | Batch: 2350043 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 12/12/23 | 12/15/23 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 12/12/23 | 12/15/23 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | 96.7 % | 50-200 | | 12/12/23 | 12/15/23 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: BA | | Batch: 2350018 |
| Chloride | 831 | 20.0 | 1 | 12/13/23 | 12/14/23 | |



QC Summary Data

| | | | |
|-------------------|------------------|--------------|----------------------|
| Talon LPE | Project Name: | Janie Connar | Reported: |
| 408 W Texas Ave | Project Number: | 23052-0001 | |
| Artesia NM, 88210 | Project Manager: | Chad Hensley | 12/15/2023 4:51:36PM |

Volatile Organics by EPA 8021B

Analyst: RKS

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

Blank (2350022-BLK1) Prepared: 12/11/23 Analyzed: 12/13/23

| | | | | | | | | | |
|-------------------------------------|------|--------|------|--|------|--------|--|--|--|
| Benzene | ND | 0.0250 | | | | | | | |
| Ethylbenzene | ND | 0.0250 | | | | | | | |
| Toluene | ND | 0.0250 | | | | | | | |
| o-Xylene | ND | 0.0250 | | | | | | | |
| p,m-Xylene | ND | 0.0500 | | | | | | | |
| Total Xylenes | ND | 0.0250 | | | | | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 7.45 | | 8.00 | | 93.2 | 70-130 | | | |

LCS (2350022-BS1) Prepared: 12/11/23 Analyzed: 12/13/23

| | | | | | | | | | |
|-------------------------------------|------|--------|------|--|------|--------|--|--|--|
| Benzene | 5.15 | 0.0250 | 5.00 | | 103 | 70-130 | | | |
| Ethylbenzene | 5.06 | 0.0250 | 5.00 | | 101 | 70-130 | | | |
| Toluene | 5.13 | 0.0250 | 5.00 | | 103 | 70-130 | | | |
| o-Xylene | 5.08 | 0.0250 | 5.00 | | 102 | 70-130 | | | |
| p,m-Xylene | 10.3 | 0.0500 | 10.0 | | 103 | 70-130 | | | |
| Total Xylenes | 15.4 | 0.0250 | 15.0 | | 103 | 70-130 | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 7.54 | | 8.00 | | 94.3 | 70-130 | | | |

Matrix Spike (2350022-MS1) Source: E312063-06 Prepared: 12/11/23 Analyzed: 12/13/23

| | | | | | | | | | |
|-------------------------------------|------|--------|------|----|------|--------|--|--|--|
| Benzene | 5.42 | 0.0250 | 5.00 | ND | 108 | 54-133 | | | |
| Ethylbenzene | 5.33 | 0.0250 | 5.00 | ND | 107 | 61-133 | | | |
| Toluene | 5.40 | 0.0250 | 5.00 | ND | 108 | 61-130 | | | |
| o-Xylene | 5.35 | 0.0250 | 5.00 | ND | 107 | 63-131 | | | |
| p,m-Xylene | 10.9 | 0.0500 | 10.0 | ND | 109 | 63-131 | | | |
| Total Xylenes | 16.2 | 0.0250 | 15.0 | ND | 108 | 63-131 | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 7.60 | | 8.00 | | 95.0 | 70-130 | | | |

Matrix Spike Dup (2350022-MSD1) Source: E312063-06 Prepared: 12/11/23 Analyzed: 12/13/23

| | | | | | | | | | |
|-------------------------------------|------|--------|------|----|------|--------|------|----|--|
| Benzene | 5.54 | 0.0250 | 5.00 | ND | 111 | 54-133 | 2.36 | 20 | |
| Ethylbenzene | 5.45 | 0.0250 | 5.00 | ND | 109 | 61-133 | 2.22 | 20 | |
| Toluene | 5.53 | 0.0250 | 5.00 | ND | 111 | 61-130 | 2.46 | 20 | |
| o-Xylene | 5.46 | 0.0250 | 5.00 | ND | 109 | 63-131 | 2.17 | 20 | |
| p,m-Xylene | 11.1 | 0.0500 | 10.0 | ND | 111 | 63-131 | 2.15 | 20 | |
| Total Xylenes | 16.6 | 0.0250 | 15.0 | ND | 110 | 63-131 | 2.15 | 20 | |
| Surrogate: 4-Bromochlorobenzene-PID | 7.74 | | 8.00 | | 96.8 | 70-130 | | | |



QC Summary Data

| | | | |
|-------------------|------------------|--------------|----------------------|
| Talon LPE | Project Name: | Janie Connar | Reported: |
| 408 W Texas Ave | Project Number: | 23052-0001 | |
| Artesia NM, 88210 | Project Manager: | Chad Hensley | 12/15/2023 4:51:36PM |

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

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

Blank (2350022-BLK1) Prepared: 12/11/23 Analyzed: 12/13/23

| | | | | | | | | | |
|---|------|------|------|--|------|--------|--|--|--|
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.12 | | 8.00 | | 89.1 | 70-130 | | | |

LCS (2350022-BS2) Prepared: 12/11/23 Analyzed: 12/13/23

| | | | | | | | | | |
|---|------|------|------|--|------|--------|--|--|--|
| Gasoline Range Organics (C6-C10) | 46.4 | 20.0 | 50.0 | | 92.8 | 70-130 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.19 | | 8.00 | | 89.8 | 70-130 | | | |

Matrix Spike (2350022-MS2) Source: E312063-06 Prepared: 12/11/23 Analyzed: 12/13/23

| | | | | | | | | | |
|---|------|------|------|----|------|--------|--|--|--|
| Gasoline Range Organics (C6-C10) | 43.1 | 20.0 | 50.0 | ND | 86.2 | 70-130 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.42 | | 8.00 | | 92.7 | 70-130 | | | |

Matrix Spike Dup (2350022-MSD2) Source: E312063-06 Prepared: 12/11/23 Analyzed: 12/13/23

| | | | | | | | | | |
|---|------|------|------|----|------|--------|------|----|--|
| Gasoline Range Organics (C6-C10) | 40.2 | 20.0 | 50.0 | ND | 80.4 | 70-130 | 6.94 | 20 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 7.43 | | 8.00 | | 92.9 | 70-130 | | | |



QC Summary Data

| | | | |
|-------------------|------------------|--------------|----------------------|
| Talon LPE | Project Name: | Janie Connar | Reported: |
| 408 W Texas Ave | Project Number: | 23052-0001 | |
| Artesia NM, 88210 | Project Manager: | Chad Hensley | 12/15/2023 4:51:36PM |

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

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

| | | | | | | | | | |
|---------------------------------|------|------|------|--|---------------------------------------|--------|--|--|--|
| Blank (2350043-BLK1) | | | | | Prepared: 12/12/23 Analyzed: 12/14/23 | | | | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| Surrogate: n-Nonane | 49.5 | | 50.0 | | 99.1 | 50-200 | | | |

| | | | | | | | | | |
|---------------------------------|------|------|------|--|---------------------------------------|--------|--|--|--|
| LCS (2350043-BS1) | | | | | Prepared: 12/12/23 Analyzed: 12/14/23 | | | | |
| Diesel Range Organics (C10-C28) | 263 | 25.0 | 250 | | 105 | 38-132 | | | |
| Surrogate: n-Nonane | 51.4 | | 50.0 | | 103 | 50-200 | | | |

| | | | | | | | | | |
|---------------------------------|------|------|------|----|--------------------|--------|---------------------------------------|--|--|
| Matrix Spike (2350043-MS1) | | | | | Source: E312063-02 | | Prepared: 12/12/23 Analyzed: 12/14/23 | | |
| Diesel Range Organics (C10-C28) | 290 | 25.0 | 250 | ND | 116 | 38-132 | | | |
| Surrogate: n-Nonane | 54.0 | | 50.0 | | 108 | 50-200 | | | |

| | | | | | | | | | |
|---------------------------------|------|------|------|----|--------------------|--------|---------------------------------------|----|--|
| Matrix Spike Dup (2350043-MSD1) | | | | | Source: E312063-02 | | Prepared: 12/12/23 Analyzed: 12/14/23 | | |
| Diesel Range Organics (C10-C28) | 271 | 25.0 | 250 | ND | 108 | 38-132 | 6.93 | 20 | |
| Surrogate: n-Nonane | 51.8 | | 50.0 | | 104 | 50-200 | | | |



QC Summary Data

| | | | |
|-------------------|------------------|--------------|----------------------|
| Talon LPE | Project Name: | Janie Connar | Reported: |
| 408 W Texas Ave | Project Number: | 23052-0001 | |
| Artesia NM, 88210 | Project Manager: | Chad Hensley | 12/15/2023 4:51:36PM |

Anions by EPA 300.0/9056A

Analyst: BA

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

| | | | | | | | | | |
|---------------------------------|-----|------|-----|-----|---------------------------------------|--------|---------------------------------------|----|----|
| Blank (2350018-BLK1) | | | | | Prepared: 12/11/23 Analyzed: 12/14/23 | | | | |
| Chloride | ND | 20.0 | | | | | | | |
| LCS (2350018-BS1) | | | | | Prepared: 12/11/23 Analyzed: 12/14/23 | | | | |
| Chloride | 249 | 20.0 | 250 | | 99.7 | 90-110 | | | |
| Matrix Spike (2350018-MS1) | | | | | Source: E312055-04 | | Prepared: 12/11/23 Analyzed: 12/14/23 | | |
| Chloride | 823 | 20.0 | 250 | 634 | 75.3 | 80-120 | | | M2 |
| Matrix Spike Dup (2350018-MSD1) | | | | | Source: E312055-04 | | Prepared: 12/11/23 Analyzed: 12/14/23 | | |
| Chloride | 821 | 20.0 | 250 | 634 | 74.5 | 80-120 | 0.240 | 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

| | | | |
|-------------------|------------------|--------------|----------------|
| Talon LPE | Project Name: | Janie Connar | |
| 408 W Texas Ave | Project Number: | 23052-0001 | Reported: |
| Artesia NM, 88210 | Project Manager: | Chad Hensley | 12/15/23 16:51 |

- 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.



Project Information

Chain of Custody

Page 1 of 1

| | | | | | | | | | | | | | | | |
|---|--------------|----------|-------------------|---|------------|---------------------|--------------|------------------------|-------------|---|-------|----|----------|-------------|------|
| Client: Talon LPE | | | | Bill To Attention: Matador Address: Clint Talley City, State, Zip Phone: Email: | | Lab Use Only | | | | TAT | | | | EPA Program | |
| Project: Janie Connor | | | | | | Lab WO# | Job Number | | | 1D | 2D | 3D | Standard | CWA | SDWA |
| Project Manager: C.Hensley | | | | | | E312063 | | | 23052-0001 | | | x | | | |
| Address: 408 W. Texas Ave | | | | | | Analysis and Method | | | | | | | | | |
| City, State, Zip: Artesia, NM 88210 | | | | | | NM CO UT AZ TX x | | | | | | | | | |
| Phone: 575-746-8768 | | | | State | | | | | | | | | | | |
| Email: chensley@talonlpe.com | | | | NM CO UT AZ TX x | | | | | | | | | | | |
| Report due by: | | | | Remarks | | | | | | | | | | | |
| Time Sampled | Date Sampled | Matrix | No. of Containers | Sample ID | Lab Number | TPH GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BGDOC | TX | | | |
| 1000 | 12/07/23 | soil | 1 | TT-1 5' | 1 | x | x | | | x | | | | | |
| 1010 | | | | 6' | 2 | | | | | | | | | | |
| 1021 | | | | 8' | 3 | | | | | | | | | | |
| 1026 | | | | TT-2 5' | 4 | | | | | | | | | | |
| 1038 | | | | 6' | 5 | | | | | | | | | | |
| 1044 | | | | 8' | 6 | | | | | | | | | | |
| 1102 | | | | TT-3 5' | 7 | | | | | | | | | | |
| 1111 | | | | 6' | 8 | | | | | | | | | | |
| 1126 | | | | 8' | 9 | | | | | | | | | | |
| Additional Instructions: | | | | | | | | | | | | | | | |
| I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. | | | | | | | | | | 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 | | | | | | | |
| <i>[Signature]</i> | | 12/07/23 | | <i>[Signature]</i> | | 12-8-23 | 1312 | Received on ice: Y / N | | | | | | | |
| Relinquished by: (Signature) | | Date | Time | Received by: (Signature) | | Date | Time | T1 T2 T3 | | | | | | | |
| <i>[Signature]</i> | | 12-8-23 | 1515 | <i>[Signature]</i> | | 12-9-23 | 1500 | | | | | | | | |
| Relinquished by: (Signature) | | Date | Time | Received by: (Signature) | | Date | Time | AVG Temp °C | | | | | | | |
| <i>[Signature]</i> | | 12-9-23 | 2100 | <i>[Signature]</i> | | 12/11/23 | 7:30 | 4 | | | | | | | |
| 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 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report. | | | | | | | | | | | | | | | |


envirotech

Envirotech Analytical Laboratory

Printed: 12/11/2023 10:35:48AM

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: | Talon LPE | Date Received: | 12/11/23 07:30 | Work Order ID: | E312063 |
| Phone: | (575) 746-8768 | Date Logged In: | 12/11/23 09:21 | Logged In By: | Jordan Montano |
| Email: | chensley@talonlpe.com | Due Date: | 12/18/23 17:00 (5 day TAT) | | |

Chain of Custody (COC)

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

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

Carrier: CourierComments/ResolutionSample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Yes

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

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

Sample Container

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

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? No

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

July 23, 2024

KAYLA TAYLOR

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: JANIE CONNER CTB

Enclosed are the results of analyses for samples received by the laboratory on 07/18/24 13:50.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

| | |
|------------------|------------------------------|
| Method EPA 552.2 | Haloacetic Acids (HAA-5) |
| Method EPA 524.2 | Total Trihalomethanes (TTHM) |
| Method EPA 524.4 | Regulated VOCs (V1, V2, V3) |

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TALON LPE
 KAYLA TAYLOR
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received: 07/18/2024
 Reported: 07/23/2024
 Project Name: JANIE CONNER CTB
 Project Number: 702500.076.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 07/17/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 1 @ 4' (H244314-01)

| BTEx 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 07/20/2024 | ND | 2.16 | 108 | 2.00 | 0.523 | |
| Toluene* | <0.050 | 0.050 | 07/20/2024 | ND | 2.43 | 122 | 2.00 | 3.17 | |
| Ethylbenzene* | <0.050 | 0.050 | 07/20/2024 | ND | 2.40 | 120 | 2.00 | 3.75 | |
| Total Xylenes* | <0.150 | 0.150 | 07/20/2024 | ND | 7.49 | 125 | 6.00 | 4.18 | |
| Total BTEx | <0.300 | 0.300 | 07/20/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 128 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 1540 | 16.0 | 07/22/2024 | ND | 432 | 108 | 400 | 0.00 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 07/19/2024 | ND | 225 | 112 | 200 | 8.85 | |
| DRO >C10-C28* | <10.0 | 10.0 | 07/19/2024 | ND | 209 | 105 | 200 | 13.5 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 07/19/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 118 % 48.2-134

Surrogate: 1-Chlorooctadecane 130 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TALON LPE
 KAYLA TAYLOR
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received: 07/18/2024
 Reported: 07/23/2024
 Project Name: JANIE CONNER CTB
 Project Number: 702500.076.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 07/17/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 1 @ 6' (H244314-02)

| BTEx 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 07/20/2024 | ND | 2.16 | 108 | 2.00 | 0.523 | | |
| Toluene* | <0.050 | 0.050 | 07/20/2024 | ND | 2.43 | 122 | 2.00 | 3.17 | | |
| Ethylbenzene* | <0.050 | 0.050 | 07/20/2024 | ND | 2.40 | 120 | 2.00 | 3.75 | | |
| Total Xylenes* | <0.150 | 0.150 | 07/20/2024 | ND | 7.49 | 125 | 6.00 | 4.18 | | |
| Total BTEX | <0.300 | 0.300 | 07/20/2024 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 944 | 16.0 | 07/22/2024 | ND | 432 | 108 | 400 | 0.00 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 07/19/2024 | ND | 225 | 112 | 200 | 8.85 | |
| DRO >C10-C28* | <10.0 | 10.0 | 07/19/2024 | ND | 209 | 105 | 200 | 13.5 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 07/19/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 120 % 48.2-134

Surrogate: 1-Chlorooctadecane 132 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TALON LPE
 KAYLA TAYLOR
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received: 07/18/2024
 Reported: 07/23/2024
 Project Name: JANIE CONNER CTB
 Project Number: 702500.076.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 07/17/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 1 @ 8' (H244314-03)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 07/20/2024 | ND | 2.12 | 106 | 2.00 | 4.32 | | |
| Toluene* | <0.050 | 0.050 | 07/20/2024 | ND | 2.26 | 113 | 2.00 | 2.65 | | |
| Ethylbenzene* | <0.050 | 0.050 | 07/20/2024 | ND | 2.30 | 115 | 2.00 | 1.09 | | |
| Total Xylenes* | <0.150 | 0.150 | 07/20/2024 | ND | 7.12 | 119 | 6.00 | 0.922 | | |
| Total BTEX | <0.300 | 0.300 | 07/20/2024 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 368 | 16.0 | 07/22/2024 | ND | 432 | 108 | 400 | 0.00 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 07/20/2024 | ND | 225 | 112 | 200 | 8.85 | |
| DRO >C10-C28* | <10.0 | 10.0 | 07/20/2024 | ND | 209 | 105 | 200 | 13.5 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 07/20/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 116 % 48.2-134

Surrogate: 1-Chlorooctadecane 127 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TALON LPE
 KAYLA TAYLOR
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received: 07/18/2024
 Reported: 07/23/2024
 Project Name: JANIE CONNER CTB
 Project Number: 702500.076.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 07/17/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 1 @ 10' (H244314-04)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 07/20/2024 | ND | 2.12 | 106 | 2.00 | 4.32 | | |
| Toluene* | <0.050 | 0.050 | 07/20/2024 | ND | 2.26 | 113 | 2.00 | 2.65 | | |
| Ethylbenzene* | <0.050 | 0.050 | 07/20/2024 | ND | 2.30 | 115 | 2.00 | 1.09 | | |
| Total Xylenes* | <0.150 | 0.150 | 07/20/2024 | ND | 7.12 | 119 | 6.00 | 0.922 | | |
| Total BTEX | <0.300 | 0.300 | 07/20/2024 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 928 | 16.0 | 07/22/2024 | ND | 432 | 108 | 400 | 0.00 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 07/20/2024 | ND | 225 | 112 | 200 | 8.85 | |
| DRO >C10-C28* | <10.0 | 10.0 | 07/20/2024 | ND | 209 | 105 | 200 | 13.5 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 07/20/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 117 % 48.2-134

Surrogate: 1-Chlorooctadecane 127 % 49.1-148

Cardinal Laboratories

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TALON LPE
 KAYLA TAYLOR
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received: 07/18/2024
 Reported: 07/23/2024
 Project Name: JANIE CONNER CTB
 Project Number: 702500.076.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 07/17/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 1 @ 12' (H244314-05)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 07/20/2024 | ND | 2.12 | 106 | 2.00 | 4.32 | | |
| Toluene* | <0.050 | 0.050 | 07/20/2024 | ND | 2.26 | 113 | 2.00 | 2.65 | | |
| Ethylbenzene* | <0.050 | 0.050 | 07/20/2024 | ND | 2.30 | 115 | 2.00 | 1.09 | | |
| Total Xylenes* | <0.150 | 0.150 | 07/20/2024 | ND | 7.12 | 119 | 6.00 | 0.922 | | |
| Total BTEX | <0.300 | 0.300 | 07/20/2024 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 1460 | 16.0 | 07/22/2024 | ND | 432 | 108 | 400 | 0.00 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 07/20/2024 | ND | 225 | 112 | 200 | 8.85 | |
| DRO >C10-C28* | <10.0 | 10.0 | 07/20/2024 | ND | 209 | 105 | 200 | 13.5 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 07/20/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 115 % 48.2-134

Surrogate: 1-Chlorooctadecane 124 % 49.1-148

Cardinal Laboratories

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TALON LPE
 KAYLA TAYLOR
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received: 07/18/2024
 Reported: 07/23/2024
 Project Name: JANIE CONNER CTB
 Project Number: 702500.076.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 07/17/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 1 @ 14' (H244314-06)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 07/20/2024 | ND | 2.12 | 106 | 2.00 | 4.32 | | |
| Toluene* | <0.050 | 0.050 | 07/20/2024 | ND | 2.26 | 113 | 2.00 | 2.65 | | |
| Ethylbenzene* | <0.050 | 0.050 | 07/20/2024 | ND | 2.30 | 115 | 2.00 | 1.09 | | |
| Total Xylenes* | <0.150 | 0.150 | 07/20/2024 | ND | 7.12 | 119 | 6.00 | 0.922 | | |
| Total BTEX | <0.300 | 0.300 | 07/20/2024 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 1740 | 16.0 | 07/22/2024 | ND | 432 | 108 | 400 | 0.00 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 07/20/2024 | ND | 225 | 112 | 200 | 8.85 | |
| DRO >C10-C28* | <10.0 | 10.0 | 07/20/2024 | ND | 209 | 105 | 200 | 13.5 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 07/20/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 115 % 48.2-134

Surrogate: 1-Chlorooctadecane 124 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

| | | | | | |
|--|-------------------------------|--|--|--------------------------------|--|
| Company Name: Talon LPE | | BILL TO | | ANALYSIS REQUEST | |
| Project Manager: K. Taylor | | P.O. #: | | | |
| Address: 408 W. Texas Ave | | Company: | | | |
| City: Artesia | | Attn: | | | |
| State: NM Zip: | | Address: | | | |
| Phone #: 432-210-5443 Fax #: | | City: | | | |
| Project #: 762500.0716 Project Owner: Matabur | | State: | | | |
| Project Name: Janie Conner-CTB | | Zip: | | | |
| Project Location: George Eddy Co, NM | | Phone #: | | | |
| Sampler Name: K. Taylor | | Fax #: | | | |
| FOR LAB USE ONLY | | | | | |
| Lab I.D. | Sample I.D. | (G)RAB OR (C)OMP. | # CONTAINERS | MATRIX | |
| 1044314 | S-1 @ 4' | G 1 | X | GROUNDWATER | |
| | S-1 @ 6' | G 1 | X | WASTEWATER | |
| | S-1 @ 8' | G 1 | X | SOIL | |
| | S-1 @ 10' | G 1 | X | OIL | |
| | S-1 @ 12' | G 1 | X | SLUDGE | |
| 1044315 | S-1 @ 14' | G 1 | X | OTHER : | |
| | | ACID/BASE: | ICE / COOL | OTHER : | |
| | | DATE | TIME | | |
| | | 7-17-24 | 1000 | | |
| | | | | Chlorides | |
| | | | | TPH | |
| | | | | BTEX | |
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| Relinquished By: | Date: 7/8/24 | Received By: | Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: | | |
| Relinquished By: Janie Conner | Time: 1350 | Received By: Stedrick | All Results are emailed. Please provide Email address: | | |
| REMARKS: | | | | | |
| Delivered By: (Circle One) | Observed Temp. °C: 0.0 | Sample Condition | CHECKED BY: (Initials) | Turnaround Time: | Standard Rush <input checked="" type="checkbox"/> |
| Sampler - UPS - Bus - Other: | Corrected Temp. °C: | Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No | | Thermometer ID: #443 | Bacteria (only) Sample Condition |
| | | | | Correction Factor: -0.5 | Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No |
| | | | | | Observed Temp. °C |
| | | | | | Corrected Temp. °C |

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinalabnm.com



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

July 23, 2024

KAYLA TAYLOR

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: JANIE CONNER CTB

Enclosed are the results of analyses for samples received by the laboratory on 07/18/24 13:50.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

| | |
|------------------|------------------------------|
| Method EPA 552.2 | Haloacetic Acids (HAA-5) |
| Method EPA 524.2 | Total Trihalomethanes (TTHM) |
| Method EPA 524.4 | Regulated VOCs (V1, V2, V3) |

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is fluid and cursive, with the first name "Celey" and last name "Keene" clearly distinguishable.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TALON LPE
 KAYLA TAYLOR
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received: 07/18/2024
 Reported: 07/23/2024
 Project Name: JANIE CONNER CTB
 Project Number: 702500.076.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 07/17/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: BG - 1 @ 1' (H244315-01)

| BTX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 07/20/2024 | ND | 2.12 | 106 | 2.00 | 4.32 | |
| Toluene* | <0.050 | 0.050 | 07/20/2024 | ND | 2.26 | 113 | 2.00 | 2.65 | |
| Ethylbenzene* | <0.050 | 0.050 | 07/20/2024 | ND | 2.30 | 115 | 2.00 | 1.09 | |
| Total Xylenes* | <0.150 | 0.150 | 07/20/2024 | ND | 7.12 | 119 | 6.00 | 0.922 | |
| Total BTX | <0.300 | 0.300 | 07/20/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 1580 | 16.0 | 07/22/2024 | ND | 432 | 108 | 400 | 0.00 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 07/20/2024 | ND | 225 | 112 | 200 | 8.85 | |
| DRO >C10-C28* | <10.0 | 10.0 | 07/20/2024 | ND | 209 | 105 | 200 | 13.5 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 07/20/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 121 % 48.2-134

Surrogate: 1-Chlorooctadecane 130 % 49.1-148

Cardinal Laboratories

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Celey D. Keene, Lab Director/Quality Manager

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Notes and Definitions

| | |
|-----|--|
| ND | Analyte NOT DETECTED at or above the reporting limit |
| RPD | Relative Percent Difference |
| ** | Samples not received at proper temperature of 6°C or below. |
| *** | Insufficient time to reach temperature. |
| - | Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report |

Cardinal Laboratories

*=Accredited Analyte

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

July 23, 2024

KAYLA TAYLOR

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: JANIE CONNER CTB

Enclosed are the results of analyses for samples received by the laboratory on 07/18/24 13:50.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

| | |
|------------------|------------------------------|
| Method EPA 552.2 | Haloacetic Acids (HAA-5) |
| Method EPA 524.2 | Total Trihalomethanes (TTHM) |
| Method EPA 524.4 | Regulated VOCs (V1, V2, V3) |

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TALON LPE
 KAYLA TAYLOR
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received: 07/18/2024
 Reported: 07/23/2024
 Project Name: JANIE CONNER CTB
 Project Number: 702500.076.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 07/17/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 8 @ 10' (H244316-01)

| BTX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 07/20/2024 | ND | 2.12 | 106 | 2.00 | 4.32 | |
| Toluene* | <0.050 | 0.050 | 07/20/2024 | ND | 2.26 | 113 | 2.00 | 2.65 | |
| Ethylbenzene* | <0.050 | 0.050 | 07/20/2024 | ND | 2.30 | 115 | 2.00 | 1.09 | |
| Total Xylenes* | <0.150 | 0.150 | 07/20/2024 | ND | 7.12 | 119 | 6.00 | 0.922 | |
| Total BTX | <0.300 | 0.300 | 07/20/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 1520 | 16.0 | 07/22/2024 | ND | 432 | 108 | 400 | 0.00 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 07/20/2024 | ND | 225 | 112 | 200 | 8.85 | |
| DRO >C10-C28* | 207 | 10.0 | 07/20/2024 | ND | 209 | 105 | 200 | 13.5 | |
| EXT DRO >C28-C36 | 23.1 | 10.0 | 07/20/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 116 % 48.2-134

Surrogate: 1-Chlorooctadecane 133 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TALON LPE
 KAYLA TAYLOR
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received: 07/18/2024
 Reported: 07/23/2024
 Project Name: JANIE CONNER CTB
 Project Number: 702500.076.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 07/17/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 8 @ 12' (H244316-02)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 07/20/2024 | ND | 2.12 | 106 | 2.00 | 4.32 | | |
| Toluene* | <0.050 | 0.050 | 07/20/2024 | ND | 2.26 | 113 | 2.00 | 2.65 | | |
| Ethylbenzene* | <0.050 | 0.050 | 07/20/2024 | ND | 2.30 | 115 | 2.00 | 1.09 | | |
| Total Xylenes* | <0.150 | 0.150 | 07/20/2024 | ND | 7.12 | 119 | 6.00 | 0.922 | | |
| Total BTEX | <0.300 | 0.300 | 07/20/2024 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 121 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 1840 | 16.0 | 07/22/2024 | ND | 432 | 108 | 400 | 0.00 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 07/20/2024 | ND | 225 | 112 | 200 | 8.85 | |
| DRO >C10-C28* | 145 | 10.0 | 07/20/2024 | ND | 209 | 105 | 200 | 13.5 | |
| EXT DRO >C28-C36 | 15.5 | 10.0 | 07/20/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 115 % 48.2-134

Surrogate: 1-Chlorooctadecane 130 % 49.1-148

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TALON LPE
 KAYLA TAYLOR
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received: 07/18/2024
 Reported: 07/23/2024
 Project Name: JANIE CONNER CTB
 Project Number: 702500.076.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 07/17/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 8 @ 14' (H244316-03)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 07/20/2024 | ND | 2.12 | 106 | 2.00 | 4.32 | |
| Toluene* | <0.050 | 0.050 | 07/20/2024 | ND | 2.26 | 113 | 2.00 | 2.65 | |
| Ethylbenzene* | 0.054 | 0.050 | 07/20/2024 | ND | 2.30 | 115 | 2.00 | 1.09 | |
| Total Xylenes* | 0.192 | 0.150 | 07/20/2024 | ND | 7.12 | 119 | 6.00 | 0.922 | GC-NC1 |
| Total BTEX | <0.300 | 0.300 | 07/20/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 130 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 2120 | 16.0 | 07/22/2024 | ND | 432 | 108 | 400 | 0.00 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | 14.6 | 10.0 | 07/20/2024 | ND | 225 | 112 | 200 | 8.85 | |
| DRO >C10-C28* | 306 | 10.0 | 07/20/2024 | ND | 209 | 105 | 200 | 13.5 | |
| EXT DRO >C28-C36 | 49.8 | 10.0 | 07/20/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 117 % 48.2-134

Surrogate: 1-Chlorooctadecane 136 % 49.1-148

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

- GC-NC1 8260 confirmation analysis was performed; initial GC results were not supported by GC/MS analysis and are biased high with interfering compounds.
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "C. D. Keene".

Celey D. Keene, Lab Director/Quality Manager



**101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476**

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

July 23, 2024

KAYLA TAYLOR

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: JANIE CONNER CTB

Enclosed are the results of analyses for samples received by the laboratory on 07/18/24 13:50.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

| | |
|------------------|------------------------------|
| Method EPA 552.2 | Haloacetic Acids (HAA-5) |
| Method EPA 524.2 | Total Trihalomethanes (TTHM) |
| Method EPA 524.4 | Regulated VOCs (V1, V2, V3) |

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TALON LPE
 KAYLA TAYLOR
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received: 07/18/2024
 Reported: 07/23/2024
 Project Name: JANIE CONNER CTB
 Project Number: 702500.076.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 07/17/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 9 @ 1' R (H244317-01)

| BTX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 07/20/2024 | ND | 2.12 | 106 | 2.00 | 4.32 | |
| Toluene* | <0.050 | 0.050 | 07/20/2024 | ND | 2.26 | 113 | 2.00 | 2.65 | |
| Ethylbenzene* | <0.050 | 0.050 | 07/20/2024 | ND | 2.30 | 115 | 2.00 | 1.09 | |
| Total Xylenes* | <0.150 | 0.150 | 07/20/2024 | ND | 7.12 | 119 | 6.00 | 0.922 | |
| Total BTX | <0.300 | 0.300 | 07/20/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: CT | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 1220 | 16.0 | 07/22/2024 | ND | 432 | 108 | 400 | 0.00 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 07/20/2024 | ND | 225 | 112 | 200 | 8.85 | |
| DRO >C10-C28* | <10.0 | 10.0 | 07/20/2024 | ND | 209 | 105 | 200 | 13.5 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 07/20/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TALON LPE
 KAYLA TAYLOR
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received: 07/18/2024
 Reported: 07/23/2024
 Project Name: JANIE CONNER CTB
 Project Number: 702500.076.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 07/17/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 10 @ 1' (H244317-02)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 07/20/2024 | ND | 2.12 | 106 | 2.00 | 4.32 | | |
| Toluene* | <0.050 | 0.050 | 07/20/2024 | ND | 2.26 | 113 | 2.00 | 2.65 | | |
| Ethylbenzene* | <0.050 | 0.050 | 07/20/2024 | ND | 2.30 | 115 | 2.00 | 1.09 | | |
| Total Xylenes* | <0.150 | 0.150 | 07/20/2024 | ND | 7.12 | 119 | 6.00 | 0.922 | | |
| Total BTEX | <0.300 | 0.300 | 07/20/2024 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 912 | 16.0 | 07/22/2024 | ND | 432 | 108 | 400 | 3.77 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 07/20/2024 | ND | 225 | 112 | 200 | 8.85 | |
| DRO >C10-C28* | <10.0 | 10.0 | 07/20/2024 | ND | 209 | 105 | 200 | 13.5 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 07/20/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 113 % 48.2-134

Surrogate: 1-Chlorooctadecane 122 % 49.1-148

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*=Accredited Analyte

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Analytical Results For:

TALON LPE
 KAYLA TAYLOR
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received: 07/18/2024
 Reported: 07/23/2024
 Project Name: JANIE CONNER CTB
 Project Number: 702500.076.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 07/17/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 10 @ 2' (H244317-03)

| BTEx 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 07/20/2024 | ND | 2.12 | 106 | 2.00 | 4.32 | |
| Toluene* | <0.050 | 0.050 | 07/20/2024 | ND | 2.26 | 113 | 2.00 | 2.65 | |
| Ethylbenzene* | <0.050 | 0.050 | 07/20/2024 | ND | 2.30 | 115 | 2.00 | 1.09 | |
| Total Xylenes* | <0.150 | 0.150 | 07/20/2024 | ND | 7.12 | 119 | 6.00 | 0.922 | |
| Total BTEX | <0.300 | 0.300 | 07/20/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 976 | 16.0 | 07/22/2024 | ND | 432 | 108 | 400 | 3.77 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 07/20/2024 | ND | 225 | 112 | 200 | 8.85 | |
| DRO >C10-C28* | <10.0 | 10.0 | 07/20/2024 | ND | 209 | 105 | 200 | 13.5 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 07/20/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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*=Accredited Analyte

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Analytical Results For:

TALON LPE
 KAYLA TAYLOR
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received: 07/18/2024
 Reported: 07/23/2024
 Project Name: JANIE CONNER CTB
 Project Number: 702500.076.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 07/17/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 11 @ 1' R (H244317-04)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 07/20/2024 | ND | 2.12 | 106 | 2.00 | 4.32 | |
| Toluene* | <0.050 | 0.050 | 07/20/2024 | ND | 2.26 | 113 | 2.00 | 2.65 | |
| Ethylbenzene* | <0.050 | 0.050 | 07/20/2024 | ND | 2.30 | 115 | 2.00 | 1.09 | |
| Total Xylenes* | <0.150 | 0.150 | 07/20/2024 | ND | 7.12 | 119 | 6.00 | 0.922 | |
| Total BTEX | <0.300 | 0.300 | 07/20/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 640 | 16.0 | 07/22/2024 | ND | 432 | 108 | 400 | 3.77 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 07/20/2024 | ND | 225 | 112 | 200 | 8.85 | |
| DRO >C10-C28* | <10.0 | 10.0 | 07/20/2024 | ND | 209 | 105 | 200 | 13.5 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 07/20/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 118 % 49.1-148

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

| | |
|-----|--|
| ND | Analyte NOT DETECTED at or above the reporting limit |
| RPD | Relative Percent Difference |
| ** | Samples not received at proper temperature of 6°C or below. |
| *** | Insufficient time to reach temperature. |
| - | Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report |

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A handwritten signature in cursive script, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

November 05, 2024

DAVID ADKINS

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: JANIE CONNER CTB

Enclosed are the results of analyses for samples received by the laboratory on 10/30/24 14:35.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

| | |
|------------------|------------------------------|
| Method EPA 552.2 | Haloacetic Acids (HAA-5) |
| Method EPA 524.2 | Total Trihalomethanes (TTHM) |
| Method EPA 524.4 | Regulated VOCs (V1, V2, V3) |

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 10/30/2024
Reported: 11/05/2024
Project Name: JANIE CONNER CTB
Project Number: 702520.076.01
Project Location: MATADOR - EDDY CO NM

Sampling Date: 10/28/2024
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: D - 1 @ 1' (H246620-01)

| BTX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 11/03/2024 | ND | 2.05 | 103 | 2.00 | 3.96 | |
| Toluene* | <0.050 | 0.050 | 11/03/2024 | ND | 1.95 | 97.6 | 2.00 | 1.29 | |
| Ethylbenzene* | <0.050 | 0.050 | 11/03/2024 | ND | 2.00 | 99.8 | 2.00 | 0.175 | |
| Total Xylenes* | <0.150 | 0.150 | 11/03/2024 | ND | 5.89 | 98.2 | 6.00 | 1.12 | |
| Total BTX | <0.300 | 0.300 | 11/03/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: HM | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 240 | 16.0 | 11/01/2024 | ND | 416 | 104 | 400 | 3.77 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 11/01/2024 | ND | 197 | 98.6 | 200 | 2.23 | |
| DRO >C10-C28* | <10.0 | 10.0 | 11/01/2024 | ND | 177 | 88.4 | 200 | 4.35 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 11/01/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 10/30/2024
Reported: 11/05/2024
Project Name: JANIE CONNER CTB
Project Number: 702520.076.01
Project Location: MATADOR - EDDY CO NM

Sampling Date: 10/28/2024
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: D - 1 @ 2' (H246620-02)

| BTEx 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 11/03/2024 | ND | 2.05 | 103 | 2.00 | 3.96 | | |
| Toluene* | <0.050 | 0.050 | 11/03/2024 | ND | 1.95 | 97.6 | 2.00 | 1.29 | | |
| Ethylbenzene* | <0.050 | 0.050 | 11/03/2024 | ND | 2.00 | 99.8 | 2.00 | 0.175 | | |
| Total Xylenes* | <0.150 | 0.150 | 11/03/2024 | ND | 5.89 | 98.2 | 6.00 | 1.12 | | |
| Total BTEX | <0.300 | 0.300 | 11/03/2024 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: HM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 208 | 16.0 | 11/01/2024 | ND | 416 | 104 | 400 | 3.77 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 11/01/2024 | ND | 197 | 98.6 | 200 | 2.23 | |
| DRO >C10-C28* | <10.0 | 10.0 | 11/01/2024 | ND | 177 | 88.4 | 200 | 4.35 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 11/01/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 10/30/2024
Reported: 11/05/2024
Project Name: JANIE CONNER CTB
Project Number: 702520.076.01
Project Location: MATADOR - EDDY CO NM

Sampling Date: 10/28/2024
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: D - 2 @ 1' (H246620-03)

| BTEx 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 11/03/2024 | ND | 2.05 | 103 | 2.00 | 3.96 | | |
| Toluene* | <0.050 | 0.050 | 11/03/2024 | ND | 1.95 | 97.6 | 2.00 | 1.29 | | |
| Ethylbenzene* | <0.050 | 0.050 | 11/03/2024 | ND | 2.00 | 99.8 | 2.00 | 0.175 | | |
| Total Xylenes* | <0.150 | 0.150 | 11/03/2024 | ND | 5.89 | 98.2 | 6.00 | 1.12 | | |
| Total BTEX | <0.300 | 0.300 | 11/03/2024 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: HM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 112 | 16.0 | 11/01/2024 | ND | 416 | 104 | 400 | 3.77 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 11/01/2024 | ND | 197 | 98.6 | 200 | 2.23 | |
| DRO >C10-C28* | <10.0 | 10.0 | 11/01/2024 | ND | 177 | 88.4 | 200 | 4.35 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 11/01/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.8 % 49.1-148

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Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 10/30/2024
Reported: 11/05/2024
Project Name: JANIE CONNER CTB
Project Number: 702520.076.01
Project Location: MATADOR - EDDY CO NM

Sampling Date: 10/28/2024
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: D - 2 @ 2' (H246620-04)

| BTEx 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 11/03/2024 | ND | 2.05 | 103 | 2.00 | 3.96 | |
| Toluene* | <0.050 | 0.050 | 11/03/2024 | ND | 1.95 | 97.6 | 2.00 | 1.29 | |
| Ethylbenzene* | <0.050 | 0.050 | 11/03/2024 | ND | 2.00 | 99.8 | 2.00 | 0.175 | |
| Total Xylenes* | <0.150 | 0.150 | 11/03/2024 | ND | 5.89 | 98.2 | 6.00 | 1.12 | |
| Total BTEX | <0.300 | 0.300 | 11/03/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 240 | 16.0 | 11/03/2024 | ND | 400 | 100 | 400 | 7.69 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 11/01/2024 | ND | 197 | 98.6 | 200 | 2.23 | |
| DRO >C10-C28* | <10.0 | 10.0 | 11/01/2024 | ND | 177 | 88.4 | 200 | 4.35 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 11/01/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 10/30/2024
Reported: 11/05/2024
Project Name: JANIE CONNER CTB
Project Number: 702520.076.01
Project Location: MATADOR - EDDY CO NM

Sampling Date: 10/28/2024
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: D - 3 @ 1' (H246620-05)

| BTEx 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 11/03/2024 | ND | 2.05 | 103 | 2.00 | 3.96 | |
| Toluene* | <0.050 | 0.050 | 11/03/2024 | ND | 1.95 | 97.6 | 2.00 | 1.29 | |
| Ethylbenzene* | <0.050 | 0.050 | 11/03/2024 | ND | 2.00 | 99.8 | 2.00 | 0.175 | |
| Total Xylenes* | <0.150 | 0.150 | 11/03/2024 | ND | 5.89 | 98.2 | 6.00 | 1.12 | |
| Total BTEX | <0.300 | 0.300 | 11/03/2024 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 11/03/2024 | ND | 400 | 100 | 400 | 7.69 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 11/01/2024 | ND | 197 | 98.6 | 200 | 2.23 | |
| DRO >C10-C28* | <10.0 | 10.0 | 11/01/2024 | ND | 177 | 88.4 | 200 | 4.35 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 11/01/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 94.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 10/30/2024
Reported: 11/05/2024
Project Name: JANIE CONNER CTB
Project Number: 702520.076.01
Project Location: MATADOR - EDDY CO NM

Sampling Date: 10/28/2024
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: D - 3 @ 2' (H246620-06)

| BTEx 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 11/03/2024 | ND | 2.05 | 103 | 2.00 | 3.96 | | |
| Toluene* | <0.050 | 0.050 | 11/03/2024 | ND | 1.95 | 97.6 | 2.00 | 1.29 | | |
| Ethylbenzene* | <0.050 | 0.050 | 11/03/2024 | ND | 2.00 | 99.8 | 2.00 | 0.175 | | |
| Total Xylenes* | <0.150 | 0.150 | 11/03/2024 | ND | 5.89 | 98.2 | 6.00 | 1.12 | | |
| Total BTEX | <0.300 | 0.300 | 11/03/2024 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 368 | 16.0 | 11/03/2024 | ND | 400 | 100 | 400 | 7.69 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 11/01/2024 | ND | 197 | 98.6 | 200 | 2.23 | |
| DRO >C10-C28* | <10.0 | 10.0 | 11/01/2024 | ND | 177 | 88.4 | 200 | 4.35 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 11/01/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 94.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 10/30/2024
Reported: 11/05/2024
Project Name: JANIE CONNER CTB
Project Number: 702520.076.01
Project Location: MATADOR - EDDY CO NM

Sampling Date: 10/28/2024
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: D - 4 @ 1' (H246620-07)

| BTEx 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 11/03/2024 | ND | 2.05 | 103 | 2.00 | 3.96 | | |
| Toluene* | <0.050 | 0.050 | 11/03/2024 | ND | 1.95 | 97.6 | 2.00 | 1.29 | | |
| Ethylbenzene* | <0.050 | 0.050 | 11/03/2024 | ND | 2.00 | 99.8 | 2.00 | 0.175 | | |
| Total Xylenes* | <0.150 | 0.150 | 11/03/2024 | ND | 5.89 | 98.2 | 6.00 | 1.12 | | |
| Total BTEX | <0.300 | 0.300 | 11/03/2024 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 96.0 | 16.0 | 11/03/2024 | ND | 400 | 100 | 400 | 7.69 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 11/01/2024 | ND | 197 | 98.6 | 200 | 2.23 | |
| DRO >C10-C28* | <10.0 | 10.0 | 11/01/2024 | ND | 177 | 88.4 | 200 | 4.35 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 11/01/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 98.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 10/30/2024
Reported: 11/05/2024
Project Name: JANIE CONNER CTB
Project Number: 702520.076.01
Project Location: MATADOR - EDDY CO NM

Sampling Date: 10/28/2024
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: D - 4 @ 2' (H246620-08)

| BTEx 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 11/03/2024 | ND | 2.05 | 103 | 2.00 | 3.96 | | |
| Toluene* | <0.050 | 0.050 | 11/03/2024 | ND | 1.95 | 97.6 | 2.00 | 1.29 | | |
| Ethylbenzene* | <0.050 | 0.050 | 11/03/2024 | ND | 2.00 | 99.8 | 2.00 | 0.175 | | |
| Total Xylenes* | <0.150 | 0.150 | 11/03/2024 | ND | 5.89 | 98.2 | 6.00 | 1.12 | | |
| Total BTEX | <0.300 | 0.300 | 11/03/2024 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 128 | 16.0 | 11/03/2024 | ND | 400 | 100 | 400 | 7.69 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 11/01/2024 | ND | 190 | 94.9 | 200 | 1.69 | |
| DRO >C10-C28* | <10.0 | 10.0 | 11/01/2024 | ND | 189 | 94.4 | 200 | 3.09 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 11/01/2024 | ND | | | | | |

Surrogate: 1-Chlorooctane 97.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.7 % 49.1-148

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Notes and Definitions

- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

| Company Name: Talon LPE | | | | | | | BILL TO | | ANALYSIS REQUEST | | | | | | | | | | | | | |
|---|--|-------------|--|-------------------|--------------|-------------|---------------------------|------|-------------------------|----------|----------|---|-----------|--|--|--------|---------|--|--|--|--|--|
| Project Manager: D. Adkins | | | | | | | P.O. #: | | | | | | | | | | | | | | | |
| Address: 408 W. Texas Ave | | | | | | | Company: Talon LPE | | | | | | | | | | | | | | | |
| City: Artesia | | | | | | | Attn: | | | | | | | | | | | | | | | |
| State: NM Zip: 88210 | | | | | | | Address: | | | | | | | | | | | | | | | |
| Phone #: 432-210-5443 Fax #: | | | | | | | City: | | | | | | | | | | | | | | | |
| Project #: 702520.076.01 Project Owner: Matador | | | | | | | State: | | | | | | | | | | | | | | | |
| Project Name: Jamie Conner CTB | | | | | | | Zip: | | | | | | | | | | | | | | | |
| Project Location: Eddy Co. | | | | | | | Phone #: | | | | | | | | | | | | | | | |
| Sample Name: M. Wilson / K. Taylor | | | | | | | Fax #: | | | | | | | | | | | | | | | |
| FOR LAB USE ONLY | | | | | | | | | | | | | | | | | | | | | | |
| Lab I.D. | | Sample I.D. | | MATRIX | | | | | | PRESERV. | SAMPLING | | | | | | | | | | | |
| | | | | (G)RAB OR (C)OMP. | # CONTAINERS | GROUNDWATER | WASTEWATER | SOIL | OIL | | | | | | | SLUDGE | OTHER : | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| H244600 | | D-1 @ 1' | | G | 1 | X | | X | | 10-28-24 | 12:55 | X | Chlorides | | | | | | | | | |
| 1 | | D-1 @ 2' | | | | | | | | | 13:00 | X | TPH | | | | | | | | | |
| 2 | | D-2 @ 1' | | | | | | | | | 13:45 | X | BTEX | | | | | | | | | |
| 3 | | D-2 @ 2' | | | | | | | | | 13:50 | X | | | | | | | | | | |
| 4 | | D-3 @ 1' | | | | | | | | | 09:40 | X | | | | | | | | | | |
| 5 | | D-3 @ 2' | | | | | | | | | 09:44 | X | | | | | | | | | | |
| 6 | | D-4 @ 1' | | | | | | | | | 10:20 | X | | | | | | | | | | |
| 7 | | D-4 @ 2' | | | | | | | | | 10:22 | X | | | | | | | | | | |

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| | | | |
|--|--------------|-----------------------|---------------------------------|
| Relinquished By: [Signature] | | Date: 10-30-24 | Received By: [Signature] |
| Time: 4:35 | | | |
| Date: | Time: | | |
| Relinquished By: | | Received By: | |
| REMARKS: | | | |
| Turnaround Time: _____ Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/> | | | |
| Thermometer ID #140 Correction Factor -0.6°C Bacteria (only) Sample Condition Cool Intact Observed Temp. °C Corrected Temp. °C | | | |
| Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: _____ | | | |
| All Results are emailed. Please provide Email address: _____ | | | |

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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 415916

QUESTIONS

| | |
|---|---|
| Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240 | OGRID: 228937 |
| | Action Number: 415916 |
| | Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral) |

QUESTIONS

| | |
|-------------------|---|
| Prerequisites | |
| Incident ID (n#) | nAPP2331157991 |
| Incident Name | NAPP2331157991 JANIE CONNER CTB @ 0 |
| Incident Type | Produced Water Release |
| Incident Status | Deferral Request Received |
| Incident Facility | [fAPP2202573074] JANIE CONNOR FACILITY TANK BATTERY |

| | |
|--|------------------|
| Location of Release Source | |
| Please answer all the questions in this group. | |
| Site Name | JANIE CONNER CTB |
| Date Release Discovered | 11/07/2023 |
| Surface Owner | Private |

| | |
|--|------------------------|
| Incident Details | |
| Please answer all the questions in this group. | |
| 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 | |
| Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission. | |
| Crude Oil Released (bbls) Details | Not answered. |
| Produced Water Released (bbls) Details | Cause: Normal Operations Pipeline (Any) Produced Water Released: 10 BBL Recovered: 3 BBL Lost: 7 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) | Not answered. |

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QUESTIONS, Page 2

Action 415916

QUESTIONS (continued)

| | |
|---|---|
| Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240 | OGRID: 228937 |
| | Action Number: 415916 |
| | Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral) |

QUESTIONS

| Nature and Volume of Release (continued) | |
|---|---|
| Is this a gas only submission (i.e. only significant Mcf values reported) | No, according to supplied volumes this does not appear to be a "gas only" report. |
| Was this a major release as defined by Subsection A of 19.15.29.7 NMAC | No |
| Reasons why this would be considered a submission for a notification of a major release | Unavailable. |
| With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form. | |

Initial Response

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

| | |
|--|--|
| The source of the release has been stopped | True |
| The impacted area has been secured to protect human health and the environment | True |
| Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices | True |
| All free liquids and recoverable materials have been removed and managed appropriately | True |
| If all the actions described above have not been undertaken, explain why | SWD Pump Plug backed out of threading causing the release. |

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: 12/30/2024 |
|--|--|

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QUESTIONS, Page 3

Action 415916

QUESTIONS (continued)

| | |
|---|---|
| Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240 | OGRID: 228937 |
| | Action Number: 415916 |
| | Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral) |

QUESTIONS

| | |
|--|--------------------------------|
| Site Characterization | |
| <i>Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i> | |
| What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs) | Between 51 and 75 (ft.) |
| What method was used to determine the depth to ground water | NM OSE iWaters Database Search |
| Did this release impact groundwater or surface water | No |
| What is the minimum distance, between the closest lateral extents of the release and the following surface areas: | |
| A continuously flowing watercourse or any other significant watercourse | Between 1 and 5 (mi.) |
| Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark) | Between 1 and 5 (mi.) |
| An occupied permanent residence, school, hospital, institution, or church | Between 500 and 1000 (ft.) |
| A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes | Between 500 and 1000 (ft.) |
| Any other fresh water well or spring | Between 1 and 5 (mi.) |
| Incorporated municipal boundaries or a defined municipal fresh water well field | Between 1 and 5 (mi.) |
| A wetland | Between ½ and 1 (mi.) |
| A subsurface mine | Greater than 5 (mi.) |
| An (non-karst) unstable area | Greater than 5 (mi.) |
| Categorize the risk of this well / site being in a karst geology | Medium |
| A 100-year floodplain | Between 500 and 1000 (ft.) |
| Did the release impact areas not on an exploration, development, production, or storage site | No |

| | |
|---|------------|
| Remediation Plan | |
| <i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i> | |
| Requesting a remediation plan approval with this submission | Yes |
| <i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i> | |
| Have the lateral and vertical extents of contamination been fully delineated | Yes |
| Was this release entirely contained within a lined containment area | No |
| Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.) | |
| Chloride (EPA 300.0 or SM4500 Cl B) | 9980 |
| TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M) | 371 |
| GRO+DRO (EPA SW-846 Method 8015M) | 321 |
| BTEX (EPA SW-846 Method 8021B or 8260B) | 0 |
| Benzene (EPA SW-846 Method 8021B or 8260B) | 0 |
| <i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i> | |
| On what estimated date will the remediation commence | 10/28/2075 |
| On what date will (or did) the final sampling or liner inspection occur | 10/28/2024 |
| On what date will (or was) the remediation complete(d) | 10/28/2075 |
| What is the estimated surface area (in square feet) that will be reclaimed | 4321 |
| What is the estimated volume (in cubic yards) that will be reclaimed | 320 |
| What is the estimated surface area (in square feet) that will be remediated | 0 |
| What is the estimated volume (in cubic yards) that will be remediated | 0 |
| <i>These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.</i> | |
| <i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i> | |

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QUESTIONS, Page 4

Action 415916

QUESTIONS (continued)

| | |
|---|---|
| Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240 | OGRID: 228937 |
| | Action Number: 415916 |
| | Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral) |

QUESTIONS

| | |
|--|--|
| Remediation Plan (continued) | |
| <i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i> | |
| This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants: | |
| <i>(Select all answers below that apply.)</i> | |
| (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 | Yes |
| In which state is the disposal taking place | TX |
| What is the name of the out-of-state facility | R360 |
| OR is the off-site disposal site, to be used, an NMED facility | Not answered. |
| (Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms) | Not answered. |
| (In Situ) Soil Vapor Extraction | Not answered. |
| (In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.) | Not answered. |
| (In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.) | Not answered. |
| (In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.) | Not answered. |
| Ground Water Abatement pursuant to 19.15.30 NMAC | Not answered. |
| OTHER (Non-listed remedial process) | Not answered. |
| <i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i> | |
| I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. | |
| I hereby agree and sign off to the above statement | Name: Jason Touchet Title: EHS Field Rep Email: jason.touchet@matadorresources.com Date: 12/30/2024 |
| <i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i> | |

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QUESTIONS, Page 5

Action 415916

QUESTIONS (continued)

| | |
|---|---|
| Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240 | OGRID: 228937 |
| | Action Number: 415916 |
| | Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral) |

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 | Yes |
| Have the lateral and vertical extents of contamination been fully delineated | Yes |
| Is the remaining contamination in areas immediately under or around production equipment where remediation could cause a major facility deconstruction | Yes |
| Please list or describe the production equipment and how (re)moving the equipment would cause major facility deconstruction | Existing pumps, pressurized pipeline risers, pressurized underground piping, underground pipelines |
| What is the remaining surface area (in square feet) that will still need to be remediated if a deferral is granted | 4321 |
| What is the remaining volume (in cubic yards) that will still need to be remediated if a deferral is granted | 480 |
| <i>Per Paragraph (2) of Subsection C of 19.15.29.12 NMAC if contamination is located in areas immediately under or around production equipment such as production tanks, wellheads and pipelines where remediation could cause a major facility deconstruction, the remediation, restoration and reclamation may be deferred with division written approval until the equipment is removed during other operations, or when the well or facility is plugged or abandoned, whichever comes first.</i> | |
| Enter the facility ID (f#) on which this deferral should be granted | JANIE CONNER TANK BATTERY [fAB1906754729] |
| Enter the well API (30-) on which this deferral should be granted | Not answered. |
| Contamination does not cause an imminent risk to human health, the environment, or groundwater | True |
| <i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i> | |
| I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. | |
| I hereby agree and sign off to the above statement | Name: Jason Touchet Title: EHS Field Rep Email: jason.touchet@matadorresources.com Date: 12/30/2024 |

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 6

Action 415916

QUESTIONS (continued)

| | |
|---|---|
| Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240 | OGRID: 228937 |
| | Action Number: 415916 |
| | Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral) |

QUESTIONS

| Sampling Event Information | |
|--|----------------|
| Last sampling notification (C-141N) recorded | {Unavailable.} |

| 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 | No |

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CONDITIONS

Action 415916

CONDITIONS

| | |
|---|---|
| Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240 | OGRID: 228937 |
| | Action Number: 415916 |
| | Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral) |

CONDITIONS

| Created By | Condition | Condition Date |
|------------|---|----------------|
| rhamlet | Matador's deferral requests final remediation for (Incident Number NAPP2331157991) until final reclamation of the well pad or major construction, whichever comes first. Matador and Talon do not believe deferment will result in imminent risk to human health, the environment, or groundwater. The impacted soil is the shaded area on figure 1 that is limited to the production pad around the active production equipment and 5 underground pipelines, where remediation would require a major facility deconstruction. At this time, OCD approves this request. The Deferral Request and C-141 will be accepted for record and placed in the incident file. The release will remain open in OCD database files and reflect an open environmental issue. | 4/8/2025 |
| rhamlet | Please be advised that step-out sampling locations on pad that define the edge of the release will create the outline of the area that will need to be sampled for reclamation. The larger the step-out, the larger the eventual reclamation area that will need be to be sampled once the pad is abandoned and turned back to "land no longer in use." The reclamation must contain a minimum of four feet of non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 mg/kg as analyzed by EPA Method 300.0, or other test methods approved by the division. | 4/8/2025 |