

| | |
|----------------|----------------|
| Incident ID | nAPP2206268683 |
| District RP | |
| Facility ID | |
| Application ID | |

Closure

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

Closure Report Attachment Checklist: *Each of the following items must be included in the closure report.*

- ☒ A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- ☒ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- ☒ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- ☒ Description of remediation activities

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

Printed Name: Clinton Talley Title: EHS
Signature: Clint Talley Date: 4/24/2023
email: clinton.talley@matadorresources.com Telephone: 337-319-8398

OCD Only

Received by: Jocelyn Harimon Date: 04/24/2023

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: Robert Hamlet Date: 9/12/2023
Printed Name: Robert Hamlet Title: Environmental Specialist - Advanced

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Closure Report

Ted Paup Tank Battery
Eddy, New Mexico
Incident # nAPP220626863
E-33-20S-29E

Prepared For:

Matador Production Company
One Lincoln Center
Dallas, TX 75240

Prepared By:

Talon/LPE
408 W. Texas Avenue
Artesia, New Mexico 88210

May 18, 2022

Mr. Rob Hamlet
NMOCD
Artesia, NM

Subject: **Closure Report**
Ted Paup Tank Battery
Eddy County, New Mexico
Incident # nAPP2206268683

Dear Mr. Hamlet,

Matador Production Company contracted Talon/LPE (Talon) to perform soil assessment and remediation services at the above referenced location. The incident description, soil sampling results, remedial actions and closure request is presented herein.

Site Information

The Ted Paup Tank Battery is located approximately thirteen (13) miles northeast of Carlsbad, New Mexico. The legal description for the site of the release is Unit Letter E, Section 33, Township 20 South and Range 29 East in Eddy County, New Mexico. More specifically the latitude and longitude for the release are 32.533 and -104.087587. A Site Location Map is presented in [Appendix I](#).

According to the soil survey provided by the United States Department of Agriculture National Resources Conservation Services, the soil in this area is made up of Reeves-Gypsum Complex, with 0 to 3 percent slopes. The referenced soil data is presented in [Appendix II](#). Per the New Mexico Bureau of Geology and Mineral Resources, the local geology consists of the Ogallala Formation, lower Pliocene to Middle Miocene in age, and comprised of calcareous eolian deposits derived from sedimentary rock. The soil characterization for this site contains a certain level of natural salinity (2.0 to 8.0 mmhos/cm). Drainage courses in this area are typically well drained.

Groundwater and Site Characterization

The New Mexico Office of the State Engineer Database indicates the nearest reported depth to groundwater is 90 feet below ground surface (bgs). See [Appendix II](#) for the referenced groundwater depth. Further research of the Bureau of Land Management Karst data indicates that this site is situated within a potentially critical Karst area.

If a release occurs within the following areas, the responsible party must treat the release as if it occurred in an area where the groundwater is less than 50 feet bgs, Table I, New Mexico Oil Conservation Division (NMOCD) Rule 19.15.29 NMAC.

| | | |
|---|-----------|-----------------|
| Approximate Depth to Groundwater | 90 | Feet/bgs |
|---|-----------|-----------------|

| | |
|---|---|
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Within 300 feet of any continuously flowing watercourse or any other significant watercourse |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Within 200 feet of any lakebed, sinkhole or a playa lake |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Within 300 feet from an occupied permanent residence, school, hospital, institution or church |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Within 500 feet of a spring or a private, domestic fresh water well used by less than five households for domestic or stock watering purposes |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Within 1000 feet of any freshwater well or spring |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Within incorporated municipal boundaries or within a defined municipal freshwater well field covered under a municipal ordinance adopted pursuant to Section 3-2703 NMSA 1978 |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Within 300 feet of a wetland |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Within the area overlying a subsurface mine |
| <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Within an unstable area |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Within a 100-year floodplain |

Because the release occurred on a site that is situated in a potentially critical karst area, the clean-up criteria for the upper 4 feet of this site per NMAC 19.15.29.13.D is as follows:

| 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 |
| ≤ 50 feet | Total Chlorides | EPA 300.0 or SM4500 Cl B | 600 mg/kg |
| | TPH (GRO+DRO+MRO) | EPA SW-846 Method 8015M | 100 mg/kg |
| | BTEX | EPA SW-846 Method 8021B or 8260B | 50 mg/kg |
| | Benzene | EPA SW-846 Method 8021B or 8260B | 10 mg/kg |

Incident Description

On March 03, 2022 Matador personnel were notified of a fire at this facility. Approximately 819 bbls of fluid were displaced. Approximately 260 bbls were recovered. The fire department was dispatched and utilized water as the flame retardant. A considerable amount of crude was consumed in the fire. Talon was contracted to assess this site. Matador submitted a spill notification and subsequent C-141 to the NMOCD that assigned this incident no. **nAPP2206268683**. The C-141 is attached in Appendix V. The site map is presented in [Appendix I](#).

Site Assessment

On March 4, and March 10, 2022, respectively Talon mobilized personnel to the site to conduct an initial site assessment. The site safety walks were conducted with Matador personnel. Matador requested that proactive measures be taken for overspray areas. Talon immediately dispatched equipment for application of Micro-blaze®, a bio remediation treatment for soil impacted from petroleum hydrocarbons. It was also requested the remediation commence immediately for the areas not restricted by infrastructure and within the confines of safety protocol. The entire impacted area was mapped utilizing a handheld Trimble mapping device, photographed and soil sampling commenced utilizing a hand auger. All soil samples were properly packaged, preserved, and transported to Cardinal Laboratories via chain of custody for analysis of Total Chlorides (CI Method SM4500CI-B), TPH (Total Petroleum Hydrocarbons EPA Method 8015M), and BTEX (Benzene, Toluene, Ethylbenzene, and Xylenes EPA Method 8021B). Sample locations are shown on the attached Figure 1 ([Appendix I](#)), and the results of our sampling event are presented on the following data table.

Table I
03/14/2022 Soil Sample Laboratory Results

| Sample ID | Sample Date | Depth | BTEX | Benzene | GRO | DRO | MRO | Total TPH | Chlorides |
|---|-------------|----------|----------|----------|--------------------------------|-------|------|-----------|-----------|
| NMOCD Table 1 Closure Criteria 19.15.29 | | | 50 mg/kg | 10 mg/kg | DRO + GRO + MRO combined = 100 | | | 100 mg/kg | 600 mg/kg |
| S-1 | 3/4/2022 | 0-1' | 254 | 1.44 | 4300 | 8510 | 1170 | 13980 | 816 |
| | 3/4/2022 | 2' | 5.35 | ND | 125 | 456 | 107 | 688 | 192 |
| S-2 | 3/4/2022 | 0-1' R | 31 | 0.063 | 861 | 4570 | 893 | 6324 | 320 |
| S-3 | 3/4/2022 | 0-0.5' R | 58.9 | ND | 1830 | 9580 | 1340 | 12750 | 128 |
| S-4 | 3/4/2022 | 0-1' | 13.5 | ND | 528 | 2440 | 677 | 3645 | 128 |
| | 3/4/2022 | 2' | 0.704 | ND | 40.6 | 359 | 157 | 556.6 | 64 |
| S-5 | 3/4/2022 | 0-1' | 50.6 | ND | 1370 | 5290 | 1170 | 7830 | 240 |
| | 3/4/2022 | 2' | 19.1 | ND | 515 | 2520 | 2070 | 5105 | 80 |
| S-6 | 3/10/2022 | 0-1' | ND | ND | ND | ND | ND | - | 16 |
| S-7 | 3/10/2022 | 0-1' | ND | ND | ND | 157 | 21.3 | 178.3 | 32 |
| S-8 | 3/10/2022 | 0-1' | ND | ND | ND | 27.4 | ND | 27.4 | 32 |
| S-9 | 3/10/2022 | 0-1' | ND | ND | ND | ND | ND | - | 80 |
| S-10 | 3/10/2022 | 0-1' | ND | ND | ND | 168 | 30.7 | 198.7 | 1720 |
| S-11 | 3/10/2022 | 4' | ND | ND | ND | ND | ND | - | 48 |
| S-12 | 3/10/2022 | 2' | ND | ND | ND | 11.7 | ND | 11.7 | 96 |
| S-13 | 3/10/2022 | 2' | ND | ND | ND | 29.7 | ND | 29.7 | 320 |
| S-14 | 3/10/2022 | 4' | 34.1 | 0.576 | 654 | 1570 | 161 | 2385 | 752 |
| S-15 | 3/10/2022 | 4' | 0.322 | ND | 14.4 | 372 | 53.2 | 439.6 | 320 |
| S-16 | 3/10/2022 | 2' | ND | ND | ND | 69.8 | 18.7 | 88.5 | 112 |
| S-17 | 3/10/2022 | 4' | ND | ND | ND | 50.1 | 13.4 | 63.5 | 128 |
| S-18 | 3/10/2022 | 4' | ND | ND | ND | 52.2 | 11.1 | 63.3 | 160 |
| S-19 | 3/10/2022 | 0-1' | ND | ND | ND | 533 | 266 | 799 | 48 |
| S-20 | 3/10/2022 | 2' R | 0.881 | ND | 28.1 | 357 | 58.7 | 443.8 | 368 |
| S-21 | 3/10/2022 | 4' | ND | ND | ND | 75.4 | 13.2 | 88.6 | 144 |
| S-22 | 3/10/2022 | 2' R | 0.651 | 0.077 | ND | 95.4 | 12.9 | 108.3 | 64 |
| S-23 | 3/10/2022 | 0-0.5' R | 521 | 19.9 | 10100 | 17300 | 1940 | 29340 | 1810 |
| BG-1 | 3/10/2022 | 0' | ND | ND | ND | ND | ND | - | 112 |
| BG-2 | 3/10/2022 | 0' | ND | ND | ND | 38.7 | ND | 38.7 | 128 |
| BG-3 | 3/10/2022 | 0' | ND | ND | ND | 76.4 | ND | 76.4 | 144 |
| BG-4 | 3/10/2022 | 0' | ND | ND | ND | ND | ND | - | 64 |
| BG-5 | 3/10/2022 | 0' | ND | ND | ND | 61.5 | ND | 61.5 | 48 |
| BG-6 | 3/10/2022 | 0' | ND | ND | ND | 79.5 | ND | 79.5 | 48 |

ND=Analyte Not Detected BG=Background Sample R=Auger Refusal

Full Laboratory Report is referenced in [Appendix IV](#)

On March 16, Through April 18, 2022, Talon personnel together with equipment and personnel from Pecos River Oilfield services mobilized to the Ted Paup Battery in order to commence with remediation and excavation of the impacted area located on the northwest quadrant of the pad area. Talon personnel guided the clean-up efforts with field titration data. The northwest quadrant was excavated from depths of 1.5 feet to 6 feet in depth bgs. All soil samples were collected, contained, preserved, and transported to Cardinal Laboratories for analysis of Total Chlorides, TPH, and BTEX. The samples positions are documented on Figure 2 in [Appendix I](#) of the site maps. The results of this confirmation sampling event are tabulated below.

Table II
03/14/2022 Soil Sample Laboratory Results

| Sample ID | Sample Date | Depth (BGS) | BTEX mg/kg | Benzene 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 | | | 50 mg/kg | 10 mg/kg | DRO + GRO + MRO combined = 100 mg/kg | | | 100 mg/kg | 600 mg/kg |
| S-7A | 3/16/2022 | 1.5' | ND | ND | ND | ND | ND | - | 48 |
| S-5A | 4/8/2022 | 5' | ND | ND | ND | 24.4 | ND | 24.4 | 80 |
| S-114A | 4/9/2022 | 2' | ND | ND | ND | 16.2 | ND | 16.2 | 48 |
| S-115A | 4/9/2022 | 2' | ND | ND | ND | 10.6 | ND | 10.6 | 48 |
| S-116A | 4/9/2022 | 4' | ND | ND | ND | 12.4 | ND | 12.4 | 48 |
| S-117A | 4/9/2022 | 4' | ND | ND | ND | 11.6 | ND | 11.6 | 48 |
| S-118A | 4/9/2022 | 4' | ND | ND | ND | 70.5 | ND | 70.5 | 48 |
| S-119A | 4/9/2022 | 4' | ND | ND | ND | 89.4 | 12.9 | 102.3 | 32 |
| S-119B | 4/12/2022 | 5' | ND | ND | ND | ND | ND | - | 32 |
| S-120A | 4/9/2022 | 4' | ND | ND | ND | 173 | 52.4 | 225.4 | 128 |
| S-120B | 4/12/2022 | 5' | ND | ND | ND | 64.9 | 11.7 | 76.6 | 32 |
| S-121A | 4/9/2022 | 4' | ND | ND | ND | 176 | 54.6 | 230.6 | 112 |
| S-121B | 4/12/2022 | 5' | ND | ND | ND | ND | ND | - | 16 |
| S-124A | 4/9/2022 | 3' | ND | ND | ND | 38.7 | 13.4 | 52.1 | 160 |
| S-127A | 4/11/2022 | 4.5' | ND | ND | ND | ND | ND | - | 48 |
| S-1A | 4/13/2022 | 4' | ND | ND | ND | 98.1 | 29.9 | 128 | 400 |
| S-1B | 4/18/2022 | 5' | ND | ND | ND | ND | ND | - | 80 |
| S-2A | 4/13/2022 | 4' | ND | ND | ND | 20.4 | ND | 20.4 | 96 |
| S-3A | 4/13/2022 | 4' | ND | ND | ND | 18.7 | ND | 18.7 | 128 |
| S-4A | 4/13/2022 | 4' | ND | ND | ND | 17.7 | ND | 17.7 | 32 |
| S-152A | 4/13/2022 | 4' | ND | ND | ND | ND | ND | - | 112 |
| S-153A | 4/13/2022 | 4' | ND | ND | ND | ND | ND | - | 48 |
| S-154A | 4/13/2022 | 4' | ND | ND | ND | ND | ND | - | 160 |
| S-155A | 4/13/2022 | 4' | ND | ND | ND | ND | ND | - | 96 |
| S-156A | 4/13/2022 | 4' | ND | ND | ND | 569 | 272 | 841 | 192 |
| S-156B | 4/18/2022 | 6' | ND | ND | ND | ND | ND | - | 96 |
| S-157A | 4/13/2022 | 4' | ND | ND | ND | 134 | 57.1 | 191.1 | 64 |
| S-157B | 4/18/2022 | 5' | ND | ND | ND | 14 | ND | 14 | 96 |
| S-159A | 4/13/2022 | 4' | ND | ND | ND | 105 | 39.8 | 144.8 | 64 |
| S-159B | 4/18/2022 | 5' | ND | ND | ND | ND | ND | - | 32 |
| N.SW-3 | 4/13/2022 | 4' | ND | ND | ND | ND | ND | - | 128 |
| N.SW-4 | 4/13/2022 | 2' | ND | ND | ND | ND | ND | - | 144 |
| W.SW-7 | 4/13/2022 | 0-1' | ND | ND | ND | 363 | 78.5 | 441.5 | 96 |
| W.SW-7A | 4/18/2022 | 4' | ND | ND | ND | 17 | ND | 17 | 80 |
| W.SW-8 | 4/13/2022 | 5' | ND | ND | ND | ND | ND | - | 336 |

ND=Analyte Not Detected

See Appendix [IV](#) for the complete report of laboratory results.

On March 24 through April 14, 2022, respectively Talon personnel together with personnel and equipment from Pecos River Oilfield Services mobilized to the Ted Paup Battery in order to commence with remediation efforts of the northeast and southeast quadrants of the pad area. Talon personnel guided the excavation utilizing field titration data. These areas were confirmation sampled on a five-point composite basis. The composite sample positions are referenced on Figures 3 and 4 ([Appendix I](#)). All soil samples were properly contained, preserved, and transported to Cardinal Laboratories for analysis of Total Chlorides, TPH, and BTEX. The results of the confirmation sampling are tabulated below.

Table II
03/25/2022 03/28/2022 Soil Sample Laboratory Results

| Sample ID | Sample Date | Depth (BGS) | BTEX mg/kg | Benzene 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 | | | 50 mg/kg | 10 mg/kg | DRO + GRO + MRO combined = 100 mg/kg | | | 100 mg/kg | 600 mg/kg |
| S-10A | 3/24/2022 | 2' | ND | ND | ND | ND | ND | - | 208 |
| S-12A | 3/24/2022 | 2' | ND | ND | ND | 20.6 | ND | 20.6 | 512 |
| S-13A | 3/24/2022 | 3' | ND | ND | ND | ND | ND | - | 80 |
| S-15A | 4/14/2022 | 4.5' | ND | ND | ND | ND | ND | - | 32 |
| S-16A | 3/24/2022 | 2' | ND | ND | ND | 78.8 | 25.4 | 104.2 | 336 |
| S-16B | 3/28/2022 | 3' | ND | ND | ND | ND | ND | - | 352 |
| S-18A | 3/24/2022 | 3' | ND | ND | ND | 44.3 | ND | 44.3 | 208 |
| S-19A | 3/24/2022 | 2' | ND | ND | ND | 227 | 55 | 282 | 704 |
| S-19B | 3/28/2022 | 3' | ND | ND | ND | ND | ND | - | 64 |
| S-24A | 3/24/2022 | 2' | ND | ND | ND | ND | ND | - | 240 |
| S-25A | 3/24/2022 | 2' | ND | ND | ND | 41.8 | 13.6 | 55.4 | 272 |
| S-26A | 3/24/2022 | 2' | ND | ND | ND | 30.9 | ND | 30.9 | 224 |
| S-27A | 3/24/2022 | 2' | ND | ND | ND | 21.7 | ND | 21.7 | 112 |
| S-28A | 3/24/2022 | 2' | ND | ND | ND | 55.3 | 19.5 | 74.8 | 288 |
| S-29A | 3/24/2022 | 2' | ND | ND | ND | 27.8 | ND | 27.8 | 336 |
| S-30A | 3/24/2022 | 2' | ND | ND | ND | ND | ND | - | 384 |
| S-31A | 3/24/2022 | 2' | ND | ND | ND | 11.3 | ND | 11.3 | 544 |
| S-32A | 3/24/2022 | 2' | ND | ND | ND | ND | ND | - | 464 |
| S-33A | 3/24/2022 | 3' | ND | ND | ND | ND | ND | - | 48 |
| S-34A | 3/24/2022 | 3' | ND | ND | ND | ND | ND | - | 96 |
| S-35A | 3/24/2022 | 3' | ND | ND | ND | ND | ND | - | 128 |
| S-36A | 3/24/2022 | 3' | ND | ND | ND | ND | ND | - | 80 |
| S-37A | 3/24/2022 | 2' | ND | ND | ND | 14.5 | ND | 14.5 | 128 |
| S-38A | 3/24/2022 | 3' | ND | ND | ND | ND | ND | - | 128 |
| S-39A | 3/24/2022 | 2' | ND | ND | ND | 36.7 | ND | 36.7 | 400 |
| S-40A | 3/24/2022 | 3' | ND | ND | ND | ND | ND | - | 144 |
| S-41A | 3/24/2022 | 3' | ND | ND | ND | 31.4 | ND | 31.4 | 176 |
| S-42A | 3/24/2022 | 3' | ND | ND | ND | ND | ND | - | 112 |
| S-43A | 3/24/2022 | 2' | ND | ND | ND | 26.5 | ND | 26.5 | 384 |
| S-44A | 3/24/2022 | 3' | ND | ND | ND | ND | ND | - | 112 |
| S-45A | 3/24/2022 | 2' | ND | ND | ND | 64.4 | 11.6 | 76 | 352 |
| S-46A | 3/24/2022 | 2' | ND | ND | ND | 211 | 66.8 | 277.8 | 448 |
| S-46B | 3/25/2022 | 3' | ND | ND | ND | ND | ND | - | 32 |
| S-47A | 3/24/2022 | 3' | ND | ND | ND | 23.6 | ND | 23.6 | 112 |
| S-48A | 3/24/2022 | 3' | ND | ND | ND | ND | ND | - | 80 |
| S-49A | 3/24/2022 | 2' | ND | ND | ND | ND | ND | - | 240 |
| S-50A | 3/24/2022 | 3' | ND | ND | ND | ND | ND | - | 80 |
| S-51A | 3/24/2022 | 2' | ND | ND | ND | ND | ND | - | 80 |
| S-52A | 3/24/2022 | 2' | ND | ND | ND | 38.8 | ND | 38.8 | 320 |
| S-53A | 3/24/2022 | 2' | ND | ND | ND | 34.2 | ND | 34.2 | 160 |

ND=Analyte Not Detected

| Sample ID | Sample Date | Depth (BGS) | BTEX mg/kg | Benzene 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 | | | 50 mg/kg | 10 mg/kg | DRO + GRO + MRO combined = 100 mg/kg | | | 100 mg/kg | 600 mg/kg |
| S-54A | 3/24/2022 | 3' | ND | ND | ND | 21.8 | ND | 21.8 | 112 |
| S-55A | 3/24/2022 | 3' | ND | ND | ND | 67.2 | ND | 67.2 | 176 |
| S-56A | 3/24/2022 | 3' | ND | ND | ND | 44.3 | ND | 44.3 | 192 |
| S-57A | 3/24/2022 | 2' | ND | ND | ND | 77.5 | 13.9 | 91.4 | 240 |
| S-58A | 3/24/2022 | 2' | ND | ND | ND | 59.1 | 13.3 | 72.4 | 400 |
| S-59A | 3/24/2022 | 3' | ND | ND | ND | ND | ND | - | 80 |
| S-60A | 3/24/2022 | 3' | ND | ND | ND | ND | ND | - | 96 |
| S-61A | 3/24/2022 | 3' | ND | ND | ND | ND | ND | - | 96 |
| S-62A | 3/24/2022 | 2' | ND | ND | ND | 26.8 | ND | 26.8 | 160 |
| S-63A | 3/24/2022 | 2' | ND | ND | ND | ND | ND | - | 64 |
| S-64A | 3/24/2022 | 2' | ND | ND | ND | ND | ND | - | 96 |
| S-65A | 3/24/2022 | 2' | ND | ND | ND | 49.7 | 10.7 | 60.4 | 128 |
| S-66A | 3/24/2022 | 3' | ND | ND | ND | ND | ND | - | 96 |
| S-67A | 3/24/2022 | 2' | ND | ND | ND | 32.1 | ND | 32.1 | 96 |
| S-68A | 3/24/2022 | 2' | ND | ND | ND | 92.6 | 30.7 | 123.3 | 512 |
| S-68B | 3/28/2022 | 3' | ND | ND | ND | ND | ND | - | 80 |
| S-69A | 3/24/2022 | 2' | ND | ND | ND | 108 | 40.3 | 148.3 | 544 |
| S-69B | 3/28/2022 | 3' | ND | ND | ND | ND | ND | - | 144 |
| S-70A | 3/24/2022 | 2' | ND | ND | ND | 73 | 35.6 | 108.6 | 160 |
| S-70B | 3/28/2022 | 3' | ND | ND | ND | ND | ND | - | 112 |
| S-71A | 3/24/2022 | 2' | ND | ND | ND | 87.4 | 37.3 | 124.7 | 528 |
| S-71B | 3/28/2022 | 3' | ND | ND | ND | ND | ND | - | 96 |
| S-72A | 3/24/2022 | 3' | ND | ND | ND | ND | ND | - | 32 |
| S-73A | 3/24/2022 | 2' | ND | ND | ND | 23.3 | ND | 23.3 | 112 |
| S-74A | 3/24/2022 | 2' | ND | ND | ND | 75 | 25.1 | 100.1 | 208 |
| S-74B | 3/28/2022 | 3' | ND | ND | ND | 19 | ND | 19 | 240 |
| S-75A | 3/24/2022 | 2' | ND | ND | ND | 17.2 | ND | 17.2 | 176 |
| S-76A | 3/24/2022 | 2' | ND | ND | ND | 53.2 | 18.1 | 71.3 | 304 |
| S-77A | 3/24/2022 | 2' | ND | ND | ND | 70.5 | 42 | 112.5 | 160 |
| S-77B | 3/28/2022 | 3' | ND | ND | ND | ND | ND | - | 160 |
| S-78A | 3/24/2022 | 3' | ND | ND | ND | ND | ND | - | 64 |
| S-79A | 3/24/2022 | 2' | ND | ND | ND | 36.5 | 13.2 | 49.7 | 240 |
| S-80A | 3/24/2022 | 2' | ND | ND | ND | 84.9 | 32.4 | 117.3 | 224 |
| S-80B | 3/28/2022 | 3' | ND | ND | ND | 14.8 | ND | 14.8 | 96 |
| S-81A | 3/24/2022 | 3' | ND | ND | ND | ND | ND | - | 96 |
| S-82A | 3/24/2022 | 2' | ND | ND | ND | ND | ND | - | 96 |
| S-83A | 3/24/2022 | 2' | ND | ND | ND | ND | ND | - | 128 |
| S-84A | 3/24/2022 | 2' | ND | ND | ND | 33.9 | ND | 33.9 | 208 |
| S-85A | 3/24/2022 | 3' | ND | ND | ND | 24.3 | ND | 24.3 | 240 |
| S-86A | 3/24/2022 | 2' | ND | ND | ND | 16.7 | ND | 16.7 | 96 |
| S-87A | 3/24/2022 | 2' | ND | ND | ND | 79.5 | 29.6 | 109.1 | 272 |
| S-87B | 3/28/2022 | 3' | ND | ND | ND | ND | ND | - | 96 |
| S-88A | 3/24/2022 | 2' | ND | ND | ND | ND | ND | - | 64 |
| S-89A | 3/24/2022 | 2' | ND | ND | ND | ND | ND | - | 64 |
| S-90A | 3/25/2022 | 2' | ND | ND | ND | ND | ND | - | 64 |
| S-91A | 3/25/2022 | 2' | ND | ND | ND | 33.1 | ND | 33.1 | 112 |
| S-92A | 3/25/2022 | 2' | ND | ND | ND | 22.8 | ND | 22.8 | 160 |
| S-93A | 3/25/2022 | 2' | ND | ND | ND | 20.9 | ND | 20.9 | 240 |
| ND=Analyte Not Detected | | | | | | | | | |

| Sample ID | Sample Date | Depth (BGS) | BTEX mg/kg | Benzene 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 | | | 50 mg/kg | 10 mg/kg | DRO + GRO + MRO combined = 100 mg/kg | | | 100 mg/kg | 600 mg/kg |
| S-94A | 3/25/2022 | 2' | ND | ND | ND | 31.9 | ND | 31.9 | 272 |
| S-95A | 3/25/2022 | 2' | ND | ND | ND | 42.6 | ND | 42.6 | 288 |
| S-96A | 3/25/2022 | 2' | ND | ND | ND | ND | ND | - | 128 |
| S-97A | 3/25/2022 | 2' | ND | ND | ND | ND | ND | - | 80 |
| S-98A | 3/25/2022 | 2' | ND | ND | ND | ND | ND | - | 16 |
| S-99A | 3/25/2022 | 2' | ND | ND | ND | ND | ND | - | 80 |
| E.SW-1 | 3/24/2022 | 2' | ND | ND | ND | ND | ND | - | 80 |
| E.SW-2 | 3/24/2022 | 2' | ND | ND | ND | ND | ND | - | 112 |
| E.SW-3 | 3/25/2022 | 2' | ND | ND | ND | 50.6 | 14 | 64.6 | 192 |
| E.SW-4 | 3/25/2022 | 2' | ND | ND | ND | ND | ND | - | 64 |
| N.SW-1 | 3/25/2022 | 2' | ND | ND | ND | ND | ND | - | 80 |
| N.SW-2 | 3/25/2022 | 2' | ND | ND | ND | ND | ND | - | 64 |
| S.SW-1 | 3/24/2022 | 2' | ND | ND | ND | 14.7 | ND | 14.7 | 96 |
| S.SW-2 | 3/24/2022 | 2' | ND | ND | ND | ND | ND | - | 64 |
| ND=Analyte Not Detected SW=Sidewall Sample | | | | | | | | | |

See Appendix IV for the complete report of laboratory results.

On April 08, 2022 Talon personnel returned to the Ted Paup Battery for the final assessment and confirmation sampling of the southwest quadrant. Work completed by others indicated that the remaining infrastructure of the production facility had been decommissioned and removed for completion of remediation efforts. Talon personnel utilized field titration data to guide the excavation. The final quadrant was excavated from depths of 4 feet bgs to 7 feet bgs. All soil was sampled on a 5-point composite basis without exception. All soil samples were properly contained, preserved, and transported to Cardinal Laboratories via Chain of Custody for analyses of Total Chlorides, TPH, and BTEX. The sample positions are documented on Figure 5. The laboratory results are tabulated below for reference and verification of vertical as well as horizontal remediation efforts completed in accordance with NMAC Table I guidelines.

Table III
04/11/2022 – 04/18/2022 Soil Sample Laboratory Results

| Sample ID | Sample Date | Depth (BGS) | BTEX mg/kg | Benzene 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 | | | 50 mg/kg | 10 mg/kg | DRO + GRO + MRO combined = 100 mg/kg | | | 100 mg/kg | 600 mg/kg |
| S-21A | 4/8/2022 | 4' | ND | ND | ND | 25.2 | ND | 25.2 | 80 |
| S-100A | 4/8/2022 | 5' | ND | ND | ND | 20.2 | ND | 20.2 | 48 |
| S-101A | 4/8/2022 | 5' | ND | ND | ND | ND | ND | - | 32 |
| S-102A | 4/8/2022 | 5' | ND | ND | ND | 18.4 | ND | 18.4 | 48 |
| S-103A | 4/8/2022 | 5' | ND | ND | ND | 139 | 28.3 | 167.3 | 112 |
| S-103B | 4/11/2022 | 6' | ND | ND | ND | ND | ND | - | 64 |
| S-104A | 4/8/2022 | 5' | ND | ND | ND | 21.7 | ND | 21.7 | 80 |
| S-105A | 4/8/2022 | 5' | ND | ND | ND | ND | ND | - | 80 |
| S-106A | 4/8/2022 | 5' | ND | ND | ND | 45.2 | ND | 45.2 | 112 |
| S-107A | 4/8/2022 | 4' | ND | ND | ND | ND | ND | - | 112 |
| S-108A | 4/8/2022 | 4' | ND | ND | ND | 38.8 | ND | 38.8 | 160 |
| S-109A | 4/8/2022 | 4' | ND | ND | ND | 11.9 | ND | 11.9 | 80 |
| ND=Analyte Not Detected | | | | | | | | | |

| Sample ID | Sample Date | Depth (BGS) | BTEX mg/kg | Benzene 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 | | | 50 mg/kg | 10 mg/kg | DRO + GRO + MRO combined = 100 mg/kg | | | 100 mg/kg | 600 mg/kg |
| S-110A | 4/8/2022 | 4' | ND | ND | ND | 19.4 | ND | 19.4 | 80 |
| S-111A | 4/8/2022 | 4' | ND | ND | ND | 14.4 | ND | 14.4 | 128 |
| S-112A | 4/8/2022 | 4' | ND | ND | ND | 30.9 | ND | 30.9 | 176 |
| S-113A | 4/8/2022 | 4' | ND | ND | ND | 129 | 34.8 | 163.8 | 272 |
| S-113B | 4/11/2022 | 6' | ND | ND | ND | ND | ND | - | 112 |
| S-23A | 4/11/2022 | 15' | ND | ND | ND | ND | ND | - | 80 |
| S-125A | 4/11/2022 | 4.5' | ND | ND | ND | ND | ND | - | 64 |
| S-126A | 4/11/2022 | 4.5' | ND | ND | ND | 16.6 | ND | 16.6 | 48 |
| S-128A | 4/11/2022 | 15' | ND | ND | ND | 17.4 | ND | 17.4 | 80 |
| S-129A | 4/11/2022 | 5' | ND | ND | ND | 18 | ND | 18 | 64 |
| S-130A | 4/11/2022 | 5' | ND | ND | ND | 46.7 | ND | 46.7 | 112 |
| S-131A | 4/11/2022 | 17' | ND | ND | ND | 10.3 | ND | 10.3 | 112 |
| S-132A | 4/11/2022 | 15' | ND | ND | ND | 25.8 | ND | 25.8 | 192 |
| S-133A | 4/11/2022 | 17' | ND | ND | ND | ND | ND | - | 96 |
| S-134A | 4/11/2022 | 5' | ND | ND | ND | ND | ND | - | 96 |
| S-135A | 4/11/2022 | 5' | ND | ND | ND | ND | ND | - | 48 |
| S-136A | 4/11/2022 | 5' | ND | ND | ND | ND | ND | - | 64 |
| S-137A | 4/11/2022 | 5' | ND | ND | ND | ND | ND | - | 48 |
| S-22A | 4/13/2022 | 5' | ND | ND | ND | ND | ND | - | 16 |
| S-122A | 4/13/2022 | 4' | ND | ND | ND | ND | ND | - | ND |
| S-123A | 4/13/2022 | 4' | ND | ND | ND | ND | ND | - | 80 |
| S-138A | 4/13/2022 | 4' | ND | ND | ND | ND | ND | - | 32 |
| S-139A | 4/13/2022 | 4' | ND | ND | ND | 22.5 | ND | 22.5 | 32 |
| S-140A | 4/13/2022 | 4' | ND | ND | ND | ND | ND | - | 48 |
| S-141A | 4/13/2022 | 4' | ND | ND | ND | 10.7 | ND | 10.7 | ND |
| S-142A | 4/13/2022 | 8' | ND | ND | ND | 14.8 | ND | 14.8 | 32 |
| S-143A | 4/13/2022 | 5' | ND | ND | ND | 10.8 | ND | 10.8 | 64 |
| S-144A | 4/13/2022 | 5' | ND | ND | ND | 139 | 39.3 | 178.3 | 112 |
| S-144B | 4/18/2022 | 6' | ND | ND | ND | ND | ND | - | 96 |
| S-145A | 4/13/2022 | 5' | ND | ND | ND | 80.7 | 30.6 | 111.3 | 112 |
| S-145B | 4/18/2022 | 6' | ND | ND | ND | ND | ND | - | 112 |
| S-146A | 4/13/2022 | 5' | ND | ND | ND | 158 | 52.3 | 210.3 | 128 |
| S-146B | 4/18/2022 | 6' | ND | ND | ND | ND | ND | - | 96 |
| S-147A | 4/13/2022 | 5' | ND | ND | ND | 86.1 | 27.6 | 113.7 | 176 |
| S-147B | 4/18/2022 | 6' | ND | ND | ND | ND | ND | - | 80 |
| S-148A | 4/13/2022 | 5' | ND | ND | ND | ND | ND | - | 160 |
| S-149A | 4/13/2022 | 4' | ND | ND | ND | 170 | 47.1 | 217.1 | 192 |
| S-149B | 4/18/2022 | 5' | ND | ND | ND | ND | ND | - | 80 |
| S-150A | 4/13/2022 | 4' | ND | ND | ND | 320 | 86.6 | 406.6 | 48 |
| S-150B | 4/18/2022 | 6' | ND | ND | ND | ND | ND | - | 80 |
| S-151A | 4/13/2022 | 4' | ND | ND | ND | 129 | 39.6 | 168.6 | 336 |
| S-151B | 4/18/2022 | 5' | ND | ND | ND | ND | ND | - | 96 |
| S-158A | 4/13/2022 | 4' | ND | ND | ND | ND | ND | - | 16 |

ND=Analyte Not Detected

| Sample ID | Sample Date | Depth (BGS) | BTEX mg/kg | Benzene 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 | | | 50 mg/kg | 10 mg/kg | DRO + GRO + MRO combined = 100 mg/kg | | | 100 mg/kg | 600 mg/kg |
| S-14A | 4/14/2022 | 5' | ND | ND | ND | 139 | 101 | 240 | 912 |
| S-14B | 4/19/2022 | 5.5' | ND | ND | ND | ND | ND | - | 32 |
| S-17A | 4/14/2022 | 4.5' | ND | ND | ND | 66.1 | ND | 66.1 | 80 |
| S-20A | 4/14/2022 | 4.5' | ND | ND | ND | 26.1 | ND | 26.1 | 64 |
| S-160A | 4/14/2022 | 6' | ND | ND | ND | 239 | 64.9 | 303.9 | 560 |
| S-160B | 4/18/2022 | 7' | ND | ND | ND | ND | ND | - | 96 |
| S-161A | 4/14/2022 | 6' | ND | ND | ND | 281 | 75.2 | 356.2 | 640 |
| S-161B | 4/18/2022 | 7' | ND | ND | ND | ND | ND | - | 112 |
| S-162A | 4/14/2022 | 6' | ND | ND | ND | 56.4 | 15.4 | 71.8 | 176 |
| S-163A | 4/14/2022 | 6' | ND | ND | ND | 66.6 | ND | 66.6 | 112 |
| S-164A | 4/14/2022 | 6' | ND | ND | ND | 79.7 | 11.6 | 91.3 | 96 |
| S-165A | 4/14/2022 | 6' | ND | ND | ND | 229 | 53 | 282 | 320 |
| S-165B | 4/18/2022 | 7' | ND | ND | ND | ND | ND | - | 96 |
| S-166A | 4/14/2022 | 4' | ND | ND | ND | 87.1 | 10.4 | 97.5 | 64 |
| S-167A | 4/14/2022 | 4' | ND | ND | ND | 62 | ND | 62 | 96 |
| S-168A | 4/14/2022 | 4' | ND | ND | ND | 22.3 | ND | 22.3 | 80 |
| S-169A | 4/14/2022 | 4' | ND | ND | ND | 49.7 | ND | 49.7 | 128 |
| S-170A | 4/14/2022 | 4' | ND | ND | ND | 20.7 | ND | 20.7 | 64 |
| S-171A | 4/14/2022 | 4' | ND | ND | ND | 29.3 | ND | 29.3 | 80 |
| S-172A | 4/14/2022 | 4' | ND | ND | ND | 20.2 | ND | 20.2 | 96 |
| S-173A | 4/14/2022 | 4' | ND | ND | ND | 83.5 | ND | 83.5 | 160 |
| S-174A | 4/14/2022 | 4' | ND | ND | ND | 94 | 10.6 | 104.6 | 144 |
| S-174B | 4/18/2022 | 5' | ND | ND | ND | ND | ND | - | 96 |
| S-175A | 4/14/2022 | 4' | ND | ND | ND | 27.5 | ND | 27.5 | 112 |
| S-176A | 4/14/2022 | 4' | ND | ND | ND | 121 | 19.1 | 140.1 | 176 |
| S-176B | 4/18/2022 | 5' | ND | ND | ND | ND | ND | - | 96 |
| S-177A | 4/14/2022 | 4' | ND | ND | ND | 37.4 | ND | 37.4 | 48 |
| S-178A | 4/14/2022 | 4' | ND | ND | ND | 42 | ND | 42 | 80 |
| S-179A | 4/14/2022 | 4' | ND | ND | ND | 52.6 | ND | 52.6 | 112 |
| S-180A | 4/14/2022 | 4' | ND | ND | ND | ND | ND | - | 32 |
| S-181A | 4/14/2022 | 4' | ND | ND | ND | ND | ND | - | 32 |
| S-182A | 4/14/2022 | 4' | ND | ND | ND | 91.4 | 13.3 | 104.7 | 192 |
| S-182B | 4/18/2022 | 5' | ND | ND | ND | ND | ND | - | 96 |
| S-183A | 4/14/2022 | 4' | ND | ND | ND | ND | ND | - | 80 |
| S.SW-3 | 4/13/2022 | 7' | ND | ND | ND | 36.9 | ND | 36.9 | 48 |
| S.SW-4 | 4/13/2022 | | ND | ND | ND | 431 | 105 | 536 | 416 |
| S.SW-4A | 4/18/2022 | 5' | ND | ND | ND | 26.1 | ND | 26.1 | 112 |
| W.SW-1 | 4/13/2022 | | ND | ND | ND | 112 | 34.3 | 146.3 | 352 |
| W.SW-1A | 4/18/2022 | 5' | ND | ND | ND | 15.4 | ND | 15.4 | 128 |
| W.SW-2 | 4/13/2022 | 8' | ND | ND | ND | ND | ND | - | 80 |
| W.SW-3 | 4/13/2022 | 5' | ND | ND | ND | ND | ND | - | 112 |
| W.SW-4 | 4/13/2022 | 4' | ND | ND | ND | ND | ND | - | 64 |
| W.SW-5 | 4/13/2022 | 6' | ND | ND | ND | ND | ND | - | 192 |
| W.SW-6 | 4/13/2022 | 4' | 0.578 | ND | 12.4 | 58 | ND | 70.4 | 144 |

ND = Analyte Not Detected

SW = Sidewall

Remedial Actions

- The Ted Paup Battery was immediately shut in and lock out tag outs secured pursuant to the fire that ensued from the tanks.
- The remediation and excavation activities ensued to all areas exterior to the containment and infrastructure these areas were sectioned off in quadrants and excavated from depths of 2 feet bgs to 4.5 feet bgs and all surface staining removed.
- The final stage of remediation was engaged post the deconstruction of the containment and removal of all lines. The final stage and quadrant of remediation was excavated from depths of 4 feet to 17 feet bgs.
- The overspray areas were treated with Micro blaze® a microbial, bio remedial technique for petroleum hydrocarbon impact.
- Background and sidewall samples were collected and analyzed in order to verify that horizontal remediation had been achieved in accordance with NMOCD clean-up criteria.
- All contaminated soil, approximately 7,776 yards was transported to R360 Landfill, a NMOCD approved solid waste disposal facility.
- The excavated pad area was backfilled with clean caliche transported from Lea Landfill. as this is a high-volume traffic area, the pad was packed, and restored to grade.
- The facility has been reconstructed to code, placed back on line and in production.

Closure

On behalf of Matador Resources, Inc. we respectfully submit this closure report in accordance with Subsection E of 19.15.29.12 NMAC for the referenced incident. Based on this site characterization, remedial actions completed, and analytical results, we request that no further actions be required.

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

Rebecca S. Pons
Senior Environmental Project Manager

Attachments:

Appendix I Site Plans
Appendix II Groundwater Data, Soil Survey
Appendix III Photographic Documentation
Appendix IV Laboratory Data
Appendix V NMOCD File-C141




Appendix I

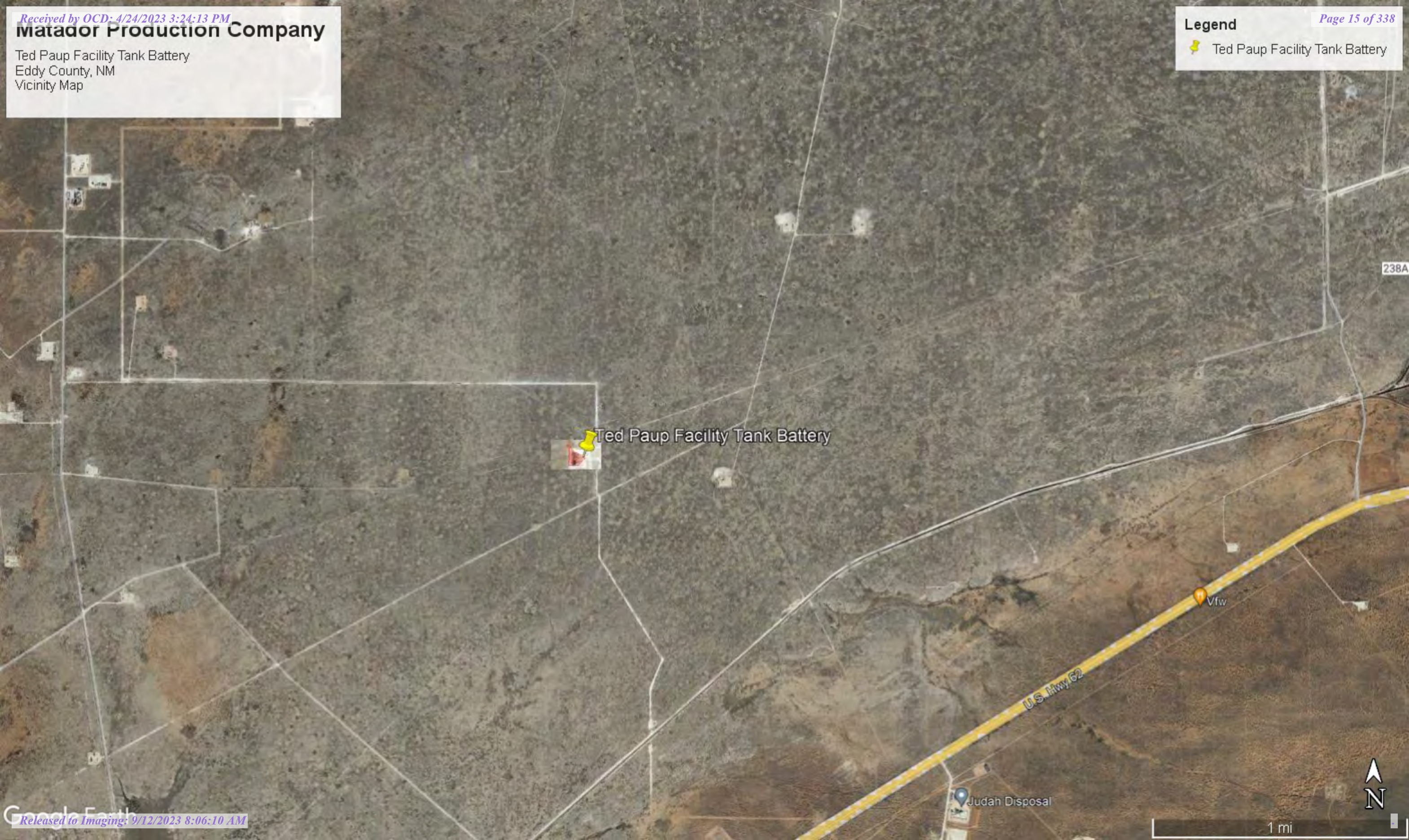
Site Maps

Matador Production Company

Ted Paup Facility Tank Battery
Eddy County, NM
Vicinity Map

Legend

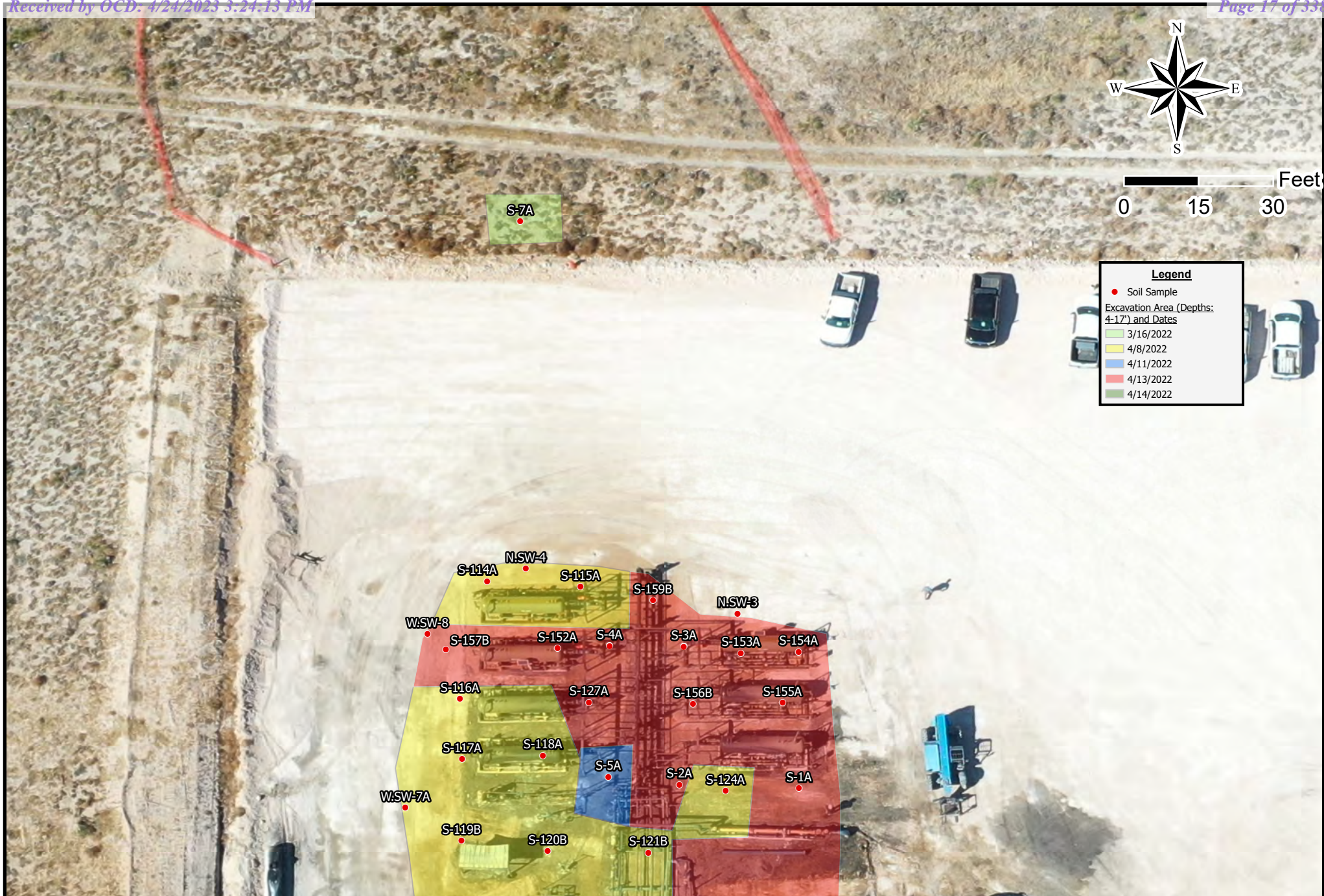
 Ted Paup Facility Tank Battery





Drafted: 5/16/2022
1 in = 70 ft
Drafted By: IJR

Matador Production Company
Ted Paup Facility Tank Battery
fAPP2202572569
Eddy County, NM
Incident No. nAPP2200626863
Figure 1-Full Assessment Map



Drafted: 5/17/2022

$$1 \text{ in} = 25 \text{ ft}$$

Drafted By: IJR

Matador Production Company
Ted Paup Facility Tank Battery
fAPP2202572569
Eddy County, NM
Incident No. nAPP220628683
Figure 2 - Northwest Confirmation Map



Drafted: 5/13/2022

1 in = 30 ft

Drafted By: IJR

Matador Production Company
 Ted Paup Facility Tank Battery
 fAPP2202572569
 Eddy County, NM
 Incident No. nAPP22006268683
 Figure 3 - Northeast Confirmation Map



Drafted: 5/16/2022

1 in = 25 ft

Drafted By: IJR

Matador Production Company
 Ted Paup Facility Tank Battery
 fAPP2202572569
 Eddy County, NM

Incident No. nAPP2206268683 Figure
 4 - Southeast Confirmation Map



Drafted: 5/17/2022

1 in = 30 ft

Drafted By: IJR




Matador Production Company
 Ted Paup Facility Tank Battery
 fAPP2202572569
 Eddy County, NM
 Incident No. nAPP2206268683
 Figure 5 - Southwest Confirmation Map

Matador Production Company

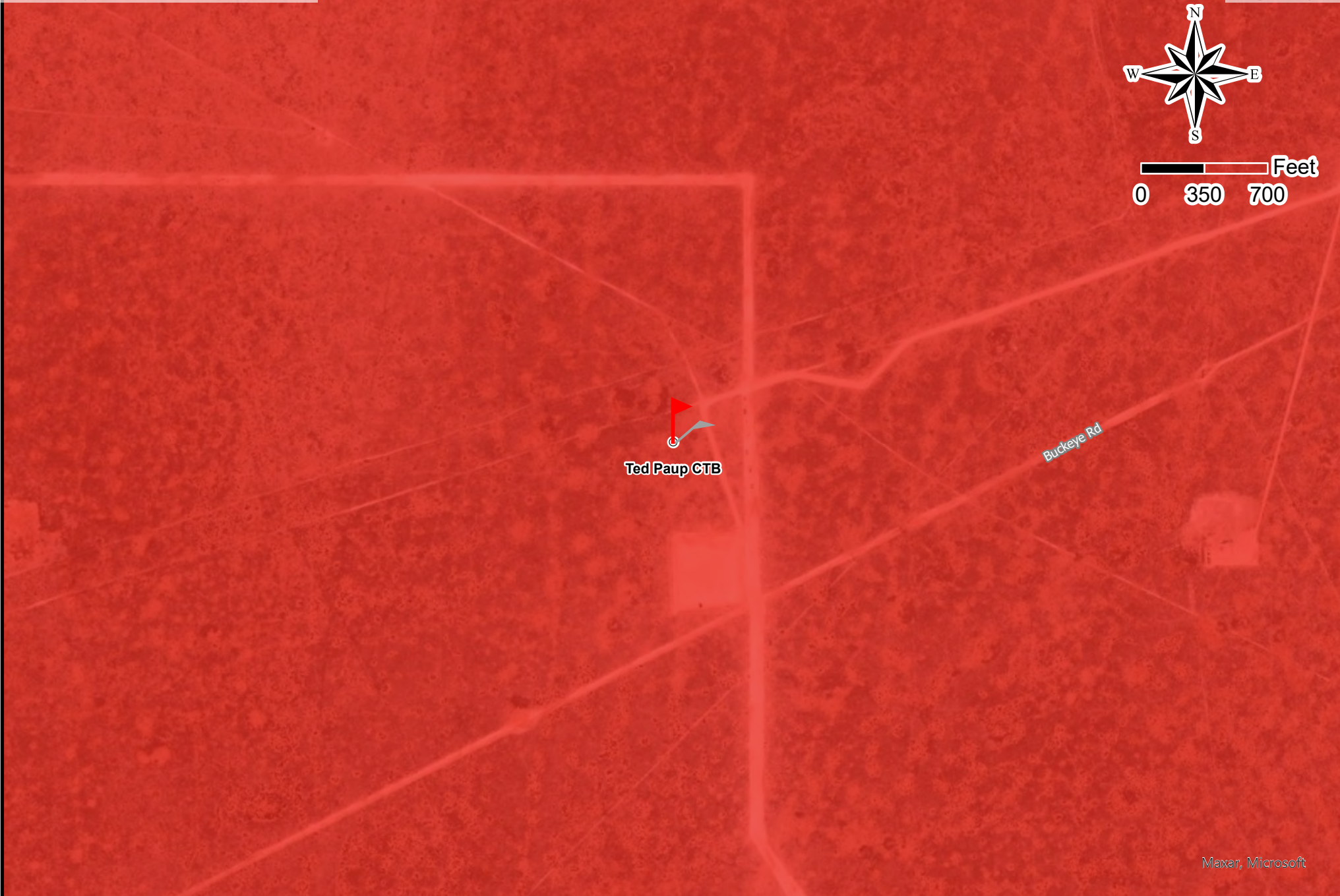
Ted Paup Facility Tank Battery
fAPP2202572569
Eddy County, NM
Incident No. nAPP2206640765

TOPO Map

Legend

-  Area_generic 1
-  Ted Paup CTB
-  Untitled Path





Drafted: 5/16/2022

1 in = 700 ft

Drafted By: IJR

Matador Production Company
Ted Paup Facility Tank Battery
fAPP2202572569
Eddy County, NM
Incident No. nAPP2206268683
Karst Map



Appendix II

Groundwater Data, & Soil Survey



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD has been replaced,
O=orphaned,
C=the file is closed)

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

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

| POD Number | POD Code | Sub-basin | County | Q 64 | Q 16 | Q 4 | Sec | Tws | Rng | X | Y | Distance | DepthWell | DepthWater | Water Column |
|-------------------------------|----------|-----------|--------|------|------|-----|-----|-----|-----|--------|----------|----------|-----------|------------|--------------|
| CP 00759 | | CP | ED | 4 | 2 | 28 | 20S | 29E | | 586984 | 3601360* | 1983 | 205 | 90 | 115 |
| CP 00936 POD1 | | CP | ED | 3 | 4 | 2 | 30 | 20S | 29E | 583661 | 3601238* | 2410 | 70 | 52 | 18 |
| CP 01866 POD1 | | CP | ED | 2 | 3 | 3 | 20 | 20S | 29E | 584324 | 3602154 | 2631 | 52 | 44 | 8 |
| CP 01905 POD1 | | CP | ED | 1 | 4 | 1 | 02 | 21S | 28E | 588184 | 3598009 | 3147 | 160 | | |
| C 03265 POD1 | | CUB | ED | 1 | 1 | 3 | 20 | 20S | 29E | 584052 | 3602648* | 3194 | 89 | 52 | 37 |
| C 03266 POD1 | | CUB | ED | 3 | 4 | 4 | 04 | 21S | 28E | 585844 | 3596555* | 3335 | 260 | 80 | 180 |
| C 03267 POD1 | | CUB | ED | 4 | 3 | 3 | 04 | 21S | 28E | 584833 | 3596541* | 3444 | 52 | 40 | 12 |
| CP 01202 POD1 | | CP | ED | 4 | 4 | 3 | 26 | 20S | 29E | 589569 | 3600512 | 3961 | 173 | 158 | 15 |
| C 03269 POD1 | | CUB | ED | 3 | 4 | 1 | 36 | 20S | 28E | 581268 | 3599609* | 4397 | 28 | 22 | 6 |
| CP 00752 POD1 | | CP | ED | 1 | 3 | 15 | 20S | 29E | | 587293 | 3604181 | 4597 | 2567 | | |

Average Depth to Water: **67 feet**

Minimum Depth: **22 feet**

Maximum Depth: **158 feet**

Record Count: 10

UTMNAD83 Radius Search (in meters):

Easting (X): 585656.67

Northing (Y): 3599885.51

Radius: 5000

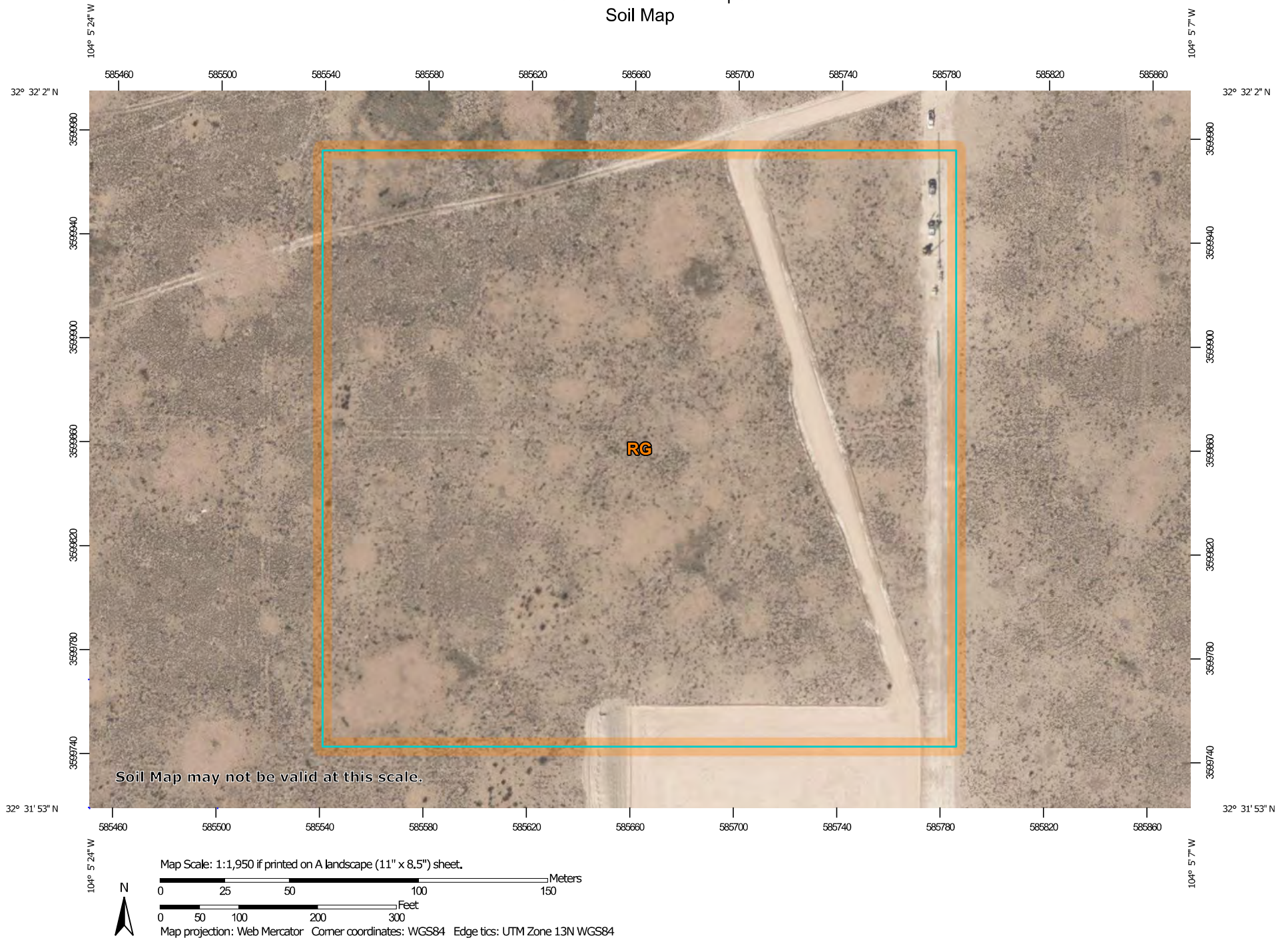
*UTM location was derived from PLSS - see Help

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

3/7/22 12:40 PM

WATER COLUMN/ AVERAGE DEPTH TO
WATER


Custom Soil Resource Report Soil Map



Custom Soil Resource Report

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 17, Sep 12, 2021

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

Date(s) aerial images were photographed: Feb 27, 2020—Feb 28, 2020

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.

Custom Soil Resource Report

Eddy Area, New Mexico**RG—Reeves-Gypsum land complex, 0 to 3 percent slopes****Map Unit Setting**

National map unit symbol: 1w5f
Elevation: 1,250 to 5,000 feet
Mean annual precipitation: 10 to 25 inches
Mean annual air temperature: 57 to 70 degrees F
Frost-free period: 190 to 235 days
Farmland classification: Not prime farmland

Map Unit Composition

Reeves and similar soils: 55 percent
Gypsum land: 30 percent
Minor components: 15 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Reeves**Setting**

Landform: Ridges, plains, hills
Landform position (two-dimensional): Shoulder, backslope, footslope, toeslope
Landform position (three-dimensional): Side slope, crest, nose slope, head slope
Down-slope shape: Convex
Across-slope shape: Linear
Parent material: Residuum weathered from gypsum

Typical profile

H1 - 0 to 8 inches: loam
H2 - 8 to 32 inches: clay loam
H3 - 32 to 60 inches: gypsiferous material

Properties and qualities

Slope: 0 to 1 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Well drained
Runoff class: High
Capacity of the most limiting layer to transmit water (Ksat): Very low to moderately low (0.00 to 0.06 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 25 percent
Gypsum, maximum content: 80 percent
Maximum salinity: Very slightly saline to moderately saline (2.0 to 8.0 mmhos/cm)
Sodium adsorption ratio, maximum: 4.0
Available water supply, 0 to 60 inches: Low (about 4.3 inches)

Interpretive groups

Land capability classification (irrigated): 3s
Land capability classification (nonirrigated): 7s
Hydrologic Soil Group: B
Ecological site: R042XC007NM - Loamy
Hydric soil rating: No

Custom Soil Resource Report

Description of Gypsum Land

Setting

Landform: Ridges, plains, hills

Landform position (two-dimensional): Shoulder, backslope, footslope, toeslope

Landform position (three-dimensional): Side slope, crest, nose slope, head slope

Down-slope shape: Convex

Across-slope shape: Linear

Parent material: Residuum weathered from gypsum

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 8s

Hydric soil rating: No

Minor Components

Largo

Percent of map unit: 5 percent

Ecological site: R042XC007NM - Loamy

Hydric soil rating: No

Cottonwood

Percent of map unit: 5 percent

Ecological site: R042XC033NM - Salty Bottomland

Hydric soil rating: No

Reagan

Percent of map unit: 5 percent

Ecological site: R042XC007NM - Loamy

Hydric soil rating: No

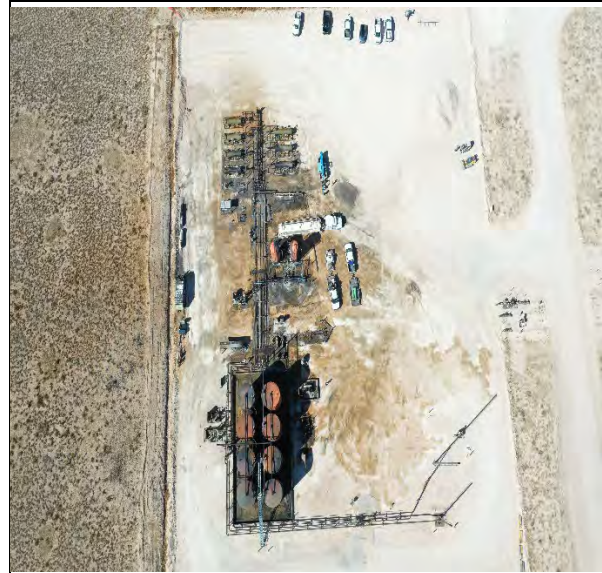


Appendix III

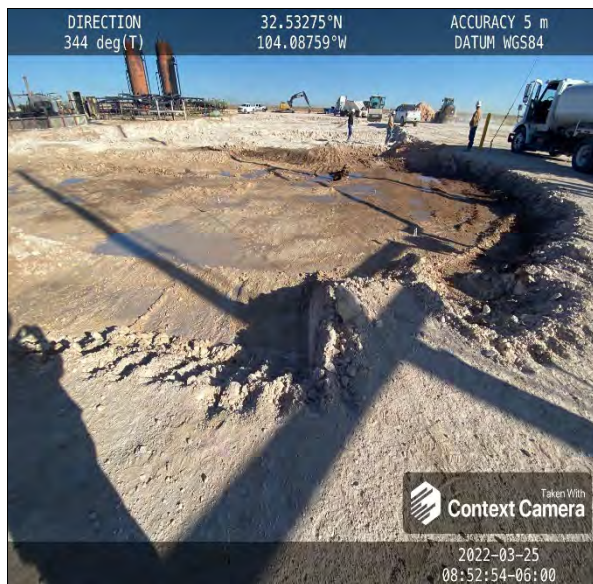
Photographic Documentation

**Photograph No.1 Description:**

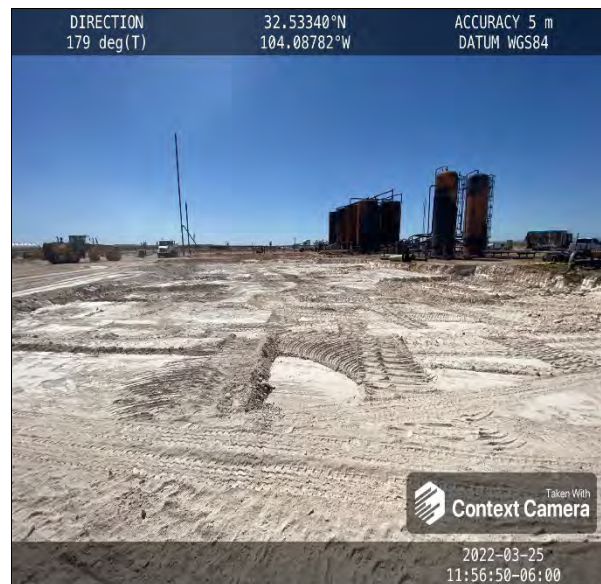
Impact at source

**Photograph No.2 Description:**

Aerial of facility - post fire

**Photograph No.3 Description:**

Excavation of pad area (Southeast)

**Photograph No.4 Description:**

Excavation of pad area. (Northeast)

**Photograph No.5 Description:**

Aerial of backfill of east side pad area.

**Photograph No.6 Description:**

Excavation of containment area. (West Side)

**Photograph No.7 Description:**

Aerial of completed backfill of pad and containment area.

**Photograph No.8 Description:**

Aerial of rebuild of infrastructure.



Appendix IV

Laboratory Data



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

March 09, 2022

REBECCA PONS

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: TED PAUP CTB

Enclosed are the results of analyses for samples received by the laboratory on 03/07/22 17:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. 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
 REBECCA PONS
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

| | | | |
|-------------------|----------------------|---------------------|----------------|
| Received: | 03/07/2022 | Sampling Date: | 03/04/2022 |
| Reported: | 03/09/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP CTB | Sampling Condition: | Cool & Intact |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 1 0-1' (H220894-01)

| BTX 8021B | | mg/kg | | Analyzed By: MS\ | | | | S-04 | |
|-----------------------|-------------|-----------------|------------|------------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | 1.44 | 0.500 | 03/08/2022 | ND | 2.04 | 102 | 2.00 | 5.38 | |
| Toluene* | 45.6 | 0.500 | 03/08/2022 | ND | 2.04 | 102 | 2.00 | 4.53 | |
| Ethylbenzene* | 25.0 | 0.500 | 03/08/2022 | ND | 2.05 | 102 | 2.00 | 5.17 | |
| Total Xylenes* | 182 | 1.50 | 03/08/2022 | ND | 6.30 | 105 | 6.00 | 5.37 | |
| Total BTX | 254 | 3.00 | 03/08/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 185 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 816 | 16.0 | 03/08/2022 | ND | 400 | 100 | 400 | 3.92 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | S-06 | |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | 4300 | 50.0 | 03/09/2022 | ND | 220 | 110 | 200 | 1.92 | |
| DRO >C10-C28* | 8510 | 50.0 | 03/09/2022 | ND | 229 | 115 | 200 | 3.23 | |
| EXT DRO >C28-C36 | 1170 | 50.0 | 03/09/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 271 % 66.9-136

Surrogate: 1-Chlorooctadecane 187 % 59.5-142

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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
 REBECCA PONS
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

| | | | |
|-------------------|----------------------|---------------------|----------------|
| Received: | 03/07/2022 | Sampling Date: | 03/04/2022 |
| Reported: | 03/09/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP CTB | Sampling Condition: | Cool & Intact |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 1 2' (H220894-02)

| BTX 8021B | | | mg/kg | | | | | Analyzed By: MS\ | | S-04 | |
|----------------|--------|-----------------|------------|--------------|------|------------|---------------|------------------|-----------|------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | | |
| Benzene* | <0.050 | 0.050 | 03/08/2022 | ND | 2.04 | 102 | 2.00 | 5.38 | | | |
| Toluene* | 0.405 | 0.050 | 03/08/2022 | ND | 2.04 | 102 | 2.00 | 4.53 | | | |
| Ethylbenzene* | 0.467 | 0.050 | 03/08/2022 | ND | 2.05 | 102 | 2.00 | 5.17 | | | |
| Total Xylenes* | 4.48 | 0.150 | 03/08/2022 | ND | 6.30 | 105 | 6.00 | 5.37 | | | |
| Total BTX | 5.35 | 0.300 | 03/08/2022 | ND | | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 148 % 69.9-140

| Chloride, SM4500CI-B | | | mg/kg | | | | | Analyzed By: AC | | | |
|----------------------|--------|-----------------|------------|--------------|-----|------------|---------------|-----------------|-----------|--|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | | |
| Chloride | 192 | 16.0 | 03/08/2022 | ND | 400 | 100 | 400 | 3.92 | | | |

| TPH 8015M | | | mg/kg | | | | | Analyzed By: MS | | | |
|------------------|--------|-----------------|------------|--------------|-----|------------|---------------|-----------------|-----------|--|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | | |
| GRO C6-C10* | 125 | 10.0 | 03/09/2022 | ND | 220 | 110 | 200 | 1.92 | | | |
| DRO >C10-C28* | 456 | 10.0 | 03/09/2022 | ND | 229 | 115 | 200 | 3.23 | | | |
| EXT DRO >C28-C36 | 107 | 10.0 | 03/09/2022 | ND | | | | | | | |

Surrogate: 1-Chlorooctane 91.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 96.4 % 59.5-142

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Analytical Results For:

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

| | | | |
|-------------------|----------------------|---------------------|----------------|
| Received: | 03/07/2022 | Sampling Date: | 03/04/2022 |
| Reported: | 03/09/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP CTB | Sampling Condition: | Cool & Intact |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 2 0-1' R (H220894-03)

| BTEx 8021B | | mg/kg | Analyzed By: MS\ | | | | | S-04 | |
|-----------------------|--------------|-----------------|------------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | 0.063 | 0.050 | 03/08/2022 | ND | 2.04 | 102 | 2.00 | 5.38 | |
| Toluene* | 2.86 | 0.050 | 03/08/2022 | ND | 2.04 | 102 | 2.00 | 4.53 | |
| Ethylbenzene* | 3.10 | 0.050 | 03/08/2022 | ND | 2.05 | 102 | 2.00 | 5.17 | |
| Total Xylenes* | 25.0 | 0.150 | 03/08/2022 | ND | 6.30 | 105 | 6.00 | 5.37 | |
| Total BTEX | 31.0 | 0.300 | 03/08/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 294 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | Analyzed By: AC | | | | | | |
|----------------------|------------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 320 | 16.0 | 03/08/2022 | ND | 400 | 100 | 400 | 3.92 | |

| TPH 8015M | | mg/kg | Analyzed By: MS | | | | | S-04 | |
|----------------------------|-------------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | 861 | 10.0 | 03/09/2022 | ND | 220 | 110 | 200 | 1.92 | |
| DRO >C10-C28* | 4570 | 10.0 | 03/09/2022 | ND | 229 | 115 | 200 | 3.23 | |
| EXT DRO >C28-C36 | 893 | 10.0 | 03/09/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 142 % 66.9-136

Surrogate: 1-Chlorooctadecane 122 % 59.5-142

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Analytical Results For:

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

| | | | |
|-------------------|----------------------|---------------------|----------------|
| Received: | 03/07/2022 | Sampling Date: | 03/04/2022 |
| Reported: | 03/09/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP CTB | Sampling Condition: | Cool & Intact |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 3 0-0.5' R (H220894-04)

| BTEx 8021B | | mg/kg | Analyzed By: MS\ | | | | | S-04 | |
|----------------|-------------|-----------------|------------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.500 | 0.500 | 03/08/2022 | ND | 2.04 | 102 | 2.00 | 5.38 | |
| Toluene* | 4.15 | 0.500 | 03/08/2022 | ND | 2.04 | 102 | 2.00 | 4.53 | |
| Ethylbenzene* | 5.11 | 0.500 | 03/08/2022 | ND | 2.05 | 102 | 2.00 | 5.17 | |
| Total Xylenes* | 49.7 | 1.50 | 03/08/2022 | ND | 6.30 | 105 | 6.00 | 5.37 | |
| Total BTEX | 58.9 | 3.00 | 03/08/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 154 % 69.9-140

| 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 | 03/08/2022 | ND | 400 | 100 | 400 | 3.92 | |

| TPH 8015M | | mg/kg | Analyzed By: MS | | | | | S-06 | |
|------------------|-------------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | 1830 | 100 | 03/09/2022 | ND | 220 | 110 | 200 | 1.92 | |
| DRO >C10-C28* | 9580 | 100 | 03/09/2022 | ND | 229 | 115 | 200 | 3.23 | |
| EXT DRO >C28-C36 | 1340 | 100 | 03/09/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 216 % 66.9-136

Surrogate: 1-Chlorooctadecane 237 % 59.5-142

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Analytical Results For:

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 REBECCA PONS
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

| | | | |
|-------------------|----------------------|---------------------|----------------|
| Received: | 03/07/2022 | Sampling Date: | 03/04/2022 |
| Reported: | 03/09/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP CTB | Sampling Condition: | Cool & Intact |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 4 0-1' (H220894-05)

| BTX 8021B | | mg/kg | Analyzed By: MS\ | | | | | S-04 | |
|----------------|--------------|-----------------|------------------|--------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/08/2022 | ND | 2.04 | 102 | 2.00 | 5.38 | |
| Toluene* | 0.923 | 0.050 | 03/08/2022 | ND | 2.04 | 102 | 2.00 | 4.53 | |
| Ethylbenzene* | 1.19 | 0.050 | 03/08/2022 | ND | 2.05 | 102 | 2.00 | 5.17 | |
| Total Xylenes* | 11.3 | 0.150 | 03/08/2022 | ND | 6.30 | 105 | 6.00 | 5.37 | |
| Total BTX | 13.5 | 0.300 | 03/08/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 218 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | Analyzed By: AC | | | | | | |
|----------------------|------------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 128 | 16.0 | 03/08/2022 | ND | 400 | 100 | 400 | 3.92 | |

| TPH 8015M | | mg/kg | Analyzed By: MS | | | | | | |
|------------------|-------------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | 528 | 10.0 | 03/09/2022 | ND | 220 | 110 | 200 | 1.92 | |
| DRO >C10-C28* | 2440 | 10.0 | 03/09/2022 | ND | 229 | 115 | 200 | 3.23 | |
| EXT DRO >C28-C36 | 677 | 10.0 | 03/09/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 125 % 66.9-136

Surrogate: 1-Chlorooctadecane 104 % 59.5-142

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Analytical Results For:

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

| | | | |
|-------------------|----------------------|---------------------|----------------|
| Received: | 03/07/2022 | Sampling Date: | 03/04/2022 |
| Reported: | 03/09/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP CTB | Sampling Condition: | Cool & Intact |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 4 2' (H220894-06)

| BTEx 8021B | | mg/kg | | Analyzed By: MS\ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 03/08/2022 | ND | 2.04 | 102 | 2.00 | 5.38 | | |
| Toluene* | 0.054 | 0.050 | 03/08/2022 | ND | 2.04 | 102 | 2.00 | 4.53 | | |
| Ethylbenzene* | 0.062 | 0.050 | 03/08/2022 | ND | 2.05 | 102 | 2.00 | 5.17 | | |
| Total Xylenes* | 0.588 | 0.150 | 03/08/2022 | ND | 6.30 | 105 | 6.00 | 5.37 | | |
| Total BTEX | 0.704 | 0.300 | 03/08/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 117 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 64.0 | 16.0 | 03/08/2022 | ND | 400 | 100 | 400 | 3.92 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10* | 40.6 | 10.0 | 03/09/2022 | ND | 220 | 110 | 200 | 1.92 | | |
| DRO >C10-C28* | 359 | 10.0 | 03/09/2022 | ND | 229 | 115 | 200 | 3.23 | | |
| EXT DRO >C28-C36 | 157 | 10.0 | 03/09/2022 | ND | | | | | | |

Surrogate: 1-Chlorooctane 89.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 104 % 59.5-142

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
 REBECCA PONS
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

| | | | |
|-------------------|----------------------|---------------------|----------------|
| Received: | 03/07/2022 | Sampling Date: | 03/04/2022 |
| Reported: | 03/09/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP CTB | Sampling Condition: | Cool & Intact |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 5 0-1' (H220894-07)

| BTEx 8021B | | mg/kg | | Analyzed By: MS\ | | | | S-04 | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.200 | 0.200 | 03/08/2022 | ND | 2.04 | 102 | 2.00 | 5.38 | |
| Toluene* | 5.33 | 0.200 | 03/08/2022 | ND | 2.04 | 102 | 2.00 | 4.53 | |
| Ethylbenzene* | 4.69 | 0.200 | 03/08/2022 | ND | 2.05 | 102 | 2.00 | 5.17 | |
| Total Xylenes* | 40.6 | 0.600 | 03/08/2022 | ND | 6.30 | 105 | 6.00 | 5.37 | |
| Total BTEX | 50.6 | 1.20 | 03/08/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 179 % 69.9-140

| 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 | 03/08/2022 | ND | 400 | 100 | 400 | 3.92 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | S-06 | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | 1370 | 50.0 | 03/09/2022 | ND | 220 | 110 | 200 | 1.92 | |
| DRO >C10-C28* | 5290 | 50.0 | 03/09/2022 | ND | 229 | 115 | 200 | 3.23 | |
| EXT DRO >C28-C36 | 1170 | 50.0 | 03/09/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 174 % 66.9-136

Surrogate: 1-Chlorooctadecane 126 % 59.5-142

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

| | | | |
|-------------------|----------------------|---------------------|----------------|
| Received: | 03/07/2022 | Sampling Date: | 03/04/2022 |
| Reported: | 03/09/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP CTB | Sampling Condition: | Cool & Intact |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 5 2' (H220894-08)

| BTEx 8021B | | mg/kg | | Analyzed By: MS\ | | | | S-04 | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/08/2022 | ND | 2.04 | 102 | 2.00 | 5.38 | |
| Toluene* | 1.46 | 0.050 | 03/08/2022 | ND | 2.04 | 102 | 2.00 | 4.53 | |
| Ethylbenzene* | 1.81 | 0.050 | 03/08/2022 | ND | 2.05 | 102 | 2.00 | 5.17 | |
| Total Xylenes* | 15.8 | 0.150 | 03/08/2022 | ND | 6.30 | 105 | 6.00 | 5.37 | |
| Total BTEX | 19.1 | 0.300 | 03/08/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 245 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 80.0 | 16.0 | 03/08/2022 | ND | 400 | 100 | 400 | 3.92 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | 515 | 50.0 | 03/08/2022 | ND | 223 | 112 | 200 | 1.46 | QM-07 |
| DRO >C10-C28* | 2520 | 50.0 | 03/08/2022 | ND | 185 | 92.6 | 200 | 0.611 | QM-07 |
| EXT DRO >C28-C36 | 2070 | 50.0 | 03/08/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 114 % 66.9-136

Surrogate: 1-Chlorooctadecane 140 % 59.5-142

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

| | |
|-------|---|
| S-06 | The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's. |
| S-04 | The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect. |
| QR-03 | The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values. |
| QM-07 | The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery. |
| 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", written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Rush

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

Company Name: Talon LPE

Project Manager: R. Pons

Address: 408 W. Texas Ave

City: Artesia

Phone #: 575.746.8768

Project #: 702520.022.01

Project Name: Ted Paup CTB

Project Location: Eddy County, NM

Sampler Name: J. Carnes C. Jaramillo

FOR LAB USE ONLY

Lab I.D.

Sample I.D.

H220894

S-1 0-1'
S-1 2'
S-2 0-1' R
S-3 0-0.5' R
S-4 0-1'
S-4 2'
S-5 0-1'
S-5 2'

(G) RAB OR (C) OMP.

CONTAINERS

GROUNDWATER

WASTEWATER

SOIL

OIL

SLUDGE

OTHER :

ACID/BASE:

ICE / COOL

OTHER :

DATE

TIME

Chlorides
TPH
BTEX

BILL TO

ANALYSIS REQUEST

P.O. #:

Company:

Attn:

Address:

City:

State:

Phone #:

Fax #:

PRESERV

SAMPLING

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Relinquished By:

James Cms

Date: 3-7-22

Received By:

Monica Wadley

Phone Result:

Fax Result:

REMARKS:

2-Day Rush

2-Day Rush

Delivered By: (Circle One)

Sampler - UPS - Bus - Other:

4.6.1 C-0.5C
4.1C #113

Sample Condition
Cool Intact
Yes Yes
No No

CHECKED BY:

(Initials)

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326



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

March 14, 2022

REBECCA PONS

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: TED PAUP FACILITY TANK BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 03/10/22 14:55.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. 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
 REBECCA PONS
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/10/2022 | Sampling Date: | 03/10/2022 |
| Reported: | 03/14/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 6 0-1' (H220973-01)

| BTX 8021B | | | mg/kg | | | | | | | |
|----------------|--------|-----------------|------------------|--------------|------|------------|---------------|------|-----------|--|
| | | | Analyzed By: MS\ | | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 03/11/2022 | ND | 2.11 | 105 | 2.00 | 1.28 | | |
| Toluene* | <0.050 | 0.050 | 03/11/2022 | ND | 2.12 | 106 | 2.00 | 2.21 | | |
| Ethylbenzene* | <0.050 | 0.050 | 03/11/2022 | ND | 2.11 | 106 | 2.00 | 1.75 | | |
| Total Xylenes* | <0.150 | 0.150 | 03/11/2022 | ND | 6.54 | 109 | 6.00 | 2.32 | | |
| Total BTX | <0.300 | 0.300 | 03/11/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

| Chloride, SM4500Cl-B | | | mg/kg | | | | | | | |
|----------------------|--------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|--|
| | | | Analyzed By: GM | | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 16.0 | 16.0 | 03/11/2022 | 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 | 03/11/2022 | ND | 220 | 110 | 200 | 4.59 | | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/11/2022 | ND | 237 | 118 | 200 | 6.99 | | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/11/2022 | ND | | | | | | |

Surrogate: 1-Chlorooctane 98.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 116 % 59.5-142

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Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/10/2022 | Sampling Date: | 03/10/2022 |
| Reported: | 03/14/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 7 0-1' (H220973-02)

| BTEX 8021B | | mg/kg | | Analyzed By: MS\ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 03/11/2022 | ND | 2.11 | 105 | 2.00 | 1.28 | | |
| Toluene* | <0.050 | 0.050 | 03/11/2022 | ND | 2.12 | 106 | 2.00 | 2.21 | | |
| Ethylbenzene* | <0.050 | 0.050 | 03/11/2022 | ND | 2.11 | 106 | 2.00 | 1.75 | | |
| Total Xylenes* | <0.150 | 0.150 | 03/11/2022 | ND | 6.54 | 109 | 6.00 | 2.32 | | |
| Total BTEX | <0.300 | 0.300 | 03/11/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 32.0 | 16.0 | 03/11/2022 | 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 | 03/12/2022 | ND | 220 | 110 | 200 | 4.59 | |
| DRO >C10-C28* | 157 | 10.0 | 03/12/2022 | ND | 237 | 118 | 200 | 6.99 | |
| EXT DRO >C28-C36 | 21.3 | 10.0 | 03/12/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 101 % 66.9-136

Surrogate: 1-Chlorooctadecane 127 % 59.5-142

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Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/10/2022 | Sampling Date: | 03/10/2022 |
| Reported: | 03/14/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 8 0-1' (H220973-03)

| BTEX 8021B | | mg/kg | | Analyzed By: MS\ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 03/11/2022 | ND | 2.11 | 105 | 2.00 | 1.28 | | |
| Toluene* | <0.050 | 0.050 | 03/11/2022 | ND | 2.12 | 106 | 2.00 | 2.21 | | |
| Ethylbenzene* | <0.050 | 0.050 | 03/11/2022 | ND | 2.11 | 106 | 2.00 | 1.75 | | |
| Total Xylenes* | <0.150 | 0.150 | 03/11/2022 | ND | 6.54 | 109 | 6.00 | 2.32 | | |
| Total BTEX | <0.300 | 0.300 | 03/11/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 32.0 | 16.0 | 03/11/2022 | 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 | 03/12/2022 | ND | 220 | 110 | 200 | 4.59 | |
| DRO >C10-C28* | 27.4 | 10.0 | 03/12/2022 | ND | 237 | 118 | 200 | 6.99 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/12/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 85.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 103 % 59.5-142

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Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/10/2022 | Sampling Date: | 03/10/2022 |
| Reported: | 03/14/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 9 0-1' (H220973-04)

| BTEx 8021B | | mg/kg | | Analyzed By: MS\ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 03/11/2022 | ND | 2.11 | 105 | 2.00 | 1.28 | | |
| Toluene* | <0.050 | 0.050 | 03/11/2022 | ND | 2.12 | 106 | 2.00 | 2.21 | | |
| Ethylbenzene* | <0.050 | 0.050 | 03/11/2022 | ND | 2.11 | 106 | 2.00 | 1.75 | | |
| Total Xylenes* | <0.150 | 0.150 | 03/11/2022 | ND | 6.54 | 109 | 6.00 | 2.32 | | |
| Total BTEX | <0.300 | 0.300 | 03/11/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 80.0 | 16.0 | 03/11/2022 | 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 | 03/12/2022 | ND | 220 | 110 | 200 | 4.59 | | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/12/2022 | ND | 237 | 118 | 200 | 6.99 | | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/12/2022 | ND | | | | | | |

Surrogate: 1-Chlorooctane 96.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 114 % 59.5-142

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Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/10/2022 | Sampling Date: | 03/10/2022 |
| Reported: | 03/14/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 10 0-1' (H220973-05)

| BTEX 8021B | | mg/kg | | Analyzed By: MS\ | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/11/2022 | ND | 2.11 | 105 | 2.00 | 1.28 | |
| Toluene* | <0.050 | 0.050 | 03/11/2022 | ND | 2.12 | 106 | 2.00 | 2.21 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/11/2022 | ND | 2.11 | 106 | 2.00 | 1.75 | |
| Total Xylenes* | <0.150 | 0.150 | 03/11/2022 | ND | 6.54 | 109 | 6.00 | 2.32 | |
| Total BTEX | <0.300 | 0.300 | 03/11/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 1720 | 16.0 | 03/12/2022 | 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 | 03/12/2022 | ND | 220 | 110 | 200 | 4.59 | |
| DRO >C10-C28* | 168 | 10.0 | 03/12/2022 | ND | 237 | 118 | 200 | 6.99 | |
| EXT DRO >C28-C36 | 30.7 | 10.0 | 03/12/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 103 % 66.9-136

Surrogate: 1-Chlorooctadecane 134 % 59.5-142

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Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/10/2022 | Sampling Date: | 03/10/2022 |
| Reported: | 03/14/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 11 4' (H220973-06)

| BTEx 8021B | | mg/kg | | Analyzed By: MS\ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 03/11/2022 | ND | 2.11 | 105 | 2.00 | 1.28 | | |
| Toluene* | <0.050 | 0.050 | 03/11/2022 | ND | 2.12 | 106 | 2.00 | 2.21 | | |
| Ethylbenzene* | <0.050 | 0.050 | 03/11/2022 | ND | 2.11 | 106 | 2.00 | 1.75 | | |
| Total Xylenes* | <0.150 | 0.150 | 03/11/2022 | ND | 6.54 | 109 | 6.00 | 2.32 | | |
| Total BTEx | <0.300 | 0.300 | 03/11/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 48.0 | 16.0 | 03/12/2022 | 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 | 03/12/2022 | ND | 220 | 110 | 200 | 4.59 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/12/2022 | ND | 237 | 118 | 200 | 6.99 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/12/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 103 % 66.9-136

Surrogate: 1-Chlorooctadecane 122 % 59.5-142

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Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/10/2022 | Sampling Date: | 03/10/2022 |
| Reported: | 03/14/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 12 2' (H220973-07)

| BTEx 8021B | | mg/kg | | Analyzed By: MS\ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 03/11/2022 | ND | 2.11 | 105 | 2.00 | 1.28 | | |
| Toluene* | <0.050 | 0.050 | 03/11/2022 | ND | 2.12 | 106 | 2.00 | 2.21 | | |
| Ethylbenzene* | <0.050 | 0.050 | 03/11/2022 | ND | 2.11 | 106 | 2.00 | 1.75 | | |
| Total Xylenes* | <0.150 | 0.150 | 03/11/2022 | ND | 6.54 | 109 | 6.00 | 2.32 | | |
| Total BTEx | <0.300 | 0.300 | 03/11/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 96.0 | 16.0 | 03/12/2022 | 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 | 03/12/2022 | ND | 220 | 110 | 200 | 4.59 | |
| DRO >C10-C28* | 11.7 | 10.0 | 03/12/2022 | ND | 237 | 118 | 200 | 6.99 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/12/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 102 % 66.9-136

Surrogate: 1-Chlorooctadecane 121 % 59.5-142

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Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/10/2022 | Sampling Date: | 03/10/2022 |
| Reported: | 03/14/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 13 2' (H220973-08)

| BTEX 8021B | | mg/kg | | Analyzed By: MS\ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 03/11/2022 | ND | 2.11 | 105 | 2.00 | 1.28 | | |
| Toluene* | <0.050 | 0.050 | 03/11/2022 | ND | 2.12 | 106 | 2.00 | 2.21 | | |
| Ethylbenzene* | <0.050 | 0.050 | 03/11/2022 | ND | 2.11 | 106 | 2.00 | 1.75 | | |
| Total Xylenes* | <0.150 | 0.150 | 03/11/2022 | ND | 6.54 | 109 | 6.00 | 2.32 | | |
| Total BTEX | <0.300 | 0.300 | 03/11/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 320 | 16.0 | 03/12/2022 | 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 | 03/12/2022 | ND | 220 | 110 | 200 | 4.59 | |
| DRO >C10-C28* | 29.7 | 10.0 | 03/12/2022 | ND | 237 | 118 | 200 | 6.99 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/12/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 103 % 66.9-136

Surrogate: 1-Chlorooctadecane 124 % 59.5-142

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Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/10/2022 | Sampling Date: | 03/10/2022 |
| Reported: | 03/14/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 14 4' (H220973-09)

| BTEx 8021B | | mg/kg | | Analyzed By: MS\ | | | | S-04 | |
|-----------------------|--------------|-----------------|------------|------------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | 0.576 | 0.050 | 03/11/2022 | ND | 2.11 | 105 | 2.00 | 1.28 | |
| Toluene* | 7.44 | 0.050 | 03/11/2022 | ND | 2.12 | 106 | 2.00 | 2.21 | |
| Ethylbenzene* | 3.78 | 0.050 | 03/11/2022 | ND | 2.11 | 106 | 2.00 | 1.75 | |
| Total Xylenes* | 22.3 | 0.150 | 03/11/2022 | ND | 6.54 | 109 | 6.00 | 2.32 | |
| Total BTEX | 34.1 | 0.300 | 03/11/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 260 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 752 | 16.0 | 03/12/2022 | ND | 416 | 104 | 400 | 3.77 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | S-04 | |
|----------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | 654 | 10.0 | 03/12/2022 | ND | 220 | 110 | 200 | 4.59 | |
| DRO >C10-C28* | 1570 | 10.0 | 03/12/2022 | ND | 237 | 118 | 200 | 6.99 | |
| EXT DRO >C28-C36 | 161 | 10.0 | 03/12/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 165 % 66.9-136

Surrogate: 1-Chlorooctadecane 211 % 59.5-142

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Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/10/2022 | Sampling Date: | 03/10/2022 |
| Reported: | 03/14/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 15 4' (H220973-10)

| BTEx 8021B | | mg/kg | | Analyzed By: MS\ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 03/11/2022 | ND | 2.11 | 105 | 2.00 | 1.28 | | |
| Toluene* | 0.061 | 0.050 | 03/11/2022 | ND | 2.12 | 106 | 2.00 | 2.21 | | |
| Ethylbenzene* | <0.050 | 0.050 | 03/11/2022 | ND | 2.11 | 106 | 2.00 | 1.75 | | |
| Total Xylenes* | 0.261 | 0.150 | 03/11/2022 | ND | 6.54 | 109 | 6.00 | 2.32 | | |
| Total BTEX | 0.322 | 0.300 | 03/11/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 109 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 320 | 16.0 | 03/12/2022 | 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* | 14.4 | 10.0 | 03/12/2022 | ND | 220 | 110 | 200 | 4.59 | |
| DRO >C10-C28* | 372 | 10.0 | 03/12/2022 | ND | 237 | 118 | 200 | 6.99 | |
| EXT DRO >C28-C36 | 53.2 | 10.0 | 03/12/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 108 % 66.9-136

Surrogate: 1-Chlorooctadecane 132 % 59.5-142

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Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/10/2022 | Sampling Date: | 03/10/2022 |
| Reported: | 03/14/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 16 2' (H220973-11)

| BTEx 8021B | | | mg/kg | | | | | | | |
|----------------|--------|-----------------|------------------|--------------|------|------------|---------------|------|-----------|--|
| | | | Analyzed By: MS\ | | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 03/11/2022 | ND | 2.11 | 105 | 2.00 | 1.28 | | |
| Toluene* | <0.050 | 0.050 | 03/11/2022 | ND | 2.12 | 106 | 2.00 | 2.21 | | |
| Ethylbenzene* | <0.050 | 0.050 | 03/11/2022 | ND | 2.11 | 106 | 2.00 | 1.75 | | |
| Total Xylenes* | <0.150 | 0.150 | 03/11/2022 | ND | 6.54 | 109 | 6.00 | 2.32 | | |
| Total BTEX | <0.300 | 0.300 | 03/11/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

| Chloride, SM4500Cl-B | | | mg/kg | | | | | | | |
|----------------------|--------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|--|
| | | | Analyzed By: GM | | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 112 | 16.0 | 03/12/2022 | 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 | 03/12/2022 | ND | 220 | 110 | 200 | 4.59 | | |
| DRO >C10-C28* | 69.8 | 10.0 | 03/12/2022 | ND | 237 | 118 | 200 | 6.99 | | |
| EXT DRO >C28-C36 | 18.7 | 10.0 | 03/12/2022 | ND | | | | | | |

Surrogate: 1-Chlorooctane 99.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 121 % 59.5-142

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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
 REBECCA PONS
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/10/2022 | Sampling Date: | 03/10/2022 |
| Reported: | 03/14/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 17 4' (H220973-12)

| BTEX 8021B | | mg/kg | | Analyzed By: MS\ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 03/11/2022 | ND | 2.11 | 105 | 2.00 | 1.28 | | |
| Toluene* | <0.050 | 0.050 | 03/11/2022 | ND | 2.12 | 106 | 2.00 | 2.21 | | |
| Ethylbenzene* | <0.050 | 0.050 | 03/11/2022 | ND | 2.11 | 106 | 2.00 | 1.75 | | |
| Total Xylenes* | <0.150 | 0.150 | 03/11/2022 | ND | 6.54 | 109 | 6.00 | 2.32 | | |
| Total BTEX | <0.300 | 0.300 | 03/11/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 128 | 16.0 | 03/12/2022 | 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 | 03/12/2022 | ND | 220 | 110 | 200 | 4.59 | |
| DRO >C10-C28* | 50.1 | 10.0 | 03/12/2022 | ND | 237 | 118 | 200 | 6.99 | |
| EXT DRO >C28-C36 | 13.4 | 10.0 | 03/12/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 81.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 98.2 % 59.5-142

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Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/10/2022 | Sampling Date: | 03/10/2022 |
| Reported: | 03/14/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 18 4' (H220973-13)

| BTEX 8021B | | mg/kg | | Analyzed By: MS\ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 03/11/2022 | ND | 2.11 | 105 | 2.00 | 1.28 | | |
| Toluene* | <0.050 | 0.050 | 03/11/2022 | ND | 2.12 | 106 | 2.00 | 2.21 | | |
| Ethylbenzene* | <0.050 | 0.050 | 03/11/2022 | ND | 2.11 | 106 | 2.00 | 1.75 | | |
| Total Xylenes* | <0.150 | 0.150 | 03/11/2022 | ND | 6.54 | 109 | 6.00 | 2.32 | | |
| Total BTEX | <0.300 | 0.300 | 03/11/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 160 | 16.0 | 03/12/2022 | 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 | 03/12/2022 | ND | 220 | 110 | 200 | 4.59 | |
| DRO >C10-C28* | 52.2 | 10.0 | 03/12/2022 | ND | 237 | 118 | 200 | 6.99 | |
| EXT DRO >C28-C36 | 11.1 | 10.0 | 03/12/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 103 % 66.9-136

Surrogate: 1-Chlorooctadecane 123 % 59.5-142

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Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/10/2022 | Sampling Date: | 03/10/2022 |
| Reported: | 03/14/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 19 0-1' (H220973-14)

| BTEx 8021B | | mg/kg | | Analyzed By: MS\ | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/11/2022 | ND | 2.11 | 105 | 2.00 | 1.28 | |
| Toluene* | <0.050 | 0.050 | 03/11/2022 | ND | 2.12 | 106 | 2.00 | 2.21 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/11/2022 | ND | 2.11 | 106 | 2.00 | 1.75 | |
| Total Xylenes* | <0.150 | 0.150 | 03/11/2022 | ND | 6.54 | 109 | 6.00 | 2.32 | |
| Total BTEx | <0.300 | 0.300 | 03/11/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 48.0 | 16.0 | 03/12/2022 | 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 | 03/12/2022 | ND | 220 | 110 | 200 | 4.59 | |
| DRO >C10-C28* | 553 | 10.0 | 03/12/2022 | ND | 237 | 118 | 200 | 6.99 | |
| EXT DRO >C28-C36 | 266 | 10.0 | 03/12/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 105 % 66.9-136

Surrogate: 1-Chlorooctadecane 117 % 59.5-142

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Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/10/2022 | Sampling Date: | 03/10/2022 |
| Reported: | 03/14/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 20 2' R (H220973-15)

| BTEx 8021B | | mg/kg | | Analyzed By: MS\ | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/11/2022 | ND | 2.11 | 105 | 2.00 | 1.28 | |
| Toluene* | 0.059 | 0.050 | 03/11/2022 | ND | 2.12 | 106 | 2.00 | 2.21 | |
| Ethylbenzene* | 0.068 | 0.050 | 03/11/2022 | ND | 2.11 | 106 | 2.00 | 1.75 | |
| Total Xylenes* | 0.754 | 0.150 | 03/11/2022 | ND | 6.54 | 109 | 6.00 | 2.32 | |
| Total BTEX | 0.881 | 0.300 | 03/11/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 117 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 368 | 16.0 | 03/12/2022 | 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* | 28.1 | 10.0 | 03/12/2022 | ND | 220 | 110 | 200 | 4.59 | |
| DRO >C10-C28* | 357 | 10.0 | 03/12/2022 | ND | 237 | 118 | 200 | 6.99 | |
| EXT DRO >C28-C36 | 58.7 | 10.0 | 03/12/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 110 % 66.9-136

Surrogate: 1-Chlorooctadecane 139 % 59.5-142

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Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/10/2022 | Sampling Date: | 03/10/2022 |
| Reported: | 03/14/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 21 4' (H220973-16)

| BTEx 8021B | | mg/kg | | Analyzed By: MS\ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 03/11/2022 | ND | 2.11 | 105 | 2.00 | 1.28 | | |
| Toluene* | <0.050 | 0.050 | 03/11/2022 | ND | 2.12 | 106 | 2.00 | 2.21 | | |
| Ethylbenzene* | <0.050 | 0.050 | 03/11/2022 | ND | 2.11 | 106 | 2.00 | 1.75 | | |
| Total Xylenes* | <0.150 | 0.150 | 03/11/2022 | ND | 6.54 | 109 | 6.00 | 2.32 | | |
| Total BTEx | <0.300 | 0.300 | 03/11/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 144 | 16.0 | 03/12/2022 | 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 | 03/12/2022 | ND | 220 | 110 | 200 | 4.59 | |
| DRO >C10-C28* | 75.4 | 10.0 | 03/12/2022 | ND | 237 | 118 | 200 | 6.99 | |
| EXT DRO >C28-C36 | 13.2 | 10.0 | 03/12/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 95.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 116 % 59.5-142

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Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/10/2022 | Sampling Date: | 03/10/2022 |
| Reported: | 03/14/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 22 2' R (H220973-17)

| BTEx 8021B | | mg/kg | | Analyzed By: MS\ | | | | | |
|-----------------------|--------------|-----------------|------------|------------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | 0.077 | 0.050 | 03/11/2022 | ND | 2.11 | 105 | 2.00 | 1.28 | |
| Toluene* | 0.262 | 0.050 | 03/11/2022 | ND | 2.12 | 106 | 2.00 | 2.21 | |
| Ethylbenzene* | 0.050 | 0.050 | 03/11/2022 | ND | 2.11 | 106 | 2.00 | 1.75 | |
| Total Xylenes* | 0.263 | 0.150 | 03/11/2022 | ND | 6.54 | 109 | 6.00 | 2.32 | |
| Total BTEX | 0.651 | 0.300 | 03/11/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 108 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | |
|----------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 64.0 | 16.0 | 03/12/2022 | 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 | 03/12/2022 | ND | 220 | 110 | 200 | 4.59 | |
| DRO >C10-C28* | 95.4 | 10.0 | 03/12/2022 | ND | 237 | 118 | 200 | 6.99 | |
| EXT DRO >C28-C36 | 12.9 | 10.0 | 03/12/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 97.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 118 % 59.5-142

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Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/10/2022 | Sampling Date: | 03/10/2022 |
| Reported: | 03/14/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 23 0-0.5' R (H220973-18)

| BTEx 8021B | | mg/kg | | Analyzed By: MS\ | | | | | | |
|-----------------------|-------------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | 19.9 | 2.00 | 03/12/2022 | ND | 2.11 | 105 | 2.00 | 1.28 | | |
| Toluene* | 174 | 2.00 | 03/12/2022 | ND | 2.12 | 106 | 2.00 | 2.21 | | |
| Ethylbenzene* | 52.3 | 2.00 | 03/12/2022 | ND | 2.11 | 106 | 2.00 | 1.75 | | |
| Total Xylenes* | 275 | 6.00 | 03/12/2022 | ND | 6.54 | 109 | 6.00 | 2.32 | | |
| Total BTEX | 521 | 12.0 | 03/12/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 125 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 1810 | 16.0 | 03/12/2022 | ND | 432 | 108 | 400 | 3.77 | | |

| TPH 8015M | mg/kg | | Analyzed By: MS | | | | | S-06 | |
|------------------|--------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | 10100 | 100 | 03/12/2022 | ND | 220 | 110 | 200 | 4.59 | |
| DRO >C10-C28* | 17300 | 100 | 03/12/2022 | ND | 237 | 118 | 200 | 6.99 | |
| EXT DRO >C28-C36 | 1940 | 100 | 03/12/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 461 % 66.9-136

Surrogate: 1-Chlorooctadecane 408 % 59.5-142

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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
 REBECCA PONS
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/10/2022 | Sampling Date: | 03/10/2022 |
| Reported: | 03/14/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: BG - 1 0' (H220973-19)

| BTEx 8021B | | mg/kg | | Analyzed By: MS\ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 03/11/2022 | ND | 2.11 | 105 | 2.00 | 1.28 | | |
| Toluene* | <0.050 | 0.050 | 03/11/2022 | ND | 2.12 | 106 | 2.00 | 2.21 | | |
| Ethylbenzene* | <0.050 | 0.050 | 03/11/2022 | ND | 2.11 | 106 | 2.00 | 1.75 | | |
| Total Xylenes* | <0.150 | 0.150 | 03/11/2022 | ND | 6.54 | 109 | 6.00 | 2.32 | | |
| Total BTEx | <0.300 | 0.300 | 03/11/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 112 | 16.0 | 03/12/2022 | 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 | 03/12/2022 | ND | 220 | 110 | 200 | 4.59 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/12/2022 | ND | 237 | 118 | 200 | 6.99 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/12/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 111 % 66.9-136

Surrogate: 1-Chlorooctadecane 127 % 59.5-142

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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
 REBECCA PONS
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/10/2022 | Sampling Date: | 03/10/2022 |
| Reported: | 03/14/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: BG - 2 0' (H220973-20)

| BTEx 8021B | | mg/kg | | Analyzed By: MS\ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 03/11/2022 | ND | 2.11 | 105 | 2.00 | 1.28 | | |
| Toluene* | <0.050 | 0.050 | 03/11/2022 | ND | 2.12 | 106 | 2.00 | 2.21 | | |
| Ethylbenzene* | <0.050 | 0.050 | 03/11/2022 | ND | 2.11 | 106 | 2.00 | 1.75 | | |
| Total Xylenes* | <0.150 | 0.150 | 03/11/2022 | ND | 6.54 | 109 | 6.00 | 2.32 | | |
| Total BTEx | <0.300 | 0.300 | 03/11/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 128 | 16.0 | 03/12/2022 | 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 | 03/12/2022 | ND | 220 | 110 | 200 | 4.59 | |
| DRO >C10-C28* | 38.7 | 10.0 | 03/12/2022 | ND | 237 | 118 | 200 | 6.99 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/12/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 101 % 66.9-136

Surrogate: 1-Chlorooctadecane 117 % 59.5-142

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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
 REBECCA PONS
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/10/2022 | Sampling Date: | 03/10/2022 |
| Reported: | 03/14/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: BG - 3 0' (H220973-21)

| BTEx 8021B | | mg/kg | | Analyzed By: MS\ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 03/12/2022 | ND | 1.98 | 98.8 | 2.00 | 5.58 | | |
| Toluene* | <0.050 | 0.050 | 03/12/2022 | ND | 1.96 | 98.2 | 2.00 | 6.62 | | |
| Ethylbenzene* | <0.050 | 0.050 | 03/12/2022 | ND | 1.96 | 98.2 | 2.00 | 5.78 | | |
| Total Xylenes* | <0.150 | 0.150 | 03/12/2022 | ND | 6.07 | 101 | 6.00 | 5.64 | | |
| Total BTEx | <0.300 | 0.300 | 03/12/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 144 | 16.0 | 03/12/2022 | 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 | 03/12/2022 | | 178 | 89.0 | 200 | 22.0 | |
| DRO >C10-C28* | 76.4 | 10.0 | 03/12/2022 | | 199 | 99.7 | 200 | 6.29 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/12/2022 | | | | | | |

Surrogate: 1-Chlorooctane 98.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 114 % 59.5-142

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Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/10/2022 | Sampling Date: | 03/10/2022 |
| Reported: | 03/14/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: BG - 4 0' (H220973-22)

| BTEx 8021B | | mg/kg | | Analyzed By: MS\ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 03/12/2022 | ND | 1.98 | 98.8 | 2.00 | 5.58 | | |
| Toluene* | <0.050 | 0.050 | 03/12/2022 | ND | 1.96 | 98.2 | 2.00 | 6.62 | | |
| Ethylbenzene* | <0.050 | 0.050 | 03/12/2022 | ND | 1.96 | 98.2 | 2.00 | 5.78 | | |
| Total Xylenes* | <0.150 | 0.150 | 03/12/2022 | ND | 6.07 | 101 | 6.00 | 5.64 | | |
| Total BTEx | <0.300 | 0.300 | 03/12/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 64.0 | 16.0 | 03/12/2022 | 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 | 03/12/2022 | | 178 | 89.0 | 200 | 22.0 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/12/2022 | | 199 | 99.7 | 200 | 6.29 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/12/2022 | | | | | | |

Surrogate: 1-Chlorooctane 101 % 66.9-136

Surrogate: 1-Chlorooctadecane 110 % 59.5-142

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Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/10/2022 | Sampling Date: | 03/10/2022 |
| Reported: | 03/14/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: BG - 5 0' (H220973-23)

| BTEx 8021B | | mg/kg | | Analyzed By: MS\ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 03/12/2022 | ND | 1.98 | 98.8 | 2.00 | 5.58 | | |
| Toluene* | <0.050 | 0.050 | 03/12/2022 | ND | 1.96 | 98.2 | 2.00 | 6.62 | | |
| Ethylbenzene* | <0.050 | 0.050 | 03/12/2022 | ND | 1.96 | 98.2 | 2.00 | 5.78 | | |
| Total Xylenes* | <0.150 | 0.150 | 03/12/2022 | ND | 6.07 | 101 | 6.00 | 5.64 | | |
| Total BTEX | <0.300 | 0.300 | 03/12/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 48.0 | 16.0 | 03/12/2022 | 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 | 03/12/2022 | | 178 | 89.0 | 200 | 22.0 | |
| DRO >C10-C28* | 61.5 | 10.0 | 03/12/2022 | | 199 | 99.7 | 200 | 6.29 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/12/2022 | | | | | | |

Surrogate: 1-Chlorooctane 96.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 108 % 59.5-142

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Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/10/2022 | Sampling Date: | 03/10/2022 |
| Reported: | 03/14/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: BG - 6 0' (H220973-24)

| BTEx 8021B | | mg/kg | | Analyzed By: MS\ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 03/12/2022 | ND | 1.98 | 98.8 | 2.00 | 5.58 | | |
| Toluene* | 0.056 | 0.050 | 03/12/2022 | ND | 1.96 | 98.2 | 2.00 | 6.62 | | |
| Ethylbenzene* | <0.050 | 0.050 | 03/12/2022 | ND | 1.96 | 98.2 | 2.00 | 5.78 | | |
| Total Xylenes* | <0.150 | 0.150 | 03/12/2022 | ND | 6.07 | 101 | 6.00 | 5.64 | | |
| Total BTEx | <0.300 | 0.300 | 03/12/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 48.0 | 16.0 | 03/12/2022 | 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 | 03/12/2022 | | 178 | 89.0 | 200 | 22.0 | |
| DRO >C10-C28* | 79.5 | 10.0 | 03/12/2022 | | 199 | 99.7 | 200 | 6.29 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/12/2022 | | | | | | |

Surrogate: 1-Chlorooctane 110 % 66.9-136

Surrogate: 1-Chlorooctadecane 125 % 59.5-142

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Notes and Definitions

| | |
|-------|--|
| S-06 | The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's. |
| S-04 | The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect. |
| QR-04 | The RPD for the BS/BSD was outside of historical limits. |
| 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



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

| BILL TO | | | | | | ANALYSIS REQUEST | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------|-------------------|--------------|-------------|------------|-------------------------|------|----------|---------|------------|------------|---------|---------|-------|---|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Company Name: Talon LPE Project Manager: R. Pons Address: 408 W. Texas Ave City: Artesia State: NM Zip: 88210 Phone #: 575.746.8768 Fax #: Project #: 702520.022.01 Project Owner: Matador Project Name: Ted Paup Facility Tank Battery Project Location: Eddy County, NM Sampler Name: J. Carnes, A. Parra, K. Taylor | P.O. #: | Company: | Attn: | Address: | City: | State: | Zip: | Phone #: | Fax #: | | | | | | | | | | | | | | | | | | | | | |
| FOR LAB USE ONLY | | | | | | | | | MATRIX | PRESERV. | SAMPLING | | | | | | | | | | | | | | | | | | | |
| Lab I.D. | Sample I.D. | (G)RAB OR (C)OMP. | # CONTAINERS | GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER : | ACID/BASE: | ICE / COOL | OTHER : | DATE | TIME | X | X | X | | | | | | | | | | | | | |
| H220973 | 1 S-6 O-1' | G | 1 | | | X | | | | X | | | 3-10-22 | 9:20 | X | X | X | | | | | | | | | | | | | |
| | 2 S-7 O-1' | I | | | | | | | | | | | | 9:15 | | | | | | | | | | | | | | | | |
| | 3 S-8 O-1' | | | | | | | | | | | | | 9:25 | | | | | | | | | | | | | | | | |
| | 4 S-9 O-1' | | | | | | | | | | | | | 9:35 | | | | | | | | | | | | | | | | |
| | 5 S-10 O-1' | | | | | | | | | | | | | 9:35 | | | | | | | | | | | | | | | | |
| | 6 S-11 4' | | | | | | | | | | | | | 10:10 | | | | | | | | | | | | | | | | |
| | 7 S-12 2' | | | | | | | | | | | | | 9:50 | | | | | | | | | | | | | | | | |
| | 8 S-13 2' | | | | | | | | | | | | | 10:05 | | | | | | | | | | | | | | | | |
| | 9 S-14 4' | | | | | | | | | | | | | 10:25 | | | | | | | | | | | | | | | | |
| | 10 S-15 4' | | | | | | | | | | | | | 10:35 | | | | | | | | | | | | | | | | |

PLEASE NOTE: Liability and Damages. Contractor's liability and client's exclusions remedy for any claim arising whether based in contract or tort shall be limited to the amount paid by the client for the analysis. All claims, including those for negligence and any other causes whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. No fee will be charged if no recovery is obtained. Cardinal has agreed to provide professional services as described herein without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors resulting out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: [Signature] Date: 3-10-22 Time: 14:55 Received By: [Signature]

Reinquinshed By: [Blank] Date: _____ Time: _____ Received By: [Signature]

Delivered By: (Circle One)
 Delivered - UPS Bus Other Sample Condition Cool Intact Yes No Checked BY: (Initials)

Remarks: 2-Day rush PA lot 3



CARDINAL
Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|--|--|--|--|------------------------|--|--|--|--|--|------------------|--|--|--|--|--|---|--|--|--|--|--|-----------|--|--|--|--|--|
| Company Name: Talon LPE | | | | | | BILL TO | | | | | | ANALYSIS REQUEST | | | | | | | | | | | | | | | | | |
| Project Manager: R. Pons | | | | | | P.O. #: | | | | | | | | | | | | | | | | | | | | | | | |
| Address: 408 W. Texas Ave | | | | | | Company: | | | | | | | | | | | | | | | | | | | | | | | |
| City: Artesia | | | | | | Attn: | | | | | | | | | | | | | | | | | | | | | | | |
| State: NM zip: 88210 | | | | | | Address: | | | | | | | | | | | | | | | | | | | | | | | |
| Phone #: 575.746.8768 | | | | | | Fax #: | | | | | | | | | | | | | | | | | | | | | | | |
| Project #: 702520.022.01 | | | | | | Project Owner: Matador | | | | | | | | | | | | | | | | | | | | | | | |
| Project Name: Ted Paup Facility Tank Battery | | | | | | City: | | | | | | | | | | | | | | | | | | | | | | | |
| Project Location: Eddy County, NM | | | | | | State: | | | | | | Zip: | | | | | | | | | | | | | | | | | |
| Sample Name: J. Carnes, A. Parra, K. Taylor | | | | | | Phone #: | | | | | | | | | | | | | | | | | | | | | | | |
| FOR LAB USE ONLY | | | | | | Fax #: | | | | | | | | | | | | | | | | | | | | | | | |
| Lab I.D. | | | | | | Sample I.D. | | | | | | | | | | | | | | | | | | | | | | | |
| H220913 | | | | | | (G)RAB OR (C)OMP. | | | | | | # CONTAINERS | | | | | | | | | | | | | | | | | |
| | | | | | | GROUNDWATER | | | | | | WASTEWATER | | | | | | | | | | | | | | | | | |
| | | | | | | SOIL | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | OIL | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | SLUDGE | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | OTHER : | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | ACID/BASE: | | | | | | ICE / COOL | | | | | | | | | | | | | | | | | |
| | | | | | | OTHER : | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | DATE | | | | | | TIME | | | | | | | | | | | | | | | | | |
| 11 | | | | | | S-16 | | | | | | 2' | | | | | | X | | | | | | Chlorides | | | | | |
| 12 | | | | | | S-17 | | | | | | 4' | | | | | | X | | | | | | TPH | | | | | |
| 13 | | | | | | S-18 | | | | | | 4' | | | | | | X | | | | | | BTEX | | | | | |
| 14 | | | | | | S-19 | | | | | | 0-1' | | | | | | | | | | | | | | | | | |
| 15 | | | | | | S-20 | | | | | | 2'R | | | | | | | | | | | | | | | | | |
| 16 | | | | | | S-21 | | | | | | 4' | | | | | | | | | | | | | | | | | |
| 17 | | | | | | S-22 | | | | | | 2'R | | | | | | | | | | | | | | | | | |
| 18 | | | | | | S-23 | | | | | | 0-0.5 R' | | | | | | | | | | | | | | | | | |
| 19 | | | | | | AG-1 | | | | | | 0' | | | | | | | | | | | | | | | | | |
| 20 | | | | | | AG-2 | | | | | | 0' | | | | | | | | | | | | | | | | | |



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

[illegible]



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

March 16, 2022

REBECCA PONS

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: TED PAUP FACILITY TANK BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 03/16/22 9:55.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. 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
 REBECCA PONS
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/16/2022 | Sampling Date: | 03/16/2022 |
| Reported: | 03/16/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 7 A 1.5' (H221032-01)

| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 03/16/2022 | ND | 1.92 | 95.9 | 2.00 | 7.50 | | |
| Toluene* | <0.050 | 0.050 | 03/16/2022 | ND | 1.93 | 96.5 | 2.00 | 7.40 | | |
| Ethylbenzene* | <0.050 | 0.050 | 03/16/2022 | ND | 1.86 | 93.2 | 2.00 | 7.18 | | |
| Total Xylenes* | <0.150 | 0.150 | 03/16/2022 | ND | 5.79 | 96.6 | 6.00 | 6.18 | | |
| Total BTEX | <0.300 | 0.300 | 03/16/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 48.0 | 16.0 | 03/16/2022 | ND | 416 | 104 | 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 | 03/16/2022 | ND | 203 | 102 | 200 | 7.73 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/16/2022 | ND | 194 | 97.0 | 200 | 6.56 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/16/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 82.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 85.7 % 59.5-142

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

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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*=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



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240

(575) 393-2326 FAX (575) 393-2476

[illegible]



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

March 25, 2022

REBECCA PONS

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: TED PAUP FACILITY TANK BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 03/25/22 8:43.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. 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 "Mike Snyder". The signature is fluid and cursive, with the first name "Mike" and last name "Snyder" clearly distinguishable.

Mike Snyder For Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/25/2022 | Sampling Date: | 03/24/2022 |
| Reported: | 03/25/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 13 A 3' (H221175-01)

| BTX 8021B | | | mg/kg | | | | | | | |
|----------------|--------|-----------------|------------------|--------------|------|------------|---------------|------|-----------|--|
| | | | Analyzed By: MS\ | | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 03/25/2022 | ND | 1.93 | 96.3 | 2.00 | 13.3 | | |
| Toluene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.13 | 107 | 2.00 | 13.3 | | |
| Ethylbenzene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.22 | 111 | 2.00 | 13.1 | | |
| Total Xylenes* | <0.150 | 0.150 | 03/25/2022 | ND | 6.90 | 115 | 6.00 | 13.0 | | |
| Total BTX | <0.300 | 0.300 | 03/25/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

| Chloride, SM4500Cl-B | | | mg/kg | | | | | | | |
|----------------------|--------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|--|
| | | | Analyzed By: AC | | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 80.0 | 16.0 | 03/25/2022 | 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 | 03/25/2022 | ND | 198 | 99.1 | 200 | 1.19 | | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/25/2022 | ND | 228 | 114 | 200 | 2.58 | | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/25/2022 | ND | | | | | | |

Surrogate: 1-Chlorooctane 84.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 82.9 % 59.5-142

Cardinal Laboratories

*=Accredited Analyte

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/25/2022 | Sampling Date: | 03/24/2022 |
| Reported: | 03/25/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 15 A 3' (H221175-02)

| BTEx 8021B | | mg/kg | | Analyzed By: MS\ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 03/25/2022 | ND | 1.93 | 96.3 | 2.00 | 13.3 | | |
| Toluene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.13 | 107 | 2.00 | 13.3 | | |
| Ethylbenzene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.22 | 111 | 2.00 | 13.1 | | |
| Total Xylenes* | <0.150 | 0.150 | 03/25/2022 | ND | 6.90 | 115 | 6.00 | 13.0 | | |
| Total BTEx | <0.300 | 0.300 | 03/25/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 48.0 | 16.0 | 03/25/2022 | 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 | 03/25/2022 | ND | 198 | 99.1 | 200 | 1.19 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/25/2022 | ND | 228 | 114 | 200 | 2.58 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/25/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 82.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 80.1 % 59.5-142

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/25/2022 | Sampling Date: | 03/24/2022 |
| Reported: | 03/25/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 16 A 2' (H221175-03)

| BTX 8021B | | mg/kg | | Analyzed By: MS\ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 03/25/2022 | ND | 1.93 | 96.3 | 2.00 | 13.3 | | |
| Toluene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.13 | 107 | 2.00 | 13.3 | | |
| Ethylbenzene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.22 | 111 | 2.00 | 13.1 | | |
| Total Xylenes* | <0.150 | 0.150 | 03/25/2022 | ND | 6.90 | 115 | 6.00 | 13.0 | | |
| Total BTX | <0.300 | 0.300 | 03/25/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 336 | 16.0 | 03/25/2022 | 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 | 03/25/2022 | ND | 198 | 99.1 | 200 | 1.19 | |
| DRO >C10-C28* | 78.8 | 10.0 | 03/25/2022 | ND | 228 | 114 | 200 | 2.58 | |
| EXT DRO >C28-C36 | 25.4 | 10.0 | 03/25/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 78.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 80.0 % 59.5-142

Cardinal Laboratories

*=Accredited Analyte

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/25/2022 | Sampling Date: | 03/24/2022 |
| Reported: | 03/25/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 18 A 3' (H221175-04)

| BTX 8021B | | mg/kg | | Analyzed By: MS\ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 03/25/2022 | ND | 1.93 | 96.3 | 2.00 | 13.3 | | |
| Toluene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.13 | 107 | 2.00 | 13.3 | | |
| Ethylbenzene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.22 | 111 | 2.00 | 13.1 | | |
| Total Xylenes* | <0.150 | 0.150 | 03/25/2022 | ND | 6.90 | 115 | 6.00 | 13.0 | | |
| Total BTX | <0.300 | 0.300 | 03/25/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 208 | 16.0 | 03/25/2022 | 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 | 03/25/2022 | ND | 198 | 99.1 | 200 | 1.19 | |
| DRO >C10-C28* | 44.3 | 10.0 | 03/25/2022 | ND | 228 | 114 | 200 | 2.58 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/25/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 78.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 81.7 % 59.5-142

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/25/2022 | Sampling Date: | 03/24/2022 |
| Reported: | 03/25/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 19 A 2' (H221175-05)

| BTX 8021B | | | mg/kg | | | | | | | |
|----------------|--------|-----------------|------------------|--------------|------|------------|---------------|------|-----------|--|
| | | | Analyzed By: MS\ | | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 03/25/2022 | ND | 1.93 | 96.3 | 2.00 | 13.3 | | |
| Toluene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.13 | 107 | 2.00 | 13.3 | | |
| Ethylbenzene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.22 | 111 | 2.00 | 13.1 | | |
| Total Xylenes* | <0.150 | 0.150 | 03/25/2022 | ND | 6.90 | 115 | 6.00 | 13.0 | | |
| Total BTX | <0.300 | 0.300 | 03/25/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

| Chloride, SM4500CI-B | | | mg/kg | | | | | | | |
|----------------------|--------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|--|
| | | | Analyzed By: AC | | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 704 | 16.0 | 03/25/2022 | 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 | 03/25/2022 | ND | 198 | 99.1 | 200 | 1.19 | | |
| DRO >C10-C28* | 227 | 10.0 | 03/25/2022 | ND | 228 | 114 | 200 | 2.58 | | |
| EXT DRO >C28-C36 | 55.0 | 10.0 | 03/25/2022 | ND | | | | | | |

Surrogate: 1-Chlorooctane 91.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 101 % 59.5-142

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Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/25/2022 | Sampling Date: | 03/24/2022 |
| Reported: | 03/25/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 47 A 3' (H221175-06)

| BTEx 8021B | | mg/kg | | Analyzed By: MS\ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 03/25/2022 | ND | 1.93 | 96.3 | 2.00 | 13.3 | | |
| Toluene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.13 | 107 | 2.00 | 13.3 | | |
| Ethylbenzene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.22 | 111 | 2.00 | 13.1 | | |
| Total Xylenes* | <0.150 | 0.150 | 03/25/2022 | ND | 6.90 | 115 | 6.00 | 13.0 | | |
| Total BTEx | <0.300 | 0.300 | 03/25/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 112 | 16.0 | 03/25/2022 | 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 | 03/25/2022 | ND | 198 | 99.1 | 200 | 1.19 | |
| DRO >C10-C28* | 23.6 | 10.0 | 03/25/2022 | ND | 228 | 114 | 200 | 2.58 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/25/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 84.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 84.7 % 59.5-142

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Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/25/2022 | Sampling Date: | 03/24/2022 |
| Reported: | 03/25/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 48 A 3' (H221175-07)

| BTEx 8021B | | mg/kg | | Analyzed By: MS\ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 03/25/2022 | ND | 1.93 | 96.3 | 2.00 | 13.3 | | |
| Toluene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.13 | 107 | 2.00 | 13.3 | | |
| Ethylbenzene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.22 | 111 | 2.00 | 13.1 | | |
| Total Xylenes* | <0.150 | 0.150 | 03/25/2022 | ND | 6.90 | 115 | 6.00 | 13.0 | | |
| Total BTEx | <0.300 | 0.300 | 03/25/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 80.0 | 16.0 | 03/25/2022 | 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 | 03/25/2022 | ND | 198 | 99.1 | 200 | 1.19 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/25/2022 | ND | 228 | 114 | 200 | 2.58 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/25/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 92.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 92.2 % 59.5-142

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 REBECCA PONS
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/25/2022 | Sampling Date: | 03/24/2022 |
| Reported: | 03/25/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 50 A 3' (H221175-08)

| BTEx 8021B | | mg/kg | | Analyzed By: MS\ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 03/25/2022 | ND | 1.93 | 96.3 | 2.00 | 13.3 | | |
| Toluene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.13 | 107 | 2.00 | 13.3 | | |
| Ethylbenzene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.22 | 111 | 2.00 | 13.1 | | |
| Total Xylenes* | <0.150 | 0.150 | 03/25/2022 | ND | 6.90 | 115 | 6.00 | 13.0 | | |
| Total BTEx | <0.300 | 0.300 | 03/25/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 80.0 | 16.0 | 03/25/2022 | 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 | 03/25/2022 | ND | 198 | 99.1 | 200 | 1.19 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/25/2022 | ND | 228 | 114 | 200 | 2.58 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/25/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 89.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 87.5 % 59.5-142

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Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/25/2022 | Sampling Date: | 03/24/2022 |
| Reported: | 03/25/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 51 A 2' (H221175-09)

| BTX 8021B | | mg/kg | | Analyzed By: MS\ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 03/25/2022 | ND | 1.93 | 96.3 | 2.00 | 13.3 | | |
| Toluene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.13 | 107 | 2.00 | 13.3 | | |
| Ethylbenzene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.22 | 111 | 2.00 | 13.1 | | |
| Total Xylenes* | <0.150 | 0.150 | 03/25/2022 | ND | 6.90 | 115 | 6.00 | 13.0 | | |
| Total BTX | <0.300 | 0.300 | 03/25/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 80.0 | 16.0 | 03/25/2022 | 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 | 03/25/2022 | ND | 198 | 99.1 | 200 | 1.19 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/25/2022 | ND | 228 | 114 | 200 | 2.58 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/25/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 81.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 78.8 % 59.5-142

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Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/25/2022 | Sampling Date: | 03/24/2022 |
| Reported: | 03/25/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 52 A 2' (H221175-10)

| BTEx 8021B | | mg/kg | | Analyzed By: MS\ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 03/25/2022 | ND | 1.93 | 96.3 | 2.00 | 13.3 | | |
| Toluene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.13 | 107 | 2.00 | 13.3 | | |
| Ethylbenzene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.22 | 111 | 2.00 | 13.1 | | |
| Total Xylenes* | <0.150 | 0.150 | 03/25/2022 | ND | 6.90 | 115 | 6.00 | 13.0 | | |
| Total BTEX | <0.300 | 0.300 | 03/25/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 320 | 16.0 | 03/25/2022 | 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 | 03/25/2022 | ND | 198 | 99.1 | 200 | 1.19 | |
| DRO >C10-C28* | 38.8 | 10.0 | 03/25/2022 | ND | 228 | 114 | 200 | 2.58 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/25/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 85.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 85.2 % 59.5-142

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Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/25/2022 | Sampling Date: | 03/24/2022 |
| Reported: | 03/25/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 53 A 2' (H221175-11)

| BTEx 8021B | | mg/kg | | Analyzed By: MS\ | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/25/2022 | ND | 1.93 | 96.3 | 2.00 | 13.3 | |
| Toluene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.13 | 107 | 2.00 | 13.3 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.22 | 111 | 2.00 | 13.1 | |
| Total Xylenes* | <0.150 | 0.150 | 03/25/2022 | ND | 6.90 | 115 | 6.00 | 13.0 | |
| Total BTEX | <0.300 | 0.300 | 03/25/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 160 | 16.0 | 03/25/2022 | 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 | 03/25/2022 | ND | 198 | 99.1 | 200 | 1.19 | |
| DRO >C10-C28* | 34.2 | 10.0 | 03/25/2022 | ND | 228 | 114 | 200 | 2.58 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/25/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 92.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 94.7 % 59.5-142

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/25/2022 | Sampling Date: | 03/24/2022 |
| Reported: | 03/25/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 54 A 3' (H221175-12)

| BTEx 8021B | | mg/kg | | Analyzed By: MS\ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 03/25/2022 | ND | 1.93 | 96.3 | 2.00 | 13.3 | | |
| Toluene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.13 | 107 | 2.00 | 13.3 | | |
| Ethylbenzene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.22 | 111 | 2.00 | 13.1 | | |
| Total Xylenes* | <0.150 | 0.150 | 03/25/2022 | ND | 6.90 | 115 | 6.00 | 13.0 | | |
| Total BTEx | <0.300 | 0.300 | 03/25/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 112 | 16.0 | 03/25/2022 | 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 | 03/25/2022 | ND | 198 | 99.1 | 200 | 1.19 | |
| DRO >C10-C28* | 21.8 | 10.0 | 03/25/2022 | ND | 228 | 114 | 200 | 2.58 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/25/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 85.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 85.4 % 59.5-142

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Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/25/2022 | Sampling Date: | 03/24/2022 |
| Reported: | 03/25/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 55 A 3' (H221175-13)

| BTEx 8021B | | mg/kg | | Analyzed By: MS\ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 03/25/2022 | ND | 1.93 | 96.3 | 2.00 | 13.3 | | |
| Toluene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.13 | 107 | 2.00 | 13.3 | | |
| Ethylbenzene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.22 | 111 | 2.00 | 13.1 | | |
| Total Xylenes* | <0.150 | 0.150 | 03/25/2022 | ND | 6.90 | 115 | 6.00 | 13.0 | | |
| Total BTEX | <0.300 | 0.300 | 03/25/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 176 | 16.0 | 03/25/2022 | 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 | 03/25/2022 | ND | 198 | 99.1 | 200 | 1.19 | |
| DRO >C10-C28* | 67.2 | 10.0 | 03/25/2022 | ND | 228 | 114 | 200 | 2.58 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/25/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 83.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 84.2 % 59.5-142

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Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/25/2022 | Sampling Date: | 03/24/2022 |
| Reported: | 03/25/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 56 A 3' (H221175-14)

| BTEx 8021B | | mg/kg | | Analyzed By: MS\ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 03/25/2022 | ND | 1.93 | 96.3 | 2.00 | 13.3 | | |
| Toluene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.13 | 107 | 2.00 | 13.3 | | |
| Ethylbenzene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.22 | 111 | 2.00 | 13.1 | | |
| Total Xylenes* | <0.150 | 0.150 | 03/25/2022 | ND | 6.90 | 115 | 6.00 | 13.0 | | |
| Total BTEx | <0.300 | 0.300 | 03/25/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 192 | 16.0 | 03/25/2022 | 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 | 03/25/2022 | ND | 198 | 99.1 | 200 | 1.19 | |
| DRO >C10-C28* | 44.3 | 10.0 | 03/25/2022 | ND | 228 | 114 | 200 | 2.58 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/25/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 82.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 84.3 % 59.5-142

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Analytical Results For:

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 REBECCA PONS
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/25/2022 | Sampling Date: | 03/24/2022 |
| Reported: | 03/25/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 57 A 2' (H221175-15)

| BTX 8021B | | mg/kg | | Analyzed By: MS\ | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/25/2022 | ND | 1.93 | 96.3 | 2.00 | 13.3 | |
| Toluene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.13 | 107 | 2.00 | 13.3 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.22 | 111 | 2.00 | 13.1 | |
| Total Xylenes* | <0.150 | 0.150 | 03/25/2022 | ND | 6.90 | 115 | 6.00 | 13.0 | |
| Total BTX | <0.300 | 0.300 | 03/25/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 240 | 16.0 | 03/25/2022 | 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 | 03/25/2022 | ND | 198 | 99.1 | 200 | 1.19 | |
| DRO >C10-C28* | 77.5 | 10.0 | 03/25/2022 | ND | 228 | 114 | 200 | 2.58 | |
| EXT DRO >C28-C36 | 13.9 | 10.0 | 03/25/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 89.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 91.9 % 59.5-142

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Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/25/2022 | Sampling Date: | 03/24/2022 |
| Reported: | 03/25/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 58 A 2' (H221175-16)

| BTEx 8021B | | mg/kg | | Analyzed By: MS\ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 03/25/2022 | ND | 1.93 | 96.3 | 2.00 | 13.3 | | |
| Toluene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.13 | 107 | 2.00 | 13.3 | | |
| Ethylbenzene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.22 | 111 | 2.00 | 13.1 | | |
| Total Xylenes* | <0.150 | 0.150 | 03/25/2022 | ND | 6.90 | 115 | 6.00 | 13.0 | | |
| Total BTEX | <0.300 | 0.300 | 03/25/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 400 | 16.0 | 03/25/2022 | ND | 416 | 104 | 400 | 7.41 | | |

| 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 | 03/25/2022 | ND | 198 | 99.1 | 200 | 1.19 | |
| DRO >C10-C28* | 59.1 | 10.0 | 03/25/2022 | ND | 228 | 114 | 200 | 2.58 | |
| EXT DRO >C28-C36 | 13.3 | 10.0 | 03/25/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 92.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 92.9 % 59.5-142

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Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/25/2022 | Sampling Date: | 03/24/2022 |
| Reported: | 03/25/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 59 A 3' (H221175-17)

| BTEx 8021B | | mg/kg | | Analyzed By: MS\ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 03/25/2022 | ND | 1.93 | 96.3 | 2.00 | 13.3 | | |
| Toluene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.13 | 107 | 2.00 | 13.3 | | |
| Ethylbenzene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.22 | 111 | 2.00 | 13.1 | | |
| Total Xylenes* | <0.150 | 0.150 | 03/25/2022 | ND | 6.90 | 115 | 6.00 | 13.0 | | |
| Total BTEx | <0.300 | 0.300 | 03/25/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 80.0 | 16.0 | 03/25/2022 | ND | 416 | 104 | 400 | 7.41 | | |

| 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 | 03/25/2022 | ND | 211 | 106 | 200 | 1.17 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/25/2022 | ND | 217 | 108 | 200 | 4.76 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/25/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 90.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 96.4 % 59.5-142

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Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/25/2022 | Sampling Date: | 03/24/2022 |
| Reported: | 03/25/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 60 A 3' (H221175-18)

| 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 | 03/25/2022 | ND | 1.87 | 93.4 | 2.00 | 5.09 | | |
| Toluene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.09 | 104 | 2.00 | 3.58 | | |
| Ethylbenzene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.12 | 106 | 2.00 | 3.44 | | |
| Total Xylenes* | <0.150 | 0.150 | 03/25/2022 | ND | 6.92 | 115 | 6.00 | 3.93 | | |
| Total BTEX | <0.300 | 0.300 | 03/25/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 107 % 69.9-140

| 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 | 03/25/2022 | ND | 416 | 104 | 400 | 7.41 | | |

| 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 | 03/25/2022 | ND | 211 | 106 | 200 | 1.17 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/25/2022 | ND | 217 | 108 | 200 | 4.76 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/25/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 90.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 94.8 % 59.5-142

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/25/2022 | Sampling Date: | 03/24/2022 |
| Reported: | 03/25/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 61 A 3' (H221175-19)

| 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 | 03/25/2022 | ND | 1.87 | 93.4 | 2.00 | 5.09 | | |
| Toluene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.09 | 104 | 2.00 | 3.58 | | |
| Ethylbenzene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.12 | 106 | 2.00 | 3.44 | | |
| Total Xylenes* | <0.150 | 0.150 | 03/25/2022 | ND | 6.92 | 115 | 6.00 | 3.93 | | |
| Total BTEX | <0.300 | 0.300 | 03/25/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

| 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 | 03/25/2022 | ND | 416 | 104 | 400 | 7.41 | | |

| 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 | 03/25/2022 | ND | 211 | 106 | 200 | 1.17 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/25/2022 | ND | 217 | 108 | 200 | 4.76 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/25/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 91.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 98.2 % 59.5-142

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Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/25/2022 | Sampling Date: | 03/24/2022 |
| Reported: | 03/25/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 62 A 2' (H221175-20)

| 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 | 03/25/2022 | ND | 1.87 | 93.4 | 2.00 | 5.09 | | |
| Toluene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.09 | 104 | 2.00 | 3.58 | | |
| Ethylbenzene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.12 | 106 | 2.00 | 3.44 | | |
| Total Xylenes* | <0.150 | 0.150 | 03/25/2022 | ND | 6.92 | 115 | 6.00 | 3.93 | | |
| Total BTEX | <0.300 | 0.300 | 03/25/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 108 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 160 | 16.0 | 03/25/2022 | ND | 416 | 104 | 400 | 7.41 | | |

| 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 | 03/25/2022 | ND | 211 | 106 | 200 | 1.17 | |
| DRO >C10-C28* | 26.8 | 10.0 | 03/25/2022 | ND | 217 | 108 | 200 | 4.76 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/25/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 95.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 103 % 59.5-142

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Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/25/2022 | Sampling Date: | 03/24/2022 |
| Reported: | 03/25/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 63 A 2' (H221175-21)

| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/25/2022 | ND | 1.92 | 96.1 | 2.00 | 6.69 | |
| Toluene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.14 | 107 | 2.00 | 6.75 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.15 | 108 | 2.00 | 6.90 | |
| Total Xylenes* | <0.150 | 0.150 | 03/25/2022 | ND | 6.63 | 111 | 6.00 | 6.84 | |
| Total BTEX | <0.300 | 0.300 | 03/25/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 64.0 | 16.0 | 03/25/2022 | ND | 416 | 104 | 400 | 7.41 | |

| 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 | 03/25/2022 | ND | 211 | 106 | 200 | 1.17 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/25/2022 | ND | 217 | 108 | 200 | 4.76 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/25/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 87.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 92.8 % 59.5-142

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Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/25/2022 | Sampling Date: | 03/24/2022 |
| Reported: | 03/25/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 64 A 2' (H221175-22)

| BTX 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/25/2022 | ND | 1.92 | 96.1 | 2.00 | 6.69 | |
| Toluene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.14 | 107 | 2.00 | 6.75 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.15 | 108 | 2.00 | 6.90 | |
| Total Xylenes* | <0.150 | 0.150 | 03/25/2022 | ND | 6.63 | 111 | 6.00 | 6.84 | |
| Total BTX | <0.300 | 0.300 | 03/25/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

| 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 | 03/25/2022 | ND | 416 | 104 | 400 | 7.41 | |

| 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 | 03/25/2022 | ND | 211 | 106 | 200 | 1.17 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/25/2022 | ND | 217 | 108 | 200 | 4.76 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/25/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 82.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 87.8 % 59.5-142

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Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/25/2022 | Sampling Date: | 03/24/2022 |
| Reported: | 03/25/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 65 A 2' (H221175-23)

| BTEx 8021B | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 03/25/2022 | ND | 1.92 | 96.1 | 2.00 | 6.69 | | |
| Toluene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.14 | 107 | 2.00 | 6.75 | | |
| Ethylbenzene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.15 | 108 | 2.00 | 6.90 | | |
| Total Xylenes* | <0.150 | 0.150 | 03/25/2022 | ND | 6.63 | 111 | 6.00 | 6.84 | | |
| Total BTEx | <0.300 | 0.300 | 03/25/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 128 | 16.0 | 03/25/2022 | ND | 416 | 104 | 400 | 7.41 | |

| 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 | 03/25/2022 | ND | 211 | 106 | 200 | 1.17 | |
| DRO >C10-C28* | 49.7 | 10.0 | 03/25/2022 | ND | 217 | 108 | 200 | 4.76 | |
| EXT DRO >C28-C36 | 10.7 | 10.0 | 03/25/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 89.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 97.4 % 59.5-142

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Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/25/2022 | Sampling Date: | 03/24/2022 |
| Reported: | 03/25/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 67 A 2' (H221175-24)

| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 03/25/2022 | ND | 1.92 | 96.1 | 2.00 | 6.69 | | |
| Toluene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.14 | 107 | 2.00 | 6.75 | | |
| Ethylbenzene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.15 | 108 | 2.00 | 6.90 | | |
| Total Xylenes* | <0.150 | 0.150 | 03/25/2022 | ND | 6.63 | 111 | 6.00 | 6.84 | | |
| Total BTEX | <0.300 | 0.300 | 03/25/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

| 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 | 03/25/2022 | ND | 416 | 104 | 400 | 7.41 | |

| 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 | 03/25/2022 | ND | 211 | 106 | 200 | 1.17 | |
| DRO >C10-C28* | 32.1 | 10.0 | 03/25/2022 | ND | 217 | 108 | 200 | 4.76 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/25/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 93.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 101 % 59.5-142

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Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/25/2022 | Sampling Date: | 03/24/2022 |
| Reported: | 03/25/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 68 A 2' (H221175-25)

| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 03/25/2022 | ND | 1.92 | 96.1 | 2.00 | 6.69 | | |
| Toluene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.14 | 107 | 2.00 | 6.75 | | |
| Ethylbenzene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.15 | 108 | 2.00 | 6.90 | | |
| Total Xylenes* | <0.150 | 0.150 | 03/25/2022 | ND | 6.63 | 111 | 6.00 | 6.84 | | |
| Total BTEX | <0.300 | 0.300 | 03/25/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 512 | 16.0 | 03/25/2022 | ND | 416 | 104 | 400 | 7.41 | | |

| 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 | 03/25/2022 | ND | 211 | 106 | 200 | 1.17 | |
| DRO >C10-C28* | 92.6 | 10.0 | 03/25/2022 | ND | 217 | 108 | 200 | 4.76 | |
| EXT DRO >C28-C36 | 30.7 | 10.0 | 03/25/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 90.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 102 % 59.5-142

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/25/2022 | Sampling Date: | 03/24/2022 |
| Reported: | 03/25/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 69 A 2' (H221175-26)

| BTEx 8021B | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 03/25/2022 | ND | 1.92 | 96.1 | 2.00 | 6.69 | | |
| Toluene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.14 | 107 | 2.00 | 6.75 | | |
| Ethylbenzene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.15 | 108 | 2.00 | 6.90 | | |
| Total Xylenes* | <0.150 | 0.150 | 03/25/2022 | ND | 6.63 | 111 | 6.00 | 6.84 | | |
| Total BTEx | <0.300 | 0.300 | 03/25/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 544 | 16.0 | 03/25/2022 | ND | 416 | 104 | 400 | 7.41 | | |

| 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 | 03/25/2022 | ND | 211 | 106 | 200 | 1.17 | |
| DRO >C10-C28* | 108 | 10.0 | 03/25/2022 | ND | 217 | 108 | 200 | 4.76 | |
| EXT DRO >C28-C36 | 40.3 | 10.0 | 03/25/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 94.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 109 % 59.5-142

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Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/25/2022 | Sampling Date: | 03/24/2022 |
| Reported: | 03/25/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 70 A 2' (H221175-27)

| BTEx 8021B | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 03/25/2022 | ND | 1.92 | 96.1 | 2.00 | 6.69 | | |
| Toluene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.14 | 107 | 2.00 | 6.75 | | |
| Ethylbenzene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.15 | 108 | 2.00 | 6.90 | | |
| Total Xylenes* | <0.150 | 0.150 | 03/25/2022 | ND | 6.63 | 111 | 6.00 | 6.84 | | |
| Total BTEx | <0.300 | 0.300 | 03/25/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 160 | 16.0 | 03/25/2022 | ND | 416 | 104 | 400 | 7.41 | |

| 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 | 03/25/2022 | ND | 211 | 106 | 200 | 1.17 | |
| DRO >C10-C28* | 73.0 | 10.0 | 03/25/2022 | ND | 217 | 108 | 200 | 4.76 | |
| EXT DRO >C28-C36 | 35.6 | 10.0 | 03/25/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 98.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 106 % 59.5-142

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Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/25/2022 | Sampling Date: | 03/24/2022 |
| Reported: | 03/25/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 71 A 2' (H221175-28)

| BTX 8021B | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 03/25/2022 | ND | 1.92 | 96.1 | 2.00 | 6.69 | | |
| Toluene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.14 | 107 | 2.00 | 6.75 | | |
| Ethylbenzene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.15 | 108 | 2.00 | 6.90 | | |
| Total Xylenes* | <0.150 | 0.150 | 03/25/2022 | ND | 6.63 | 111 | 6.00 | 6.84 | | |
| Total BTX | <0.300 | 0.300 | 03/25/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 528 | 16.0 | 03/25/2022 | ND | 416 | 104 | 400 | 7.41 | |

| 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 | 03/25/2022 | ND | 211 | 106 | 200 | 1.17 | |
| DRO >C10-C28* | 87.4 | 10.0 | 03/25/2022 | ND | 217 | 108 | 200 | 4.76 | |
| EXT DRO >C28-C36 | 37.3 | 10.0 | 03/25/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 90.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 97.5 % 59.5-142

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Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/25/2022 | Sampling Date: | 03/24/2022 |
| Reported: | 03/25/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 72 A 3' (H221175-29)

| BTEx 8021B | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 03/25/2022 | ND | 1.92 | 96.1 | 2.00 | 6.69 | | |
| Toluene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.14 | 107 | 2.00 | 6.75 | | |
| Ethylbenzene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.15 | 108 | 2.00 | 6.90 | | |
| Total Xylenes* | <0.150 | 0.150 | 03/25/2022 | ND | 6.63 | 111 | 6.00 | 6.84 | | |
| Total BTEX | <0.300 | 0.300 | 03/25/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

| 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 | 03/25/2022 | ND | 416 | 104 | 400 | 7.41 | | |

| 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 | 03/25/2022 | ND | 211 | 106 | 200 | 1.17 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/25/2022 | ND | 217 | 108 | 200 | 4.76 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/25/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 92.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 95.4 % 59.5-142

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Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/25/2022 | Sampling Date: | 03/24/2022 |
| Reported: | 03/25/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 73 A 2' (H221175-30)

| BTX 8021B | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 03/25/2022 | ND | 1.92 | 96.1 | 2.00 | 6.69 | | |
| Toluene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.14 | 107 | 2.00 | 6.75 | | |
| Ethylbenzene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.15 | 108 | 2.00 | 6.90 | | |
| Total Xylenes* | <0.150 | 0.150 | 03/25/2022 | ND | 6.63 | 111 | 6.00 | 6.84 | | |
| Total BTX | <0.300 | 0.300 | 03/25/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 112 | 16.0 | 03/25/2022 | ND | 416 | 104 | 400 | 7.41 | | |

| 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 | 03/25/2022 | ND | 211 | 106 | 200 | 1.17 | |
| DRO >C10-C28* | 23.3 | 10.0 | 03/25/2022 | ND | 217 | 108 | 200 | 4.76 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/25/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 90.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 95.2 % 59.5-142

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Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/25/2022 | Sampling Date: | 03/24/2022 |
| Reported: | 03/25/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 74 A 2' (H221175-31)

| BTEx 8021B | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 03/25/2022 | ND | 1.92 | 96.1 | 2.00 | 6.69 | | |
| Toluene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.14 | 107 | 2.00 | 6.75 | | |
| Ethylbenzene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.15 | 108 | 2.00 | 6.90 | | |
| Total Xylenes* | <0.150 | 0.150 | 03/25/2022 | ND | 6.63 | 111 | 6.00 | 6.84 | | |
| Total BTEX | <0.300 | 0.300 | 03/25/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 208 | 16.0 | 03/25/2022 | ND | 416 | 104 | 400 | 7.41 | |

| 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 | 03/25/2022 | ND | 211 | 106 | 200 | 1.17 | |
| DRO >C10-C28* | 75.0 | 10.0 | 03/25/2022 | ND | 217 | 108 | 200 | 4.76 | |
| EXT DRO >C28-C36 | 25.1 | 10.0 | 03/25/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 83.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 92.6 % 59.5-142

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Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/25/2022 | Sampling Date: | 03/24/2022 |
| Reported: | 03/25/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 75 A 2' (H221175-32)

| BTX 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/25/2022 | ND | 1.92 | 96.1 | 2.00 | 6.69 | |
| Toluene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.14 | 107 | 2.00 | 6.75 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.15 | 108 | 2.00 | 6.90 | |
| Total Xylenes* | <0.150 | 0.150 | 03/25/2022 | ND | 6.63 | 111 | 6.00 | 6.84 | |
| Total BTX | <0.300 | 0.300 | 03/25/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 176 | 16.0 | 03/25/2022 | ND | 416 | 104 | 400 | 7.41 | |

| 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 | 03/25/2022 | ND | 200 | 100 | 200 | 3.60 | |
| DRO >C10-C28* | 17.2 | 10.0 | 03/25/2022 | ND | 175 | 87.7 | 200 | 2.88 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/25/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 84.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 80.4 % 59.5-142

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/25/2022 | Sampling Date: | 03/24/2022 |
| Reported: | 03/25/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 76 A 2' (H221175-33)

| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 03/25/2022 | ND | 1.92 | 96.1 | 2.00 | 6.69 | | |
| Toluene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.14 | 107 | 2.00 | 6.75 | | |
| Ethylbenzene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.15 | 108 | 2.00 | 6.90 | | |
| Total Xylenes* | <0.150 | 0.150 | 03/25/2022 | ND | 6.63 | 111 | 6.00 | 6.84 | | |
| Total BTEX | <0.300 | 0.300 | 03/25/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 304 | 16.0 | 03/25/2022 | ND | 416 | 104 | 400 | 7.41 | | |

| 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 | 03/25/2022 | ND | 200 | 100 | 200 | 3.60 | |
| DRO >C10-C28* | 53.2 | 10.0 | 03/25/2022 | ND | 175 | 87.7 | 200 | 2.88 | |
| EXT DRO >C28-C36 | 18.1 | 10.0 | 03/25/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 79.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 77.4 % 59.5-142

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Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/25/2022 | Sampling Date: | 03/24/2022 |
| Reported: | 03/25/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 77 A 2' (H221175-34)

| BTEx 8021B | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 03/25/2022 | ND | 1.92 | 96.1 | 2.00 | 6.69 | | |
| Toluene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.14 | 107 | 2.00 | 6.75 | | |
| Ethylbenzene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.15 | 108 | 2.00 | 6.90 | | |
| Total Xylenes* | <0.150 | 0.150 | 03/25/2022 | ND | 6.63 | 111 | 6.00 | 6.84 | | |
| Total BTEx | <0.300 | 0.300 | 03/25/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 160 | 16.0 | 03/25/2022 | ND | 416 | 104 | 400 | 7.41 | |

| 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 | 03/25/2022 | ND | 200 | 100 | 200 | 3.60 | |
| DRO >C10-C28* | 70.5 | 10.0 | 03/25/2022 | ND | 175 | 87.7 | 200 | 2.88 | |
| EXT DRO >C28-C36 | 42.0 | 10.0 | 03/25/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 90.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 87.3 % 59.5-142

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Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/25/2022 | Sampling Date: | 03/24/2022 |
| Reported: | 03/25/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 78 A 3' (H221175-35)

| BTEx 8021B | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 03/25/2022 | ND | 1.92 | 96.1 | 2.00 | 6.69 | | |
| Toluene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.14 | 107 | 2.00 | 6.75 | | |
| Ethylbenzene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.15 | 108 | 2.00 | 6.90 | | |
| Total Xylenes* | <0.150 | 0.150 | 03/25/2022 | ND | 6.63 | 111 | 6.00 | 6.84 | | |
| Total BTEx | <0.300 | 0.300 | 03/25/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 64.0 | 16.0 | 03/25/2022 | ND | 416 | 104 | 400 | 7.41 | | |

| 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 | 03/25/2022 | ND | 200 | 100 | 200 | 3.60 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/25/2022 | ND | 175 | 87.7 | 200 | 2.88 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/25/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 87.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 82.6 % 59.5-142

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Analytical Results For:

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 REBECCA PONS
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/25/2022 | Sampling Date: | 03/24/2022 |
| Reported: | 03/25/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 79 A 2' (H221175-36)

| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/25/2022 | ND | 1.92 | 96.1 | 2.00 | 6.69 | |
| Toluene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.14 | 107 | 2.00 | 6.75 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.15 | 108 | 2.00 | 6.90 | |
| Total Xylenes* | <0.150 | 0.150 | 03/25/2022 | ND | 6.63 | 111 | 6.00 | 6.84 | |
| Total BTEX | <0.300 | 0.300 | 03/25/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

| 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 | 03/25/2022 | ND | 400 | 100 | 400 | 3.92 | |

| 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 | 03/25/2022 | ND | 200 | 100 | 200 | 3.60 | |
| DRO >C10-C28* | 36.5 | 10.0 | 03/25/2022 | ND | 175 | 87.7 | 200 | 2.88 | |
| EXT DRO >C28-C36 | 13.2 | 10.0 | 03/25/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 92.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 88.4 % 59.5-142

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Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/25/2022 | Sampling Date: | 03/24/2022 |
| Reported: | 03/25/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 80 A 2' (H221175-37)

| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/25/2022 | ND | 1.92 | 96.1 | 2.00 | 6.69 | |
| Toluene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.14 | 107 | 2.00 | 6.75 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.15 | 108 | 2.00 | 6.90 | |
| Total Xylenes* | <0.150 | 0.150 | 03/25/2022 | ND | 6.63 | 111 | 6.00 | 6.84 | |
| Total BTEX | <0.300 | 0.300 | 03/25/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 224 | 16.0 | 03/25/2022 | ND | 400 | 100 | 400 | 3.92 | |

| 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 | 03/25/2022 | ND | 200 | 100 | 200 | 3.60 | |
| DRO >C10-C28* | 84.9 | 10.0 | 03/25/2022 | ND | 175 | 87.7 | 200 | 2.88 | |
| EXT DRO >C28-C36 | 32.4 | 10.0 | 03/25/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 87.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 85.3 % 59.5-142

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Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/25/2022 | Sampling Date: | 03/24/2022 |
| Reported: | 03/25/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 81 A 3' (H221175-38)

| BTX 8021B | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 03/25/2022 | ND | 1.92 | 96.1 | 2.00 | 6.69 | | |
| Toluene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.14 | 107 | 2.00 | 6.75 | | |
| Ethylbenzene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.15 | 108 | 2.00 | 6.90 | | |
| Total Xylenes* | <0.150 | 0.150 | 03/25/2022 | ND | 6.63 | 111 | 6.00 | 6.84 | | |
| Total BTX | <0.300 | 0.300 | 03/25/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

| 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 | 03/25/2022 | ND | 400 | 100 | 400 | 3.92 | | |

| 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 | 03/25/2022 | ND | 200 | 100 | 200 | 3.60 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/25/2022 | ND | 175 | 87.7 | 200 | 2.88 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/25/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 83.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 79.3 % 59.5-142

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Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/25/2022 | Sampling Date: | 03/24/2022 |
| Reported: | 03/25/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 82 A 2' (H221175-39)

| BTEx 8021B | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 03/25/2022 | ND | 1.92 | 96.1 | 2.00 | 6.69 | | |
| Toluene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.14 | 107 | 2.00 | 6.75 | | |
| Ethylbenzene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.15 | 108 | 2.00 | 6.90 | | |
| Total Xylenes* | <0.150 | 0.150 | 03/25/2022 | ND | 6.63 | 111 | 6.00 | 6.84 | | |
| Total BTEx | <0.300 | 0.300 | 03/25/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

| 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 | 03/25/2022 | ND | 400 | 100 | 400 | 3.92 | |

| 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 | 03/25/2022 | ND | 200 | 100 | 200 | 3.60 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/25/2022 | ND | 175 | 87.7 | 200 | 2.88 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/25/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 80.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 76.2 % 59.5-142

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Analytical Results For:

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 REBECCA PONS
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/25/2022 | Sampling Date: | 03/24/2022 |
| Reported: | 03/25/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 83 A 2' (H221175-40)

| BTX 8021B | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 03/25/2022 | ND | 1.92 | 96.1 | 2.00 | 6.69 | | |
| Toluene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.14 | 107 | 2.00 | 6.75 | | |
| Ethylbenzene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.15 | 108 | 2.00 | 6.90 | | |
| Total Xylenes* | <0.150 | 0.150 | 03/25/2022 | ND | 6.63 | 111 | 6.00 | 6.84 | | |
| Total BTX | <0.300 | 0.300 | 03/25/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

| 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 | 03/25/2022 | ND | 400 | 100 | 400 | 3.92 | |

| 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 | 03/25/2022 | ND | 200 | 100 | 200 | 3.60 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/25/2022 | ND | 175 | 87.7 | 200 | 2.88 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/25/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 84.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 80.4 % 59.5-142

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/25/2022 | Sampling Date: | 03/24/2022 |
| Reported: | 03/25/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 84 A 2' (H221175-41)

| 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 | 03/25/2022 | ND | 1.87 | 93.4 | 2.00 | 5.09 | | |
| Toluene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.09 | 104 | 2.00 | 3.58 | | |
| Ethylbenzene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.12 | 106 | 2.00 | 3.44 | | |
| Total Xylenes* | <0.150 | 0.150 | 03/25/2022 | ND | 6.92 | 115 | 6.00 | 3.93 | | |
| Total BTEX | <0.300 | 0.300 | 03/25/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 108 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 208 | 16.0 | 03/25/2022 | ND | 400 | 100 | 400 | 3.92 | | |

| 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 | 03/25/2022 | ND | 200 | 100 | 200 | 3.60 | |
| DRO >C10-C28* | 33.9 | 10.0 | 03/25/2022 | ND | 175 | 87.7 | 200 | 2.88 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/25/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 82.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 79.8 % 59.5-142

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Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/25/2022 | Sampling Date: | 03/24/2022 |
| Reported: | 03/25/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 85 A 3' (H221175-42)

| 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 | 03/25/2022 | ND | 1.87 | 93.4 | 2.00 | 5.09 | | |
| Toluene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.09 | 104 | 2.00 | 3.58 | | |
| Ethylbenzene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.12 | 106 | 2.00 | 3.44 | | |
| Total Xylenes* | <0.150 | 0.150 | 03/25/2022 | ND | 6.92 | 115 | 6.00 | 3.93 | | |
| Total BTEX | <0.300 | 0.300 | 03/25/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

| 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 | 03/25/2022 | ND | 400 | 100 | 400 | 3.92 | | |

| 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 | 03/25/2022 | ND | 200 | 100 | 200 | 3.60 | |
| DRO >C10-C28* | 24.3 | 10.0 | 03/25/2022 | ND | 175 | 87.7 | 200 | 2.88 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/25/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 85.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 81.1 % 59.5-142

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Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/25/2022 | Sampling Date: | 03/24/2022 |
| Reported: | 03/25/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 86 A 2' (H221175-43)

| 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 | 03/25/2022 | ND | 1.87 | 93.4 | 2.00 | 5.09 | | |
| Toluene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.09 | 104 | 2.00 | 3.58 | | |
| Ethylbenzene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.12 | 106 | 2.00 | 3.44 | | |
| Total Xylenes* | <0.150 | 0.150 | 03/25/2022 | ND | 6.92 | 115 | 6.00 | 3.93 | | |
| Total BTEx | <0.300 | 0.300 | 03/25/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 107 % 69.9-140

| 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 | 03/25/2022 | ND | 400 | 100 | 400 | 3.92 | | |

| 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 | 03/25/2022 | ND | 198 | 99.1 | 200 | 1.19 | |
| DRO >C10-C28* | 16.7 | 10.0 | 03/25/2022 | ND | 228 | 114 | 200 | 2.58 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/25/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 78.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 78.0 % 59.5-142

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Analytical Results For:

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 REBECCA PONS
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/25/2022 | Sampling Date: | 03/24/2022 |
| Reported: | 03/25/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 87 A 2' (H221175-44)

| 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 | 03/25/2022 | ND | 1.87 | 93.4 | 2.00 | 5.09 | | |
| Toluene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.09 | 104 | 2.00 | 3.58 | | |
| Ethylbenzene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.12 | 106 | 2.00 | 3.44 | | |
| Total Xylenes* | <0.150 | 0.150 | 03/25/2022 | ND | 6.92 | 115 | 6.00 | 3.93 | | |
| Total BTEx | <0.300 | 0.300 | 03/25/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 109 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 272 | 16.0 | 03/25/2022 | ND | 400 | 100 | 400 | 3.92 | | |

| 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 | 03/25/2022 | ND | 198 | 99.1 | 200 | 1.19 | |
| DRO >C10-C28* | 79.5 | 10.0 | 03/25/2022 | ND | 228 | 114 | 200 | 2.58 | |
| EXT DRO >C28-C36 | 29.6 | 10.0 | 03/25/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 92.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 93.8 % 59.5-142

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Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/25/2022 | Sampling Date: | 03/24/2022 |
| Reported: | 03/25/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 88 A 2' (H221175-45)

| 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 | 03/25/2022 | ND | 1.87 | 93.4 | 2.00 | 5.09 | | |
| Toluene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.09 | 104 | 2.00 | 3.58 | | |
| Ethylbenzene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.12 | 106 | 2.00 | 3.44 | | |
| Total Xylenes* | <0.150 | 0.150 | 03/25/2022 | ND | 6.92 | 115 | 6.00 | 3.93 | | |
| Total BTEX | <0.300 | 0.300 | 03/25/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 110 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 64.0 | 16.0 | 03/25/2022 | ND | 400 | 100 | 400 | 3.92 | | |

| 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 | 03/25/2022 | ND | 211 | 106 | 200 | 1.17 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/25/2022 | ND | 217 | 108 | 200 | 4.76 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/25/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 92.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 97.2 % 59.5-142

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Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/25/2022 | Sampling Date: | 03/24/2022 |
| Reported: | 03/25/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 89 A 2' (H221175-46)

| 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 | 03/25/2022 | ND | 1.87 | 93.4 | 2.00 | 5.09 | | |
| Toluene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.09 | 104 | 2.00 | 3.58 | | |
| Ethylbenzene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.12 | 106 | 2.00 | 3.44 | | |
| Total Xylenes* | <0.150 | 0.150 | 03/25/2022 | ND | 6.92 | 115 | 6.00 | 3.93 | | |
| Total BTEX | <0.300 | 0.300 | 03/25/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 64.0 | 16.0 | 03/25/2022 | ND | 400 | 100 | 400 | 3.92 | |

| 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 | 03/25/2022 | ND | 211 | 106 | 200 | 1.17 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/25/2022 | ND | 217 | 108 | 200 | 4.76 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/25/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 85.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 89.9 % 59.5-142

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Notes and Definitions

| | |
|-------|--|
| QR-04 | The RPD for the BS/BSD was outside of historical limits. |
| 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 "Mike Snyder", is written over a horizontal line.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

| | | | | | | | | | | | | | | | | | |
|--------------------------------------|-------------|-------------------|--------------|-------------|------------|------------------|-----|--------|---------|------------|------------|---------|---------|------|-----------|-----|------|
| Company Name: Talon LPE | | P.O. #: | | BILL TO | | ANALYSIS REQUEST | | | | | | | | | | | |
| Project Manager: R. Pons | | Company: | | | | | | | | | | | | | | | |
| Address: 408 W. Texas Ave | | Attn: | | | | | | | | | | | | | | | |
| City: Artesia | | Address: | | | | | | | | | | | | | | | |
| Phone #: 575.746.8768 | | City: | | | | | | | | | | | | | | | |
| Fax #: Project #: 702520.022.01 | | State: | | | | | | | | | | | | | | | |
| Project Owner: Matador | | Zip: | | | | | | | | | | | | | | | |
| Project Name: Ted Paup Facility Tank | | Phone #: | | | | | | | | | | | | | | | |
| Project Location: Eddy County, NM | | Fax #: | | | | | | | | | | | | | | | |
| Sampler Name: J. Carnes, A. Parra | | | | | | | | | | | | | | | | | |
| FOR LAB USE ONLY | | | | | | | | | | | | | | | | | |
| Lab I.D. | Sample I.D. | (G)RAB OR (C)OMP. | # CONTAINERS | GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER : | ACID/BASE: | ICE / COOL | OTHER : | DATE | TIME | Chlorides | TPH | BTEX |
| 11 | S-53A 2' | | 1 | | | X | | | | | | | 3-24-22 | 8:55 | X | X | X |
| 12 | S-54A 3' | | | | | | | | | | | | 9:00 | 9:05 | | | |
| 13 | S-55A 3' | | | | | | | | | | | | 9:10 | 9:15 | | | |
| 14 | S-56A 3' | | | | | | | | | | | | 9:20 | 9:25 | | | |
| 15 | S-57A 2' | | | | | | | | | | | | 9:30 | 9:35 | | | |
| 16 | S-58A 2' | | | | | | | | | | | | 9:40 | 9:45 | | | |
| 17 | S-59A 3' | | | | | | | | | | | | | | | | |
| 18 | S-60A 3' | | | | | | | | | | | | | | | | |
| 19 | S-61A 3' | | | | | | | | | | | | | | | | |
| 20 | S-62A 2' | | | | | | | | | | | | | | | | |

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Relinquished By: *[Signature]* Date: *3/25/22* Time: *4:30* Received By: *[Signature]* Date: *3/25/22* Time: *4:30*

Delivered By: (Circle One) *770 JC-050* Sample Condition *Intact* Checked By: *[Signature]* (Initials)

Sampler - UPS - Bus - Other: *770 #113* ☐ Yes ☒ No

REMARKS: *QUSN*

Phone Result: ☐ Yes ☐ No Add'l Phone #: *95*

Fax Result: ☐ Yes ☐ No Add'l Fax #: *2 of 5*



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|------------------------|--|--------------------------|--|--------------------------|--|---------------|--|-------------------------------|--|-------------------------------|--|---------------------|--|-------------------------|--|---------------------------|--|---------------------------|--|-------------------------|--|----------------------|--|----------------------|--|----------------------------|--|----------------------------|--|--------------------------|--|------|--|--|--|--|--|--|--|--|--|--|--|
| Company Name: Talon LPE | | P.O. #: | | BILL TO | | ANALYSIS REQUEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project Manager: R. Pons | | Company: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Address: 408 W. Texas Ave | | Attn: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| City: Artesia | | Address: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Phone #: 575.746.8768 | | City: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fax #: 575.746.8768 | | State: NM | | Zip: 88210 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project #: 702520.022.01 | | Project Owner: Matador | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project Name: Ted Paup Facility Tank | | State: | | Zip: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project Location: Eddy County, NM | | Phone #: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sample Name: J. Carnes, A. Parra | | Fax #: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FOR LAB USE ONLY | | MATRIX | | PRESERV | | SAMPLING | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lab I.D. | | Sample I.D. | | (G)RAB OR (C)OMP. | | # CONTAINERS | | GROUNDWATER | | WASTEWATER | | SOIL | | OIL | | SLUDGE | | OTHER : | | ACID/BASE: | | ICE / COOL | | OTHER : | | DATE | | TIME | | Chlorides | | TPH | | BTEX | | | | | | | | | | | |
| 21 | | S-63A 2' | | C | | 1 | | | | | | X | | | | | | | | | | | | X | | 3-24-22 | | 9:45 | | X | | | | | | | | | | | | | | | |
| 22 | | S-64A 2' | | | | | | | | | | | | | | | | | | | | | | | | 9:50 | | | | X | | | | | | | | | | | | | | | |
| 23 | | S-65A 2' | | | | | | | | | | | | | | | | | | | | | | | | 9:55 | | | | X | | | | | | | | | | | | | | | |
| 24 | | S-67A 2' | | | | | | | | | | | | | | | | | | | | | | | | 10:00 | | | | X | | | | | | | | | | | | | | | |
| 25 | | S-68A 2' | | | | | | | | | | | | | | | | | | | | | | | | 10:05 | | | | X | | | | | | | | | | | | | | | |
| 26 | | S-69A 2' | | | | | | | | | | | | | | | | | | | | | | | | 10:10 | | | | X | | | | | | | | | | | | | | | |
| 27 | | S-70A 2' | | | | | | | | | | | | | | | | | | | | | | | | 10:15 | | | | X | | | | | | | | | | | | | | | |
| 28 | | S-71A 2' | | | | | | | | | | | | | | | | | | | | | | | | 10:20 | | | | X | | | | | | | | | | | | | | | |
| 29 | | S-72A 3' | | | | | | | | | | | | | | | | | | | | | | | | 2:40 | | | | X | | | | | | | | | | | | | | | |
| 30 | | S-73A 2' | | | | | | | | | | | | | | | | | | | | | | | | 10:25 | | | | X | | | | | | | | | | | | | | | |
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| Relinquished By: | | Date: | | Time: | | Received By: | | Date: | | Time: | | Sample Condition | | Cool | | Intact | | Checked By: | | Phone Result: | | Fax Result: | | REMARKS: | | Phone #: | | Fax #: | | Add'l Phone #: | | Add'l Fax #: | | | | | | | | | | | | | |
| Relinquished By: [Signature] | | Date: 3/24/22 | | Time: 6:30 | | Received By: [Signature] | | Date: 3/24/22 | | Time: 6:30 | | Sample Condition: [Signature] | | Cool: [Signature] | | Intact: [Signature] | | Checked By: [Signature] | | Phone Result: [Signature] | | Fax Result: [Signature] | | REMARKS: [Signature] | | Phone #: [Signature] | | Fax #: [Signature] | | Add'l Phone #: [Signature] | | Add'l Fax #: [Signature] | | | | | | | | | | | | | |
| Delivered By: (Circle One) 7.76 C-0.50 | | Time: 8:13 | | Received By: [Signature] | | Date: 3/24/22 | | Time: 8:13 | | Sample Condition: [Signature] | | Cool: [Signature] | | Intact: [Signature] | | Checked By: [Signature] | | Phone Result: [Signature] | | Fax Result: [Signature] | | REMARKS: [Signature] | | Phone #: [Signature] | | Fax #: [Signature] | | Add'l Phone #: [Signature] | | Add'l Fax #: [Signature] | | | | | | | | | | | | | | | |
| Sampler - UPS - Bus - Other: | | 7.28 #113 | | [Signature] | | [Signature] | | [Signature] | | [Signature] | | [Signature] | | [Signature] | | [Signature] | | [Signature] | | [Signature] | | [Signature] | | [Signature] | | [Signature] | | [Signature] | | [Signature] | | [Signature] | | | | | | | | | | | | | |

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(575) 393-2326 FAX (575) 393-2476

[illegible]



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

March 26, 2022

REBECCA PONS

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: TED PAUP FACILITY TANK BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 03/25/22 13:12.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. 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 "Mike Snyder". The signature is fluid and cursive, with the first name "Mike" and last name "Snyder" clearly distinguishable.

Mike Snyder For Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/25/2022 | Sampling Date: | 03/25/2022 |
| Reported: | 03/26/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 46 B 3' (H221192-01)

| BTX 8021B | | | mg/kg | | Analyzed By: MS | | | | |
|----------------|--------|-----------------|------------|--------------|-----------------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/25/2022 | ND | 1.86 | 93.0 | 2.00 | 3.06 | |
| Toluene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.07 | 103 | 2.00 | 3.16 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.08 | 104 | 2.00 | 3.46 | |
| Total Xylenes* | <0.150 | 0.150 | 03/25/2022 | ND | 6.48 | 108 | 6.00 | 3.43 | |
| Total BTX | <0.300 | 0.300 | 03/25/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

| 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 | 03/26/2022 | ND | 416 | 104 | 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 | 03/25/2022 | ND | 198 | 99.1 | 200 | 1.19 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/25/2022 | ND | 228 | 114 | 200 | 2.58 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/25/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 85.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 85.4 % 59.5-142

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*=Accredited Analyte

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/25/2022 | Sampling Date: | 03/25/2022 |
| Reported: | 03/26/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 66 A 3' (H221192-02)

| BTEx 8021B | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 03/25/2022 | ND | 1.86 | 93.0 | 2.00 | 3.06 | | |
| Toluene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.07 | 103 | 2.00 | 3.16 | | |
| Ethylbenzene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.08 | 104 | 2.00 | 3.46 | | |
| Total Xylenes* | <0.150 | 0.150 | 03/25/2022 | ND | 6.48 | 108 | 6.00 | 3.43 | | |
| Total BTEx | <0.300 | 0.300 | 03/25/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

| 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 | 03/26/2022 | ND | 416 | 104 | 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 | 03/25/2022 | ND | 198 | 99.1 | 200 | 1.19 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/25/2022 | ND | 228 | 114 | 200 | 2.58 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/25/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 80.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 80.2 % 59.5-142

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*=Accredited Analyte

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/25/2022 | Sampling Date: | 03/25/2022 |
| Reported: | 03/26/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 90 A 2' (H221192-03)

| BTEx 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/25/2022 | ND | 1.86 | 93.0 | 2.00 | 3.06 | |
| Toluene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.07 | 103 | 2.00 | 3.16 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.08 | 104 | 2.00 | 3.46 | |
| Total Xylenes* | <0.150 | 0.150 | 03/25/2022 | ND | 6.48 | 108 | 6.00 | 3.43 | |
| Total BTEX | <0.300 | 0.300 | 03/25/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 64.0 | 16.0 | 03/26/2022 | ND | 416 | 104 | 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 | 03/25/2022 | ND | 211 | 106 | 200 | 1.17 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/25/2022 | ND | 217 | 108 | 200 | 4.76 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/25/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 95.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 99.6 % 59.5-142

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/25/2022 | Sampling Date: | 03/25/2022 |
| Reported: | 03/26/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 91 A 2' (H221192-04)

| BTX 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/25/2022 | ND | 1.86 | 93.0 | 2.00 | 3.06 | |
| Toluene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.07 | 103 | 2.00 | 3.16 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.08 | 104 | 2.00 | 3.46 | |
| Total Xylenes* | <0.150 | 0.150 | 03/25/2022 | ND | 6.48 | 108 | 6.00 | 3.43 | |
| Total BTX | <0.300 | 0.300 | 03/25/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 112 | 16.0 | 03/26/2022 | ND | 416 | 104 | 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 | 03/25/2022 | ND | 211 | 106 | 200 | 1.17 | |
| DRO >C10-C28* | 33.1 | 10.0 | 03/25/2022 | ND | 217 | 108 | 200 | 4.76 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/25/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 101 % 66.9-136

Surrogate: 1-Chlorooctadecane 109 % 59.5-142

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Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/25/2022 | Sampling Date: | 03/25/2022 |
| Reported: | 03/26/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 92 A 2' (H221192-05)

| BTEx 8021B | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 03/25/2022 | ND | 1.86 | 93.0 | 2.00 | 3.06 | | |
| Toluene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.07 | 103 | 2.00 | 3.16 | | |
| Ethylbenzene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.08 | 104 | 2.00 | 3.46 | | |
| Total Xylenes* | <0.150 | 0.150 | 03/25/2022 | ND | 6.48 | 108 | 6.00 | 3.43 | | |
| Total BTEx | <0.300 | 0.300 | 03/25/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 160 | 16.0 | 03/26/2022 | ND | 416 | 104 | 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 | 03/25/2022 | ND | 211 | 106 | 200 | 1.17 | |
| DRO >C10-C28* | 22.8 | 10.0 | 03/25/2022 | ND | 217 | 108 | 200 | 4.76 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/25/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 98.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 104 % 59.5-142

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Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/25/2022 | Sampling Date: | 03/25/2022 |
| Reported: | 03/26/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 93 A 2' (H221192-06)

| BTX 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/25/2022 | ND | 1.86 | 93.0 | 2.00 | 3.06 | |
| Toluene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.07 | 103 | 2.00 | 3.16 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.08 | 104 | 2.00 | 3.46 | |
| Total Xylenes* | <0.150 | 0.150 | 03/25/2022 | ND | 6.48 | 108 | 6.00 | 3.43 | |
| Total BTX | <0.300 | 0.300 | 03/25/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 240 | 16.0 | 03/26/2022 | ND | 416 | 104 | 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 | 03/25/2022 | ND | 200 | 100 | 200 | 3.60 | |
| DRO >C10-C28* | 20.9 | 10.0 | 03/25/2022 | ND | 175 | 87.7 | 200 | 2.88 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/25/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 88.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 85.3 % 59.5-142

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Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/25/2022 | Sampling Date: | 03/25/2022 |
| Reported: | 03/26/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 94 A 2' (H221192-07)

| BTEx 8021B | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 03/25/2022 | ND | 1.86 | 93.0 | 2.00 | 3.06 | | |
| Toluene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.07 | 103 | 2.00 | 3.16 | | |
| Ethylbenzene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.08 | 104 | 2.00 | 3.46 | | |
| Total Xylenes* | <0.150 | 0.150 | 03/25/2022 | ND | 6.48 | 108 | 6.00 | 3.43 | | |
| Total BTEx | <0.300 | 0.300 | 03/25/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 272 | 16.0 | 03/26/2022 | ND | 416 | 104 | 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 | 03/25/2022 | ND | 200 | 100 | 200 | 3.60 | |
| DRO >C10-C28* | 31.9 | 10.0 | 03/25/2022 | ND | 175 | 87.7 | 200 | 2.88 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/25/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 88.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 85.6 % 59.5-142

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Analytical Results For:

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 REBECCA PONS
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/25/2022 | Sampling Date: | 03/25/2022 |
| Reported: | 03/26/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 95 A 2' (H221192-08)

| BTEx 8021B | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 03/25/2022 | ND | 1.86 | 93.0 | 2.00 | 3.06 | | |
| Toluene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.07 | 103 | 2.00 | 3.16 | | |
| Ethylbenzene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.08 | 104 | 2.00 | 3.46 | | |
| Total Xylenes* | <0.150 | 0.150 | 03/25/2022 | ND | 6.48 | 108 | 6.00 | 3.43 | | |
| Total BTEx | <0.300 | 0.300 | 03/25/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 288 | 16.0 | 03/26/2022 | ND | 416 | 104 | 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 | 03/25/2022 | ND | 200 | 100 | 200 | 3.60 | |
| DRO >C10-C28* | 42.6 | 10.0 | 03/25/2022 | ND | 175 | 87.7 | 200 | 2.88 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/25/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 92.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 90.1 % 59.5-142

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Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/25/2022 | Sampling Date: | 03/25/2022 |
| Reported: | 03/26/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 96 A 2' (H221192-09)

| BTEx 8021B | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 03/25/2022 | ND | 1.86 | 93.0 | 2.00 | 3.06 | | |
| Toluene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.07 | 103 | 2.00 | 3.16 | | |
| Ethylbenzene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.08 | 104 | 2.00 | 3.46 | | |
| Total Xylenes* | <0.150 | 0.150 | 03/25/2022 | ND | 6.48 | 108 | 6.00 | 3.43 | | |
| Total BTEx | <0.300 | 0.300 | 03/25/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 128 | 16.0 | 03/26/2022 | ND | 416 | 104 | 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 | 03/25/2022 | ND | 200 | 100 | 200 | 3.60 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/25/2022 | ND | 175 | 87.7 | 200 | 2.88 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/25/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 86.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 83.1 % 59.5-142

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Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/25/2022 | Sampling Date: | 03/25/2022 |
| Reported: | 03/26/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 97 A 2' (H221192-10)

| BTEx 8021B | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 03/25/2022 | ND | 1.86 | 93.0 | 2.00 | 3.06 | | |
| Toluene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.07 | 103 | 2.00 | 3.16 | | |
| Ethylbenzene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.08 | 104 | 2.00 | 3.46 | | |
| Total Xylenes* | <0.150 | 0.150 | 03/25/2022 | ND | 6.48 | 108 | 6.00 | 3.43 | | |
| Total BTEx | <0.300 | 0.300 | 03/25/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 80.0 | 16.0 | 03/26/2022 | ND | 416 | 104 | 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 | 03/25/2022 | ND | 200 | 100 | 200 | 3.60 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/25/2022 | ND | 175 | 87.7 | 200 | 2.88 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/25/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 92.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 89.5 % 59.5-142

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Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/25/2022 | Sampling Date: | 03/25/2022 |
| Reported: | 03/26/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 98 A 2' (H221192-11)

| BTEx 8021B | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 03/25/2022 | ND | 1.86 | 93.0 | 2.00 | 3.06 | | |
| Toluene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.07 | 103 | 2.00 | 3.16 | | |
| Ethylbenzene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.08 | 104 | 2.00 | 3.46 | | |
| Total Xylenes* | <0.150 | 0.150 | 03/25/2022 | ND | 6.48 | 108 | 6.00 | 3.43 | | |
| Total BTEx | <0.300 | 0.300 | 03/25/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 16.0 | 16.0 | 03/26/2022 | ND | 416 | 104 | 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 | 03/25/2022 | ND | 200 | 100 | 200 | 3.60 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/25/2022 | ND | 175 | 87.7 | 200 | 2.88 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/25/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 84.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 79.9 % 59.5-142

Cardinal Laboratories

*=Accredited Analyte

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/25/2022 | Sampling Date: | 03/25/2022 |
| Reported: | 03/26/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 99 A 2' (H221192-12)

| BTEx 8021B | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 03/25/2022 | ND | 1.86 | 93.0 | 2.00 | 3.06 | | |
| Toluene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.07 | 103 | 2.00 | 3.16 | | |
| Ethylbenzene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.08 | 104 | 2.00 | 3.46 | | |
| Total Xylenes* | <0.150 | 0.150 | 03/25/2022 | ND | 6.48 | 108 | 6.00 | 3.43 | | |
| Total BTEX | <0.300 | 0.300 | 03/25/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 80.0 | 16.0 | 03/26/2022 | ND | 416 | 104 | 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 | 03/25/2022 | ND | 200 | 100 | 200 | 3.60 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/25/2022 | ND | 175 | 87.7 | 200 | 2.88 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/25/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 83.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 78.9 % 59.5-142

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*=Accredited Analyte

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/25/2022 | Sampling Date: | 03/25/2022 |
| Reported: | 03/26/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: E. SW - 3 2' (H221192-13)

| BTEx 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/25/2022 | ND | 1.86 | 93.0 | 2.00 | 3.06 | |
| Toluene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.07 | 103 | 2.00 | 3.16 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.08 | 104 | 2.00 | 3.46 | |
| Total Xylenes* | <0.150 | 0.150 | 03/25/2022 | ND | 6.48 | 108 | 6.00 | 3.43 | |
| Total BTEx | <0.300 | 0.300 | 03/25/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 192 | 16.0 | 03/26/2022 | 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 | 03/25/2022 | ND | 200 | 100 | 200 | 3.60 | |
| DRO >C10-C28* | 50.6 | 10.0 | 03/25/2022 | ND | 175 | 87.7 | 200 | 2.88 | |
| EXT DRO >C28-C36 | 14.0 | 10.0 | 03/25/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 90.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 90.9 % 59.5-142

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/25/2022 | Sampling Date: | 03/25/2022 |
| Reported: | 03/26/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: E. SW - 4 2' (H221192-14)

| BTEx 8021B | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 03/25/2022 | ND | 1.86 | 93.0 | 2.00 | 3.06 | | |
| Toluene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.07 | 103 | 2.00 | 3.16 | | |
| Ethylbenzene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.08 | 104 | 2.00 | 3.46 | | |
| Total Xylenes* | <0.150 | 0.150 | 03/25/2022 | ND | 6.48 | 108 | 6.00 | 3.43 | | |
| Total BTEX | <0.300 | 0.300 | 03/25/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 64.0 | 16.0 | 03/26/2022 | 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 | 03/25/2022 | ND | 200 | 100 | 200 | 3.60 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/25/2022 | ND | 175 | 87.7 | 200 | 2.88 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/25/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 92.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 88.3 % 59.5-142

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Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/25/2022 | Sampling Date: | 03/25/2022 |
| Reported: | 03/26/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: N. SW - 1 2' (H221192-15)

| BTEx 8021B | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 03/25/2022 | ND | 1.86 | 93.0 | 2.00 | 3.06 | | |
| Toluene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.07 | 103 | 2.00 | 3.16 | | |
| Ethylbenzene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.08 | 104 | 2.00 | 3.46 | | |
| Total Xylenes* | <0.150 | 0.150 | 03/25/2022 | ND | 6.48 | 108 | 6.00 | 3.43 | | |
| Total BTEX | <0.300 | 0.300 | 03/25/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 80.0 | 16.0 | 03/26/2022 | 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 | 03/25/2022 | ND | 203 | 102 | 200 | 2.64 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/25/2022 | ND | 201 | 101 | 200 | 1.80 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/25/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 78.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 76.7 % 59.5-142

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

Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/25/2022 | Sampling Date: | 03/25/2022 |
| Reported: | 03/26/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: N. SW - 2 2' (H221192-16)

| BTEx 8021B | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 03/25/2022 | ND | 1.86 | 93.0 | 2.00 | 3.06 | | |
| Toluene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.07 | 103 | 2.00 | 3.16 | | |
| Ethylbenzene* | <0.050 | 0.050 | 03/25/2022 | ND | 2.08 | 104 | 2.00 | 3.46 | | |
| Total Xylenes* | <0.150 | 0.150 | 03/25/2022 | ND | 6.48 | 108 | 6.00 | 3.43 | | |
| Total BTEX | <0.300 | 0.300 | 03/25/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 64.0 | 16.0 | 03/26/2022 | 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 | 03/25/2022 | ND | 203 | 102 | 200 | 2.64 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/25/2022 | ND | 201 | 101 | 200 | 1.80 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/25/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 80.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 78.6 % 59.5-142

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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 |

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A handwritten signature in black ink, appearing to read "Mike Snyder", is written over a horizontal line.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: Talon LPE

Project Manager: R. Pons

Address: 408 W. Texas Ave

City: Artesia

Phone #: 575.746.8768

State: NM zip: 88210

Project #: 702530,022,01 Project Owner: Metador

Project Name: Ted Pay

Project Location: Eddy County, NM

Sampler Name: J. Carver

FOR LAB USE ONLY

Lab I.D.

Sample I.D.

| Lab I.D. | Sample I.D. | (G)RAB OR (C)OMP. | # CONTAINERS | MATRIX | | | | | | DATE | TIME | ANALYSIS REQUEST | | | | | |
|----------|-------------|-------------------|--------------|-------------|------------|------|-----|--------|---------|---------|------|------------------|---|---|--|--|--|
| | | | | GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER : | | | | | | | | |
| 1 | 5-468 3' | C | 1 | X | | | | | | 8-25-22 | 8:30 | X | X | X | | | |
| 2 | 5-664 3' | | | | | | | | | | | | | | | | |
| 3 | 5-904 2' | | | | | | | | | | | | | | | | |
| 4 | 5-914 2' | | | | | | | | | | | | | | | | |
| 5 | 5-924 2' | | | | | | | | | | | | | | | | |
| 6 | 5-934 2' | | | | | | | | | | | | | | | | |
| 7 | 5-944 2' | | | | | | | | | | | | | | | | |
| 8 | 5-954 2' | | | | | | | | | | | | | | | | |
| 9 | 5-964 2' | | | | | | | | | | | | | | | | |
| 10 | 5-974 2' | | | | | | | | | | | | | | | | |

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Relinquished By:

Date: 3-25-22

Received By:

Phone Result: ☐ Yes ☐ No Add'l Phone #:

Fax Result: ☐ Yes ☐ No Add'l Fax #:

REMARKS:

Relinquished By:

Date: 1312

Received By:

Phone Result: ☐ Yes ☐ No Add'l Phone #:

Fax Result: ☐ Yes ☐ No Add'l Fax #:

REMARKS:

Delivered By: (Circle One)

14.62

14.62

Sample Condition

Cool Intact

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326

pg 1 of 2



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: Talon LPE

Project Manager: R. Pons

Address: 408 W. Texas Ave

City: Artesia

State: NM zip: 88210

Phone #: 575.746.8768

Fax #:

Project #: 702520.022.01

Project Owner: Matador

Project Name: 7ed Pump

City:

Project Location: Eddy County, NM

State: Zip:

Sampler Name: J. Carries

Phone #:

FOR LAB USE ONLY

Fax #:

BILL TO

ANALYSIS REQUEST

Lab I.D. Sample I.D.

H221192

5-984 2'

5-992 2'

5-992 2'

5-992 2'

5-992 2'

5-992 2'

5-992 2'

5-992 2'

5-992 2'

5-992 2'

5-992 2'

5-992 2'

5-992 2'

5-984 2'

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5-984 2'

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

March 28, 2022

REBECCA PONS

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: TED PAUP FACILITY TANK BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 03/28/22 8:16.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. 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
 REBECCA PONS
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/28/2022 | Sampling Date: | 03/28/2022 |
| Reported: | 03/28/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 16 B 3' (H221208-01)

| BTEx 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/28/2022 | ND | 1.75 | 87.6 | 2.00 | 3.27 | |
| Toluene* | <0.050 | 0.050 | 03/28/2022 | ND | 1.97 | 98.7 | 2.00 | 3.23 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/28/2022 | ND | 2.00 | 99.9 | 2.00 | 2.80 | |
| Total Xylenes* | <0.150 | 0.150 | 03/28/2022 | ND | 6.23 | 104 | 6.00 | 2.51 | |
| Total BTEx | <0.300 | 0.300 | 03/28/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 352 | 16.0 | 03/28/2022 | 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 | 03/28/2022 | ND | 158 | 79.0 | 200 | 23.1 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/28/2022 | ND | 182 | 90.9 | 200 | 5.15 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/28/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 89.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 96.1 % 59.5-142

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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
 REBECCA PONS
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/28/2022 | Sampling Date: | 03/28/2022 |
| Reported: | 03/28/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 19 B 3' (H221208-02)

| BTEx 8021B | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 03/28/2022 | ND | 1.75 | 87.6 | 2.00 | 3.27 | | |
| Toluene* | <0.050 | 0.050 | 03/28/2022 | ND | 1.97 | 98.7 | 2.00 | 3.23 | | |
| Ethylbenzene* | <0.050 | 0.050 | 03/28/2022 | ND | 2.00 | 99.9 | 2.00 | 2.80 | | |
| Total Xylenes* | <0.150 | 0.150 | 03/28/2022 | ND | 6.23 | 104 | 6.00 | 2.51 | | |
| Total BTEx | <0.300 | 0.300 | 03/28/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 64.0 | 16.0 | 03/28/2022 | 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 | 03/28/2022 | ND | 158 | 79.0 | 200 | 23.1 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/28/2022 | ND | 182 | 90.9 | 200 | 5.15 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/28/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 90.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 95.7 % 59.5-142

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Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/28/2022 | Sampling Date: | 03/28/2022 |
| Reported: | 03/28/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 68 B 3' (H221208-03)

| BTEx 8021B | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 03/28/2022 | ND | 1.75 | 87.6 | 2.00 | 3.27 | | |
| Toluene* | <0.050 | 0.050 | 03/28/2022 | ND | 1.97 | 98.7 | 2.00 | 3.23 | | |
| Ethylbenzene* | <0.050 | 0.050 | 03/28/2022 | ND | 2.00 | 99.9 | 2.00 | 2.80 | | |
| Total Xylenes* | <0.150 | 0.150 | 03/28/2022 | ND | 6.23 | 104 | 6.00 | 2.51 | | |
| Total BTEx | <0.300 | 0.300 | 03/28/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 80.0 | 16.0 | 03/28/2022 | 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 | 03/28/2022 | ND | 158 | 79.0 | 200 | 23.1 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/28/2022 | ND | 182 | 90.9 | 200 | 5.15 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/28/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 99.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 107 % 59.5-142

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Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/28/2022 | Sampling Date: | 03/28/2022 |
| Reported: | 03/28/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 69 B 3' (H221208-04)

| BTEx 8021B | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 03/28/2022 | ND | 1.75 | 87.6 | 2.00 | 3.27 | | |
| Toluene* | <0.050 | 0.050 | 03/28/2022 | ND | 1.97 | 98.7 | 2.00 | 3.23 | | |
| Ethylbenzene* | <0.050 | 0.050 | 03/28/2022 | ND | 2.00 | 99.9 | 2.00 | 2.80 | | |
| Total Xylenes* | <0.150 | 0.150 | 03/28/2022 | ND | 6.23 | 104 | 6.00 | 2.51 | | |
| Total BTEx | <0.300 | 0.300 | 03/28/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 144 | 16.0 | 03/28/2022 | 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 | 03/28/2022 | ND | 158 | 79.0 | 200 | 23.1 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/28/2022 | ND | 182 | 90.9 | 200 | 5.15 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/28/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 98.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 104 % 59.5-142

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Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/28/2022 | Sampling Date: | 03/28/2022 |
| Reported: | 03/28/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 70 B 3' (H221208-05)

| BTX 8021B | | | mg/kg | | Analyzed By: MS | | | | | |
|----------------|--------|-----------------|------------|--------------|-----------------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 03/28/2022 | ND | 1.75 | 87.6 | 2.00 | 3.27 | | |
| Toluene* | <0.050 | 0.050 | 03/28/2022 | ND | 1.97 | 98.7 | 2.00 | 3.23 | | |
| Ethylbenzene* | <0.050 | 0.050 | 03/28/2022 | ND | 2.00 | 99.9 | 2.00 | 2.80 | | |
| Total Xylenes* | <0.150 | 0.150 | 03/28/2022 | ND | 6.23 | 104 | 6.00 | 2.51 | | |
| Total BTX | <0.300 | 0.300 | 03/28/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 112 | 16.0 | 03/28/2022 | 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 | 03/28/2022 | ND | 158 | 79.0 | 200 | 23.1 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/28/2022 | ND | 182 | 90.9 | 200 | 5.15 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/28/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 91.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 97.3 % 59.5-142

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Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/28/2022 | Sampling Date: | 03/28/2022 |
| Reported: | 03/28/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 71 B 3' (H221208-06)

| BTEx 8021B | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 03/28/2022 | ND | 1.75 | 87.6 | 2.00 | 3.27 | | |
| Toluene* | <0.050 | 0.050 | 03/28/2022 | ND | 1.97 | 98.7 | 2.00 | 3.23 | | |
| Ethylbenzene* | <0.050 | 0.050 | 03/28/2022 | ND | 2.00 | 99.9 | 2.00 | 2.80 | | |
| Total Xylenes* | <0.150 | 0.150 | 03/28/2022 | ND | 6.23 | 104 | 6.00 | 2.51 | | |
| Total BTEX | <0.300 | 0.300 | 03/28/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

| 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 | 03/28/2022 | ND | 448 | 112 | 400 | 0.00 | QR-03 | |

| 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 | 03/28/2022 | ND | 158 | 79.0 | 200 | 23.1 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/28/2022 | ND | 182 | 90.9 | 200 | 5.15 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/28/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 95.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 101 % 59.5-142

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
 REBECCA PONS
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/28/2022 | Sampling Date: | 03/28/2022 |
| Reported: | 03/28/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 74 B 3' (H221208-07)

| BTX 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/28/2022 | ND | 1.75 | 87.6 | 2.00 | 3.27 | |
| Toluene* | <0.050 | 0.050 | 03/28/2022 | ND | 1.97 | 98.7 | 2.00 | 3.23 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/28/2022 | ND | 2.00 | 99.9 | 2.00 | 2.80 | |
| Total Xylenes* | <0.150 | 0.150 | 03/28/2022 | ND | 6.23 | 104 | 6.00 | 2.51 | |
| Total BTX | <0.300 | 0.300 | 03/28/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 240 | 16.0 | 03/28/2022 | ND | 448 | 112 | 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 | 03/28/2022 | ND | 158 | 79.0 | 200 | 23.1 | |
| DRO >C10-C28* | 19.0 | 10.0 | 03/28/2022 | ND | 182 | 90.9 | 200 | 5.15 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/28/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 89.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 98.0 % 59.5-142

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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
 REBECCA PONS
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/28/2022 | Sampling Date: | 03/28/2022 |
| Reported: | 03/28/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 77 B 3' (H221208-08)

| BTEx 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/28/2022 | ND | 1.75 | 87.6 | 2.00 | 3.27 | |
| Toluene* | <0.050 | 0.050 | 03/28/2022 | ND | 1.97 | 98.7 | 2.00 | 3.23 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/28/2022 | ND | 2.00 | 99.9 | 2.00 | 2.80 | |
| Total Xylenes* | <0.150 | 0.150 | 03/28/2022 | ND | 6.23 | 104 | 6.00 | 2.51 | |
| Total BTEX | <0.300 | 0.300 | 03/28/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 160 | 16.0 | 03/28/2022 | ND | 448 | 112 | 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 | 03/28/2022 | ND | 158 | 79.0 | 200 | 23.1 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/28/2022 | ND | 182 | 90.9 | 200 | 5.15 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/28/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 92.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 99.4 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/28/2022 | Sampling Date: | 03/28/2022 |
| Reported: | 03/28/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 80 B 3' (H221208-09)

| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 03/28/2022 | ND | 1.75 | 87.6 | 2.00 | 3.27 | | |
| Toluene* | <0.050 | 0.050 | 03/28/2022 | ND | 1.97 | 98.7 | 2.00 | 3.23 | | |
| Ethylbenzene* | <0.050 | 0.050 | 03/28/2022 | ND | 2.00 | 99.9 | 2.00 | 2.80 | | |
| Total Xylenes* | <0.150 | 0.150 | 03/28/2022 | ND | 6.23 | 104 | 6.00 | 2.51 | | |
| Total BTEX | <0.300 | 0.300 | 03/28/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

| 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 | 03/28/2022 | ND | 448 | 112 | 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 | 03/28/2022 | ND | 158 | 79.0 | 200 | 23.1 | |
| DRO >C10-C28* | 14.8 | 10.0 | 03/28/2022 | ND | 182 | 90.9 | 200 | 5.15 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/28/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 91.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 97.8 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 03/28/2022 | Sampling Date: | 03/28/2022 |
| Reported: | 03/28/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 87 B 3' (H221208-10)

| BTEx 8021B | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 03/28/2022 | ND | 1.75 | 87.6 | 2.00 | 3.27 | | |
| Toluene* | <0.050 | 0.050 | 03/28/2022 | ND | 1.97 | 98.7 | 2.00 | 3.23 | | |
| Ethylbenzene* | <0.050 | 0.050 | 03/28/2022 | ND | 2.00 | 99.9 | 2.00 | 2.80 | | |
| Total Xylenes* | <0.150 | 0.150 | 03/28/2022 | ND | 6.23 | 104 | 6.00 | 2.51 | | |
| Total BTEx | <0.300 | 0.300 | 03/28/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

| Chloride, SM4500CI-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 | 03/28/2022 | ND | 448 | 112 | 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 | 03/28/2022 | ND | 158 | 79.0 | 200 | 23.1 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/28/2022 | ND | 182 | 90.9 | 200 | 5.15 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/28/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 115 % 66.9-136

Surrogate: 1-Chlorooctadecane 135 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager

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Notes and Definitions

| | |
|-------|---|
| QR-04 | The RPD for the BS/BSD was outside of historical limits. |
| QR-03 | The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values. |
| BS-3 | Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected. |
| 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



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

| (575) 393-2326 FAX (575) 393-2416 | | | | | | | BILL TO | | ANALYSIS REQUEST | | | | | | | | | | |
|--|-------------|-------------------|--------------|---|--|--------------------------|----------------|---------|-------------------------|-------|--|--|--|--|--|--|--|--|--|
| Company Name: Talon LPE | | | | | | | P.O. #: | | | | | | | | | | | | |
| Project Manager: R. Pons | | | | | | | Company: | | | | | | | | | | | | |
| Address: 408 W. Texas Ave | | | | | | | Attn: | | | | | | | | | | | | |
| City: Artesia | | | | | | | State: | NM | zip: | 88210 | | | | | | | | | |
| Phone #: 575.746.8768 | | | | | | | Fax #: | | | | | | | | | | | | |
| Project #: 702520.022.01 | | | | | | | Project Owner: | Matador | | | | | | | | | | | |
| Project Name: Ted Paup Facility Tank | | | | | | | City: | | | | | | | | | | | | |
| Project Location: Eddy County, NM | | | | | | | State: | | | Zip: | | | | | | | | | |
| Sampler Name: J. Carnes, A. Parra | | | | | | | Phone #: | | | | | | | | | | | | |
| FOR LAB USE ONLY | | | | | | | Fax #: | | | | | | | | | | | | |
| Lab I.D. | Sample I.D. | (G)RAB OR (C)OMP. | # CONTAINERS | MATRIX GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : | PRESERV ACID/BASE: ICE / COOL OTHER : | SAMPLING DATE TIME | Chlorides | TPH | BTEX | | | | | | | | | | |
| H2A1A08 | S-16B 3' | C | 1 | X | | 8-28-22 6:15 | X | X | X | | | | | | | | | | |
| | S-19B 3' | | | | | 6:20 | | | | | | | | | | | | | |
| | S-68B 3' | | | | | 6:25 | | | | | | | | | | | | | |
| | S-69B 3' | | | | | 6:30 | | | | | | | | | | | | | |
| | S-70B 3' | | | | | 6:35 | | | | | | | | | | | | | |
| | S-71B 3' | | | | | 6:40 | | | | | | | | | | | | | |
| | S-74B 3' | | | | | 6:45 | | | | | | | | | | | | | |
| | S-77B 3' | | | | | 6:50 | | | | | | | | | | | | | |
| | S-80B 3' | | | | | 6:55 | | | | | | | | | | | | | |
| | S-87B 3' | | | | | 7:00 | | | | | | | | | | | | | |

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| | | | |
|-------------------------------------|--|---------------------------------|---------------------------------|
| Relinquished By: <i>[Signature]</i> | | Date: 8-28-22 | Received By: <i>[Signature]</i> |
| Time: 0810 | | Time: 0810 | |
| Date: 0810 | | Date: 0810 | |
| Time: 0810 | | Time: 0810 | |
| Relinquished By: <i>[Signature]</i> | | Received By: <i>[Signature]</i> | |
| Time: 0810 | | Time: 0810 | |
| Date: 0810 | | Date: 0810 | |
| Time: 0810 | | Time: 0810 | |

Delivered By: (Circle One) *11:7e* C-O-S *11:22 #113*

Sampler - UPS - Bus - Other: _____

Sample Condition: Cool ☐ Intact ☒

Checked BY: *[Signature]*

REMARKS: Same-Day Push! SD



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

April 11, 2022

REBECCA PONS

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: TED PAUP CTB

Enclosed are the results of analyses for samples received by the laboratory on 04/11/22 8:11.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. 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" being more prominent.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

| | | | |
|-------------------|----------------------|---------------------|------------------|
| Received: | 04/11/2022 | Sampling Date: | 04/08/2022 |
| Reported: | 04/11/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP CTB | Sampling Condition: | Cool & Intact |
| Project Number: | 702520.022.01 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 5 A 5' (H221460-01)

| BTX 8021B | | mg/kg | | Analyzed By: MS/ | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/11/2022 | ND | 2.02 | 101 | 2.00 | 11.0 | |
| Toluene* | <0.050 | 0.050 | 04/11/2022 | ND | 2.02 | 101 | 2.00 | 11.3 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/11/2022 | ND | 1.94 | 96.8 | 2.00 | 11.9 | |
| Total Xylenes* | <0.150 | 0.150 | 04/11/2022 | ND | 5.99 | 99.8 | 6.00 | 10.9 | |
| Total BTX | <0.300 | 0.300 | 04/11/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 80.0 | 16.0 | 04/11/2022 | ND | 416 | 104 | 400 | 3.92 | |

| 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 | 04/11/2022 | ND | 192 | 95.8 | 200 | 5.59 | |
| DRO >C10-C28* | 24.4 | 10.0 | 04/11/2022 | ND | 202 | 101 | 200 | 4.22 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/11/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 86.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 88.7 % 59.5-142

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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
 REBECCA PONS
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received: 04/11/2022
 Reported: 04/11/2022
 Project Name: TED PAUP CTB
 Project Number: 702520.022.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 04/08/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 100 A 5' (H221460-02)

| BTEx 8021B | | mg/kg | | Analyzed By: MS/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/11/2022 | ND | 2.02 | 101 | 2.00 | 11.0 | | |
| Toluene* | <0.050 | 0.050 | 04/11/2022 | ND | 2.02 | 101 | 2.00 | 11.3 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/11/2022 | ND | 1.94 | 96.8 | 2.00 | 11.9 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/11/2022 | ND | 5.99 | 99.8 | 6.00 | 10.9 | | |
| Total BTEx | <0.300 | 0.300 | 04/11/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 48.0 | 16.0 | 04/11/2022 | ND | 416 | 104 | 400 | 3.92 | | |

| 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 | 04/11/2022 | ND | 192 | 95.8 | 200 | 5.59 | |
| DRO >C10-C28* | 20.2 | 10.0 | 04/11/2022 | ND | 202 | 101 | 200 | 4.22 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/11/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 88.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 90.3 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 04/11/2022
 Reported: 04/11/2022
 Project Name: TED PAUP CTB
 Project Number: 702520.022.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 04/08/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 101 A 5' (H221460-03)

| BTEx 8021B | | mg/kg | | Analyzed By: MS/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/11/2022 | ND | 2.02 | 101 | 2.00 | 11.0 | | |
| Toluene* | <0.050 | 0.050 | 04/11/2022 | ND | 2.02 | 101 | 2.00 | 11.3 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/11/2022 | ND | 1.94 | 96.8 | 2.00 | 11.9 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/11/2022 | ND | 5.99 | 99.8 | 6.00 | 10.9 | | |
| Total BTEx | <0.300 | 0.300 | 04/11/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 32.0 | 16.0 | 04/11/2022 | ND | 416 | 104 | 400 | 3.92 | | |

| 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 | 04/11/2022 | ND | 192 | 95.8 | 200 | 5.59 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/11/2022 | ND | 202 | 101 | 200 | 4.22 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/11/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 87.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 89.2 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 04/11/2022
 Reported: 04/11/2022
 Project Name: TED PAUP CTB
 Project Number: 702520.022.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 04/08/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 102 A 5' (H221460-04)

| BTX 8021B | | mg/kg | | Analyzed By: MS/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/11/2022 | ND | 2.02 | 101 | 2.00 | 11.0 | | |
| Toluene* | <0.050 | 0.050 | 04/11/2022 | ND | 2.02 | 101 | 2.00 | 11.3 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/11/2022 | ND | 1.94 | 96.8 | 2.00 | 11.9 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/11/2022 | ND | 5.99 | 99.8 | 6.00 | 10.9 | | |
| Total BTX | <0.300 | 0.300 | 04/11/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 48.0 | 16.0 | 04/11/2022 | ND | 416 | 104 | 400 | 3.92 | | |

| 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 | 04/11/2022 | ND | 192 | 95.8 | 200 | 5.59 | |
| DRO >C10-C28* | 18.4 | 10.0 | 04/11/2022 | ND | 202 | 101 | 200 | 4.22 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/11/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 80.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 81.9 % 59.5-142

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Analytical Results For:

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

Received: 04/11/2022
 Reported: 04/11/2022
 Project Name: TED PAUP CTB
 Project Number: 702520.022.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 04/08/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 103 A 5' (H221460-05)

| BTEx 8021B | | mg/kg | | Analyzed By: MS/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/11/2022 | ND | 2.02 | 101 | 2.00 | 11.0 | | |
| Toluene* | <0.050 | 0.050 | 04/11/2022 | ND | 2.02 | 101 | 2.00 | 11.3 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/11/2022 | ND | 1.94 | 96.8 | 2.00 | 11.9 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/11/2022 | ND | 5.99 | 99.8 | 6.00 | 10.9 | | |
| Total BTEx | <0.300 | 0.300 | 04/11/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 112 | 16.0 | 04/11/2022 | ND | 416 | 104 | 400 | 3.92 | | |

| 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 | 04/11/2022 | ND | 192 | 95.8 | 200 | 5.59 | |
| DRO >C10-C28* | 139 | 10.0 | 04/11/2022 | ND | 202 | 101 | 200 | 4.22 | |
| EXT DRO >C28-C36 | 28.3 | 10.0 | 04/11/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 80.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 91.2 % 59.5-142

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Analytical Results For:

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

Received: 04/11/2022
 Reported: 04/11/2022
 Project Name: TED PAUP CTB
 Project Number: 702520.022.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 04/08/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 104 A 5' (H221460-06)

| BTEx 8021B | | mg/kg | | Analyzed By: MS/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/11/2022 | ND | 2.02 | 101 | 2.00 | 11.0 | | |
| Toluene* | <0.050 | 0.050 | 04/11/2022 | ND | 2.02 | 101 | 2.00 | 11.3 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/11/2022 | ND | 1.94 | 96.8 | 2.00 | 11.9 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/11/2022 | ND | 5.99 | 99.8 | 6.00 | 10.9 | | |
| Total BTEX | <0.300 | 0.300 | 04/11/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 80.0 | 16.0 | 04/11/2022 | ND | 416 | 104 | 400 | 3.92 | | |

| 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 | 04/11/2022 | ND | 192 | 95.8 | 200 | 5.59 | |
| DRO >C10-C28* | 21.7 | 10.0 | 04/11/2022 | ND | 202 | 101 | 200 | 4.22 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/11/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 86.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 89.6 % 59.5-142

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Analytical Results For:

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

Received: 04/11/2022
 Reported: 04/11/2022
 Project Name: TED PAUP CTB
 Project Number: 702520.022.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 04/08/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 105 A 5' (H221460-07)

| BTX 8021B | | mg/kg | | Analyzed By: MS/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/11/2022 | ND | 2.02 | 101 | 2.00 | 11.0 | | |
| Toluene* | <0.050 | 0.050 | 04/11/2022 | ND | 2.02 | 101 | 2.00 | 11.3 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/11/2022 | ND | 1.94 | 96.8 | 2.00 | 11.9 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/11/2022 | ND | 5.99 | 99.8 | 6.00 | 10.9 | | |
| Total BTX | <0.300 | 0.300 | 04/11/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 80.0 | 16.0 | 04/11/2022 | 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 | 04/11/2022 | ND | 192 | 95.8 | 200 | 5.59 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/11/2022 | ND | 202 | 101 | 200 | 4.22 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/11/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 89.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 89.8 % 59.5-142

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Analytical Results For:

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

Received: 04/11/2022
 Reported: 04/11/2022
 Project Name: TED PAUP CTB
 Project Number: 702520.022.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 04/08/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 106 A 5' (H221460-08)

| BTEX 8021B | | mg/kg | | Analyzed By: MS/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/11/2022 | ND | 2.02 | 101 | 2.00 | 11.0 | | |
| Toluene* | <0.050 | 0.050 | 04/11/2022 | ND | 2.02 | 101 | 2.00 | 11.3 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/11/2022 | ND | 1.94 | 96.8 | 2.00 | 11.9 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/11/2022 | ND | 5.99 | 99.8 | 6.00 | 10.9 | | |
| Total BTEX | <0.300 | 0.300 | 04/11/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 112 | 16.0 | 04/11/2022 | 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 | 04/11/2022 | ND | 192 | 95.8 | 200 | 5.59 | |
| DRO >C10-C28* | 45.2 | 10.0 | 04/11/2022 | ND | 202 | 101 | 200 | 4.22 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/11/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 89.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 92.8 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 04/11/2022
 Reported: 04/11/2022
 Project Name: TED PAUP CTB
 Project Number: 702520.022.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 04/08/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 107 A 4' (H221460-09)

| BTEx 8021B | | mg/kg | | Analyzed By: MS/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/11/2022 | ND | 2.02 | 101 | 2.00 | 11.0 | | |
| Toluene* | <0.050 | 0.050 | 04/11/2022 | ND | 2.02 | 101 | 2.00 | 11.3 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/11/2022 | ND | 1.94 | 96.8 | 2.00 | 11.9 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/11/2022 | ND | 5.99 | 99.8 | 6.00 | 10.9 | | |
| Total BTEx | <0.300 | 0.300 | 04/11/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 112 | 16.0 | 04/11/2022 | 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 | 04/11/2022 | ND | 169 | 84.7 | 200 | 9.63 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/11/2022 | ND | 152 | 76.2 | 200 | 9.59 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/11/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 81.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 80.7 % 59.5-142

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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
 REBECCA PONS
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received: 04/11/2022
 Reported: 04/11/2022
 Project Name: TED PAUP CTB
 Project Number: 702520.022.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 04/08/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 108 A 4' (H221460-10)

| BTEx 8021B | | mg/kg | | Analyzed By: MS/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/11/2022 | ND | 2.02 | 101 | 2.00 | 11.0 | | |
| Toluene* | <0.050 | 0.050 | 04/11/2022 | ND | 2.02 | 101 | 2.00 | 11.3 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/11/2022 | ND | 1.94 | 96.8 | 2.00 | 11.9 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/11/2022 | ND | 5.99 | 99.8 | 6.00 | 10.9 | | |
| Total BTEX | <0.300 | 0.300 | 04/11/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 160 | 16.0 | 04/11/2022 | 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 | 04/11/2022 | ND | 169 | 84.7 | 200 | 9.63 | |
| DRO >C10-C28* | 38.8 | 10.0 | 04/11/2022 | ND | 152 | 76.2 | 200 | 9.59 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/11/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 88.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 89.2 % 59.5-142

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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
 REBECCA PONS
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received: 04/11/2022
 Reported: 04/11/2022
 Project Name: TED PAUP CTB
 Project Number: 702520.022.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 04/08/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 21 A 4' (H221460-11)

| BTEx 8021B | | mg/kg | | Analyzed By: MS/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/11/2022 | ND | 2.02 | 101 | 2.00 | 11.0 | | |
| Toluene* | <0.050 | 0.050 | 04/11/2022 | ND | 2.02 | 101 | 2.00 | 11.3 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/11/2022 | ND | 1.94 | 96.8 | 2.00 | 11.9 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/11/2022 | ND | 5.99 | 99.8 | 6.00 | 10.9 | | |
| Total BTEx | <0.300 | 0.300 | 04/11/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 80.0 | 16.0 | 04/11/2022 | 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 | 04/11/2022 | ND | 169 | 84.7 | 200 | 9.63 | |
| DRO >C10-C28* | 25.2 | 10.0 | 04/11/2022 | ND | 152 | 76.2 | 200 | 9.59 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/11/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 120 % 66.9-136

Surrogate: 1-Chlorooctadecane 128 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 04/11/2022
 Reported: 04/11/2022
 Project Name: TED PAUP CTB
 Project Number: 702520.022.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 04/08/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 109 A 4' (H221460-12)

| BTEX 8021B | | mg/kg | | Analyzed By: MS/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/11/2022 | ND | 2.02 | 101 | 2.00 | 11.0 | | |
| Toluene* | <0.050 | 0.050 | 04/11/2022 | ND | 2.02 | 101 | 2.00 | 11.3 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/11/2022 | ND | 1.94 | 96.8 | 2.00 | 11.9 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/11/2022 | ND | 5.99 | 99.8 | 6.00 | 10.9 | | |
| Total BTEX | <0.300 | 0.300 | 04/11/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 80.0 | 16.0 | 04/11/2022 | 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 | 04/11/2022 | ND | 169 | 84.7 | 200 | 9.63 | |
| DRO >C10-C28* | 11.9 | 10.0 | 04/11/2022 | ND | 152 | 76.2 | 200 | 9.59 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/11/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 84.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 83.8 % 59.5-142

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Analytical Results For:

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

Received: 04/11/2022
 Reported: 04/11/2022
 Project Name: TED PAUP CTB
 Project Number: 702520.022.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 04/08/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 110 A 4' (H221460-13)

| BTEX 8021B | | mg/kg | | Analyzed By: MS/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/11/2022 | ND | 2.02 | 101 | 2.00 | 11.0 | | |
| Toluene* | <0.050 | 0.050 | 04/11/2022 | ND | 2.02 | 101 | 2.00 | 11.3 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/11/2022 | ND | 1.94 | 96.8 | 2.00 | 11.9 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/11/2022 | ND | 5.99 | 99.8 | 6.00 | 10.9 | | |
| Total BTEX | <0.300 | 0.300 | 04/11/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 80.0 | 16.0 | 04/11/2022 | 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 | 04/11/2022 | ND | 169 | 84.7 | 200 | 9.63 | |
| DRO >C10-C28* | 19.4 | 10.0 | 04/11/2022 | ND | 152 | 76.2 | 200 | 9.59 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/11/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 85.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 85.6 % 59.5-142

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Analytical Results For:

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

Received: 04/11/2022
 Reported: 04/11/2022
 Project Name: TED PAUP CTB
 Project Number: 702520.022.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 04/08/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 111 A 4' (H221460-14)

| BTX 8021B | | mg/kg | | Analyzed By: MS/ | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/11/2022 | ND | 2.02 | 101 | 2.00 | 11.0 | |
| Toluene* | <0.050 | 0.050 | 04/11/2022 | ND | 2.02 | 101 | 2.00 | 11.3 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/11/2022 | ND | 1.94 | 96.8 | 2.00 | 11.9 | |
| Total Xylenes* | <0.150 | 0.150 | 04/11/2022 | ND | 5.99 | 99.8 | 6.00 | 10.9 | |
| Total BTX | <0.300 | 0.300 | 04/11/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 128 | 16.0 | 04/11/2022 | 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 | 04/11/2022 | ND | 169 | 84.7 | 200 | 9.63 | |
| DRO >C10-C28* | 14.4 | 10.0 | 04/11/2022 | ND | 152 | 76.2 | 200 | 9.59 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/11/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 85.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 84.9 % 59.5-142

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Analytical Results For:

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

Received: 04/11/2022
 Reported: 04/11/2022
 Project Name: TED PAUP CTB
 Project Number: 702520.022.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 04/08/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 112 A 4' (H221460-15)

| BTEX 8021B | | mg/kg | | Analyzed By: MS/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/11/2022 | ND | 2.02 | 101 | 2.00 | 11.0 | | |
| Toluene* | <0.050 | 0.050 | 04/11/2022 | ND | 2.02 | 101 | 2.00 | 11.3 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/11/2022 | ND | 1.94 | 96.8 | 2.00 | 11.9 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/11/2022 | ND | 5.99 | 99.8 | 6.00 | 10.9 | | |
| Total BTEX | <0.300 | 0.300 | 04/11/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 176 | 16.0 | 04/11/2022 | 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 | 04/11/2022 | ND | 169 | 84.7 | 200 | 9.63 | |
| DRO >C10-C28* | 30.9 | 10.0 | 04/11/2022 | ND | 152 | 76.2 | 200 | 9.59 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/11/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 78.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 77.8 % 59.5-142

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Analytical Results For:

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

Received: 04/11/2022
 Reported: 04/11/2022
 Project Name: TED PAUP CTB
 Project Number: 702520.022.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 04/08/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 113 A 4' (H221460-16)

| BTEX 8021B | | mg/kg | | Analyzed By: MS/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/11/2022 | ND | 2.02 | 101 | 2.00 | 11.0 | | |
| Toluene* | <0.050 | 0.050 | 04/11/2022 | ND | 2.02 | 101 | 2.00 | 11.3 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/11/2022 | ND | 1.94 | 96.8 | 2.00 | 11.9 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/11/2022 | ND | 5.99 | 99.8 | 6.00 | 10.9 | | |
| Total BTEX | <0.300 | 0.300 | 04/11/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 272 | 16.0 | 04/11/2022 | 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 | 04/11/2022 | ND | 169 | 84.7 | 200 | 9.63 | |
| DRO >C10-C28* | 129 | 10.0 | 04/11/2022 | ND | 152 | 76.2 | 200 | 9.59 | |
| EXT DRO >C28-C36 | 34.8 | 10.0 | 04/11/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 85.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 88.3 % 59.5-142

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

| | |
|------|--|
| BS-3 | Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected. |
| 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
Project Manager: R. Peng

Address: 408 W. Texas Ave
City: Artesia

Phone #: 575.746.8768
State: NM Zip: 88210

Fax #:
Attn:
Address:
City:
State:
Zip:
Phone #:
Fax #:

Project #: 702529.022.01
Project Name: Ted Pump

Project Owner: Matador

Project Location: Eddy County, NM

Sample Name: J. Jones, M. Lopez

FOR LAB USE ONLY

Lab I.D.

Sample I.D.

| Lab I.D. | Sample I.D. | (G)RAB OR (C)OMP. | # CONTAINERS | MATRIX | | | | | | DATE | TIME | ANALYSIS REQUEST | | | | | | | | | |
|----------|-------------|-------------------|--------------|-------------|------------|------|-----|--------|---------|--------|------|------------------|---|---|--|--|--|--|--|--|--|
| | | | | GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER : | | | | | | | | | | | | |
| 11 | S-21 A 4' | C | 1 | | | | | | | 4/8/22 | 4:20 | X | X | X | | | | | | | |
| 12 | S-109 A 4' | | | | | | | | | | 4:25 | | | | | | | | | | |
| 13 | S-110 A 4' | | | | | | | | | | 4:30 | | | | | | | | | | |
| 14 | S-111 A 4' | | | | | | | | | | 4:35 | | | | | | | | | | |
| 15 | S-112 A 4' | | | | | | | | | | 4:40 | | | | | | | | | | |
| 16 | S-113 A 4' | | | | | | | | | | 4:45 | | | | | | | | | | |

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Relinquished By:

Date: 4/8/22
Time: 4:13
Received By: [Signature]

Relinquished By:

Date: 4/11/22
Time: 0811
Received By: [Signature]

Delivered By: (Circle One)

UPS - Bus - Other: 0.12 #113

Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326

Sample Condition
Cool Intact
☒ Yes ☐ No
Checked By: [Signature]
Phone Result: ☐ Yes ☐ No
Fax Result: ☐ Yes ☐ No
Add'l Phone #:
Add'l Fax #:
REMARKS:
Page 2 of 2



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

April 11, 2022

REBECCA PONS

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: TED PAUP CTB

Enclosed are the results of analyses for samples received by the laboratory on 04/11/22 13:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. 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
 REBECCA PONS
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

| | | | |
|-------------------|----------------------|---------------------|------------------|
| Received: | 04/11/2022 | Sampling Date: | 04/09/2022 |
| Reported: | 04/11/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP CTB | Sampling Condition: | Cool & Intact |
| Project Number: | 702520.022.01 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 114 A 2' (H221466-01)

| BTEX 8021B | | mg/kg | | Analyzed By: MS/ | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/11/2022 | ND | 2.02 | 101 | 2.00 | 11.0 | |
| Toluene* | <0.050 | 0.050 | 04/11/2022 | ND | 2.02 | 101 | 2.00 | 11.3 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/11/2022 | ND | 1.94 | 96.8 | 2.00 | 11.9 | |
| Total Xylenes* | <0.150 | 0.150 | 04/11/2022 | ND | 5.99 | 99.8 | 6.00 | 10.9 | |
| Total BTEX | <0.300 | 0.300 | 04/11/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 48.0 | 16.0 | 04/11/2022 | 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 | 04/11/2022 | ND | 169 | 84.7 | 200 | 9.63 | |
| DRO >C10-C28* | 16.2 | 10.0 | 04/11/2022 | ND | 152 | 76.2 | 200 | 9.59 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/11/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 87.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 86.8 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 04/11/2022
 Reported: 04/11/2022
 Project Name: TED PAUP CTB
 Project Number: 702520.022.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 04/09/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 115 A 2' (H221466-02)

| BTEx 8021B | | mg/kg | | Analyzed By: MS/ | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/11/2022 | ND | 2.02 | 101 | 2.00 | 11.0 | |
| Toluene* | <0.050 | 0.050 | 04/11/2022 | ND | 2.02 | 101 | 2.00 | 11.3 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/11/2022 | ND | 1.94 | 96.8 | 2.00 | 11.9 | |
| Total Xylenes* | <0.150 | 0.150 | 04/11/2022 | ND | 5.99 | 99.8 | 6.00 | 10.9 | |
| Total BTEX | <0.300 | 0.300 | 04/11/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 48.0 | 16.0 | 04/11/2022 | 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 | 04/11/2022 | ND | 169 | 84.7 | 200 | 9.63 | |
| DRO >C10-C28* | 10.6 | 10.0 | 04/11/2022 | ND | 152 | 76.2 | 200 | 9.59 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/11/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 89.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 89.4 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 04/11/2022
 Reported: 04/11/2022
 Project Name: TED PAUP CTB
 Project Number: 702520.022.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 04/09/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 116 A 4' (H221466-03)

| BTEX 8021B | | mg/kg | | Analyzed By: MS/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/11/2022 | ND | 2.02 | 101 | 2.00 | 11.0 | | |
| Toluene* | <0.050 | 0.050 | 04/11/2022 | ND | 2.02 | 101 | 2.00 | 11.3 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/11/2022 | ND | 1.94 | 96.8 | 2.00 | 11.9 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/11/2022 | ND | 5.99 | 99.8 | 6.00 | 10.9 | | |
| Total BTEX | <0.300 | 0.300 | 04/11/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 48.0 | 16.0 | 04/11/2022 | 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 | 04/11/2022 | ND | 169 | 84.7 | 200 | 9.63 | |
| DRO >C10-C28* | 12.4 | 10.0 | 04/11/2022 | ND | 152 | 76.2 | 200 | 9.59 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/11/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 89.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 88.7 % 59.5-142

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Analytical Results For:

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

Received: 04/11/2022
 Reported: 04/11/2022
 Project Name: TED PAUP CTB
 Project Number: 702520.022.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 04/09/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 117 A 4' (H221466-04)

| BTEX 8021B | | mg/kg | | Analyzed By: MS/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/11/2022 | ND | 2.02 | 101 | 2.00 | 11.0 | | |
| Toluene* | <0.050 | 0.050 | 04/11/2022 | ND | 2.02 | 101 | 2.00 | 11.3 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/11/2022 | ND | 1.94 | 96.8 | 2.00 | 11.9 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/11/2022 | ND | 5.99 | 99.8 | 6.00 | 10.9 | | |
| Total BTEX | <0.300 | 0.300 | 04/11/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 48.0 | 16.0 | 04/11/2022 | 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 | 04/11/2022 | ND | 169 | 84.7 | 200 | 9.63 | |
| DRO >C10-C28* | 11.6 | 10.0 | 04/11/2022 | ND | 152 | 76.2 | 200 | 9.59 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/11/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 84.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 84.7 % 59.5-142

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Analytical Results For:

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

Received: 04/11/2022
 Reported: 04/11/2022
 Project Name: TED PAUP CTB
 Project Number: 702520.022.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 04/09/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 118 A 4' (H221466-05)

| BTX 8021B | | mg/kg | | Analyzed By: MS\ | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/11/2022 | ND | 2.08 | 104 | 2.00 | 10.8 | |
| Toluene* | <0.050 | 0.050 | 04/11/2022 | ND | 2.10 | 105 | 2.00 | 11.8 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/11/2022 | ND | 2.08 | 104 | 2.00 | 11.5 | |
| Total Xylenes* | <0.150 | 0.150 | 04/11/2022 | ND | 6.42 | 107 | 6.00 | 11.0 | |
| Total BTX | <0.300 | 0.300 | 04/11/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 48.0 | 16.0 | 04/11/2022 | 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 | 04/11/2022 | ND | 169 | 84.7 | 200 | 9.63 | |
| DRO >C10-C28* | 70.5 | 10.0 | 04/11/2022 | ND | 152 | 76.2 | 200 | 9.59 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/11/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 83.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 87.3 % 59.5-142

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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
 REBECCA PONS
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received: 04/11/2022
 Reported: 04/11/2022
 Project Name: TED PAUP CTB
 Project Number: 702520.022.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 04/09/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 119 A 4' (H221466-06)

| BTEx 8021B | | mg/kg | | Analyzed By: MS\ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/11/2022 | ND | 2.08 | 104 | 2.00 | 10.8 | | |
| Toluene* | <0.050 | 0.050 | 04/11/2022 | ND | 2.10 | 105 | 2.00 | 11.8 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/11/2022 | ND | 2.08 | 104 | 2.00 | 11.5 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/11/2022 | ND | 6.42 | 107 | 6.00 | 11.0 | | |
| Total BTEx | <0.300 | 0.300 | 04/11/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 32.0 | 16.0 | 04/11/2022 | ND | 432 | 108 | 400 | 0.00 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | S-04 | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 04/11/2022 | ND | 189 | 94.5 | 200 | 0.563 | |
| DRO >C10-C28* | 89.4 | 10.0 | 04/11/2022 | ND | 209 | 104 | 200 | 0.513 | |
| EXT DRO >C28-C36 | 12.9 | 10.0 | 04/11/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 135 % 66.9-136

Surrogate: 1-Chlorooctadecane 167 % 59.5-142

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*=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
 REBECCA PONS
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received: 04/11/2022
 Reported: 04/11/2022
 Project Name: TED PAUP CTB
 Project Number: 702520.022.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 04/09/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 120 A 4' (H221466-07)

| BTX 8021B | | mg/kg | | Analyzed By: MS\ | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/11/2022 | ND | 2.08 | 104 | 2.00 | 10.8 | |
| Toluene* | <0.050 | 0.050 | 04/11/2022 | ND | 2.10 | 105 | 2.00 | 11.8 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/11/2022 | ND | 2.08 | 104 | 2.00 | 11.5 | |
| Total Xylenes* | <0.150 | 0.150 | 04/11/2022 | ND | 6.42 | 107 | 6.00 | 11.0 | |
| Total BTX | <0.300 | 0.300 | 04/11/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 128 | 16.0 | 04/11/2022 | 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 | 04/11/2022 | ND | 189 | 94.5 | 200 | 0.563 | |
| DRO >C10-C28* | 173 | 10.0 | 04/11/2022 | ND | 209 | 104 | 200 | 0.513 | |
| EXT DRO >C28-C36 | 52.4 | 10.0 | 04/11/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 102 % 66.9-136

Surrogate: 1-Chlorooctadecane 123 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 04/11/2022
 Reported: 04/11/2022
 Project Name: TED PAUP CTB
 Project Number: 702520.022.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 04/09/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 121 A 4' (H221466-08)

| BTX 8021B | | mg/kg | | Analyzed By: MS\ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/11/2022 | ND | 2.08 | 104 | 2.00 | 10.8 | | |
| Toluene* | <0.050 | 0.050 | 04/11/2022 | ND | 2.10 | 105 | 2.00 | 11.8 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/11/2022 | ND | 2.08 | 104 | 2.00 | 11.5 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/11/2022 | ND | 6.42 | 107 | 6.00 | 11.0 | | |
| Total BTX | <0.300 | 0.300 | 04/11/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 112 | 16.0 | 04/11/2022 | 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 | 04/11/2022 | ND | 189 | 94.5 | 200 | 0.563 | |
| DRO >C10-C28* | 176 | 10.0 | 04/11/2022 | ND | 209 | 104 | 200 | 0.513 | |
| EXT DRO >C28-C36 | 54.6 | 10.0 | 04/11/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 101 % 66.9-136

Surrogate: 1-Chlorooctadecane 123 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 04/11/2022
 Reported: 04/11/2022
 Project Name: TED PAUP CTB
 Project Number: 702520.022.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 04/09/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 124 A 3' (H221466-09)

| BTEx 8021B | | mg/kg | | Analyzed By: MS\ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/11/2022 | ND | 2.08 | 104 | 2.00 | 10.8 | | |
| Toluene* | <0.050 | 0.050 | 04/11/2022 | ND | 2.10 | 105 | 2.00 | 11.8 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/11/2022 | ND | 2.08 | 104 | 2.00 | 11.5 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/11/2022 | ND | 6.42 | 107 | 6.00 | 11.0 | | |
| Total BTEx | <0.300 | 0.300 | 04/11/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 160 | 16.0 | 04/11/2022 | 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 | 04/11/2022 | ND | 189 | 94.5 | 200 | 0.563 | |
| DRO >C10-C28* | 38.7 | 10.0 | 04/11/2022 | ND | 209 | 104 | 200 | 0.513 | |
| EXT DRO >C28-C36 | 13.4 | 10.0 | 04/11/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 92.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 103 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

| | |
|------|--|
| S-04 | The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect. |
| BS-3 | Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected. |
| 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



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

| | | | |
|---|--|--|--|
| Company Name: Talon LPE Project Manager: R. Pons Address: 408 W. Texas Ave City: Artesia State: NM zip: 88210 Phone #: 575.746.8768 Fax #: _____ Project #: 702520.022.01 Project Owner: Matador Project Name: Ted Paup Project Location: Eddy County, NM Sample Name: J. Carnes | | P.O. #: _____ Company: _____ Attn: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone #: _____ Fax #: _____ | |
| BILL TO | | | |
| ANALYSIS REQUEST | | | |

| Lab I.D. | Sample I.D. | (G)RAB OR (C)OMP. | # CONTAINERS | MATRIX | PRESERV. | SAMPLING | DATE | TIME | Chlorides | TPH | BTEX |
|----------------|-------------|-------------------------------------|--------------|-------------|----------|----------|--------|-------|-----------|-----|------|
| <i>H221466</i> | S-114A 2' | <input checked="" type="checkbox"/> | 1 | GROUNDWATER | | | 4-9-22 | 10:15 | X | | |
| | S-115A 2' | <input checked="" type="checkbox"/> | 1 | WASTEWATER | | | | 10:20 | X | | |
| | S-116A 4' | | | SOIL | | | | 10:25 | | | |
| | S-117A 4' | | | OIL | | | | 10:30 | | | |
| | S-118A 4' | | | SLUDGE | | | | 10:35 | | | |
| | S-119A 4' | | | OTHER : | | | | 10:40 | | | |
| | S-120A 4' | | | ACID/BASE: | | | | 10:45 | | | |
| | S-121A 4' | | | ICE / COOL | | | | 10:50 | | | |
| | S-124A 3' | | | OTHER : | | | | 3:45 | | | |

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| | | |
|--|---|---|
| Relinquished By: <i>[Signature]</i> Date: <i>4-11-22</i> Time: <i>1:30</i> | Received By: <i>[Signature]</i> Date: _____ Time: _____ | Sample Condition Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Checked By: <i>[Signature]</i> (initials) |
|--|---|---|

| | |
|--|-----------------------------|
| Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: _____ Add'l Fax #: _____ | REMARKS: <i>Same Day</i> |
|--|-----------------------------|



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

April 12, 2022

REBECCA PONS

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: TED PAUP CTB

Enclosed are the results of analyses for samples received by the laboratory on 04/12/22 12:05.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. 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
 REBECCA PONS
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

| | | | |
|-------------------|----------------------|---------------------|----------------|
| Received: | 04/12/2022 | Sampling Date: | 04/11/2022 |
| Reported: | 04/12/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP CTB | Sampling Condition: | Cool & Intact |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S-125A 4.5' (H221501-01)

| BTEx 8021B | | mg/kg | | Analyzed By: MS\ | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/12/2022 | ND | 2.06 | 103 | 2.00 | 4.38 | |
| Toluene* | <0.050 | 0.050 | 04/12/2022 | ND | 2.07 | 103 | 2.00 | 5.05 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/12/2022 | ND | 2.03 | 102 | 2.00 | 5.45 | |
| Total Xylenes* | <0.150 | 0.150 | 04/12/2022 | ND | 6.25 | 104 | 6.00 | 5.69 | |
| Total BTEx | <0.300 | 0.300 | 04/12/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 64.0 | 16.0 | 04/12/2022 | 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 | 04/12/2022 | ND | 205 | 102 | 200 | 6.56 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/12/2022 | ND | 217 | 108 | 200 | 2.94 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/12/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 94.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 107 % 59.5-142

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Analytical Results For:

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

| | | | |
|-------------------|----------------------|---------------------|----------------|
| Received: | 04/12/2022 | Sampling Date: | 04/11/2022 |
| Reported: | 04/12/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP CTB | Sampling Condition: | Cool & Intact |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S-126A 4.5' (H221501-02)

| BTEX 8021B | | mg/kg | | Analyzed By: MS\ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/12/2022 | ND | 2.06 | 103 | 2.00 | 4.38 | | |
| Toluene* | <0.050 | 0.050 | 04/12/2022 | ND | 2.07 | 103 | 2.00 | 5.05 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/12/2022 | ND | 2.03 | 102 | 2.00 | 5.45 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/12/2022 | ND | 6.25 | 104 | 6.00 | 5.69 | | |
| Total BTEX | <0.300 | 0.300 | 04/12/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 48.0 | 16.0 | 04/12/2022 | 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 | 04/12/2022 | ND | 205 | 102 | 200 | 6.56 | |
| DRO >C10-C28* | 16.6 | 10.0 | 04/12/2022 | ND | 217 | 108 | 200 | 2.94 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/12/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 98.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 111 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

| | | | |
|-------------------|----------------------|---------------------|----------------|
| Received: | 04/12/2022 | Sampling Date: | 04/11/2022 |
| Reported: | 04/12/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP CTB | Sampling Condition: | Cool & Intact |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S-127A 4.5' (H221501-03)

| BTX 8021B | | mg/kg | | Analyzed By: MS\ | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/12/2022 | ND | 2.06 | 103 | 2.00 | 4.38 | |
| Toluene* | <0.050 | 0.050 | 04/12/2022 | ND | 2.07 | 103 | 2.00 | 5.05 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/12/2022 | ND | 2.03 | 102 | 2.00 | 5.45 | |
| Total Xylenes* | <0.150 | 0.150 | 04/12/2022 | ND | 6.25 | 104 | 6.00 | 5.69 | |
| Total BTX | <0.300 | 0.300 | 04/12/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 48.0 | 16.0 | 04/12/2022 | 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 | 04/12/2022 | ND | 205 | 102 | 200 | 6.56 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/12/2022 | ND | 217 | 108 | 200 | 2.94 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/12/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 87.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 101 % 59.5-142

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

Analytical Results For:

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

| | | | |
|-------------------|----------------------|---------------------|----------------|
| Received: | 04/12/2022 | Sampling Date: | 04/11/2022 |
| Reported: | 04/12/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP CTB | Sampling Condition: | Cool & Intact |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S-128A 15' (H221501-04)

| BTEx 8021B | | | mg/kg | | | | | | | |
|----------------|--------|-----------------|------------------|--------------|------|------------|---------------|------|-----------|--|
| | | | Analyzed By: MS\ | | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/12/2022 | ND | 2.06 | 103 | 2.00 | 4.38 | | |
| Toluene* | <0.050 | 0.050 | 04/12/2022 | ND | 2.07 | 103 | 2.00 | 5.05 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/12/2022 | ND | 2.03 | 102 | 2.00 | 5.45 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/12/2022 | ND | 6.25 | 104 | 6.00 | 5.69 | | |
| Total BTEX | <0.300 | 0.300 | 04/12/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 107 % 69.9-140

| Chloride, SM4500Cl-B | | | mg/kg | | | | | | | |
|----------------------|--------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|--|
| | | | Analyzed By: GM | | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 80.0 | 16.0 | 04/12/2022 | 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 | 04/12/2022 | ND | 205 | 102 | 200 | 6.56 | | |
| DRO >C10-C28* | 17.4 | 10.0 | 04/12/2022 | ND | 217 | 108 | 200 | 2.94 | | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/12/2022 | ND | | | | | | |

Surrogate: 1-Chlorooctane 93.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 106 % 59.5-142

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Analytical Results For:

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

| | | | |
|-------------------|----------------------|---------------------|----------------|
| Received: | 04/12/2022 | Sampling Date: | 04/11/2022 |
| Reported: | 04/12/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP CTB | Sampling Condition: | Cool & Intact |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S-129A 5' (H221501-05)

| BTEx 8021B | | mg/kg | | Analyzed By: MS\ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/12/2022 | ND | 2.06 | 103 | 2.00 | 4.38 | | |
| Toluene* | <0.050 | 0.050 | 04/12/2022 | ND | 2.07 | 103 | 2.00 | 5.05 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/12/2022 | ND | 2.03 | 102 | 2.00 | 5.45 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/12/2022 | ND | 6.25 | 104 | 6.00 | 5.69 | | |
| Total BTEX | <0.300 | 0.300 | 04/12/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 64.0 | 16.0 | 04/12/2022 | 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 | 04/12/2022 | ND | 205 | 102 | 200 | 6.56 | |
| DRO >C10-C28* | 18.0 | 10.0 | 04/12/2022 | ND | 217 | 108 | 200 | 2.94 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/12/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 87.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 98.9 % 59.5-142

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Analytical Results For:

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

| | | | |
|-------------------|----------------------|---------------------|----------------|
| Received: | 04/12/2022 | Sampling Date: | 04/11/2022 |
| Reported: | 04/12/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP CTB | Sampling Condition: | Cool & Intact |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S-130A 5' (H221501-06)

| BTX 8021B | | | mg/kg | | | | | | | |
|----------------|--------|-----------------|------------------|--------------|------|------------|---------------|------|-----------|--|
| | | | Analyzed By: MS\ | | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/12/2022 | ND | 2.06 | 103 | 2.00 | 4.38 | | |
| Toluene* | <0.050 | 0.050 | 04/12/2022 | ND | 2.07 | 103 | 2.00 | 5.05 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/12/2022 | ND | 2.03 | 102 | 2.00 | 5.45 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/12/2022 | ND | 6.25 | 104 | 6.00 | 5.69 | | |
| Total BTX | <0.300 | 0.300 | 04/12/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

| Chloride, SM4500CI-B | | | mg/kg | | | | | | | |
|----------------------|--------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|--|
| | | | Analyzed By: GM | | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 112 | 16.0 | 04/12/2022 | 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 | 04/12/2022 | ND | 205 | 102 | 200 | 6.56 | | |
| DRO >C10-C28* | 46.7 | 10.0 | 04/12/2022 | ND | 217 | 108 | 200 | 2.94 | | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/12/2022 | ND | | | | | | |

Surrogate: 1-Chlorooctane 99.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 116 % 59.5-142

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Analytical Results For:

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 REBECCA PONS
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

| | | | |
|-------------------|----------------------|---------------------|----------------|
| Received: | 04/12/2022 | Sampling Date: | 04/11/2022 |
| Reported: | 04/12/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP CTB | Sampling Condition: | Cool & Intact |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S-131A 17' (H221501-07)

| BTEx 8021B | | mg/kg | | Analyzed By: MS\ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/12/2022 | ND | 2.06 | 103 | 2.00 | 4.38 | | |
| Toluene* | <0.050 | 0.050 | 04/12/2022 | ND | 2.07 | 103 | 2.00 | 5.05 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/12/2022 | ND | 2.03 | 102 | 2.00 | 5.45 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/12/2022 | ND | 6.25 | 104 | 6.00 | 5.69 | | |
| Total BTEx | <0.300 | 0.300 | 04/12/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 112 | 16.0 | 04/12/2022 | 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 | 04/12/2022 | ND | 205 | 102 | 200 | 6.56 | |
| DRO >C10-C28* | 10.3 | 10.0 | 04/12/2022 | ND | 217 | 108 | 200 | 2.94 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/12/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 91.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 106 % 59.5-142

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Analytical Results For:

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

| | | | |
|-------------------|----------------------|---------------------|----------------|
| Received: | 04/12/2022 | Sampling Date: | 04/11/2022 |
| Reported: | 04/12/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP CTB | Sampling Condition: | Cool & Intact |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S-132A 15' (H221501-08)

| BTX 8021B | | | mg/kg | | | | | | | |
|----------------|--------|-----------------|------------------|--------------|------|------------|---------------|------|-----------|--|
| | | | Analyzed By: MS\ | | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/12/2022 | ND | 2.06 | 103 | 2.00 | 4.38 | | |
| Toluene* | <0.050 | 0.050 | 04/12/2022 | ND | 2.07 | 103 | 2.00 | 5.05 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/12/2022 | ND | 2.03 | 102 | 2.00 | 5.45 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/12/2022 | ND | 6.25 | 104 | 6.00 | 5.69 | | |
| Total BTX | <0.300 | 0.300 | 04/12/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 107 % 69.9-140

| Chloride, SM4500CI-B | | | mg/kg | | | | | | | |
|----------------------|--------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|--|
| | | | Analyzed By: GM | | | | | | | |
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 192 | 16.0 | 04/12/2022 | 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 | 04/12/2022 | ND | 205 | 102 | 200 | 6.56 | | |
| DRO >C10-C28* | 25.8 | 10.0 | 04/12/2022 | ND | 217 | 108 | 200 | 2.94 | | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/12/2022 | ND | | | | | | |

Surrogate: 1-Chlorooctane 96.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 110 % 59.5-142

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Analytical Results For:

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

| | | | |
|-------------------|----------------------|---------------------|----------------|
| Received: | 04/12/2022 | Sampling Date: | 04/11/2022 |
| Reported: | 04/12/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP CTB | Sampling Condition: | Cool & Intact |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S-133A 17' (H221501-09)

| BTEx 8021B | | mg/kg | | Analyzed By: MS\ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/12/2022 | ND | 2.06 | 103 | 2.00 | 4.38 | | |
| Toluene* | <0.050 | 0.050 | 04/12/2022 | ND | 2.07 | 103 | 2.00 | 5.05 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/12/2022 | ND | 2.03 | 102 | 2.00 | 5.45 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/12/2022 | ND | 6.25 | 104 | 6.00 | 5.69 | | |
| Total BTEx | <0.300 | 0.300 | 04/12/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 96.0 | 16.0 | 04/12/2022 | 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 | 04/12/2022 | ND | 205 | 102 | 200 | 6.56 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/12/2022 | ND | 217 | 108 | 200 | 2.94 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/12/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 76.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 86.9 % 59.5-142

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Analytical Results For:

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

| | | | |
|-------------------|----------------------|---------------------|----------------|
| Received: | 04/12/2022 | Sampling Date: | 04/11/2022 |
| Reported: | 04/12/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP CTB | Sampling Condition: | Cool & Intact |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S-134A 5' (H221501-10)

| BTX 8021B | | mg/kg | | Analyzed By: MS/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/12/2022 | ND | 1.92 | 96.0 | 2.00 | 9.51 | | |
| Toluene* | <0.050 | 0.050 | 04/12/2022 | ND | 1.92 | 96.0 | 2.00 | 9.73 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/12/2022 | ND | 1.83 | 91.5 | 2.00 | 9.71 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/12/2022 | ND | 5.71 | 95.2 | 6.00 | 9.45 | | |
| Total BTX | <0.300 | 0.300 | 04/12/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 96.0 | 16.0 | 04/12/2022 | 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 | 04/12/2022 | ND | 205 | 102 | 200 | 6.56 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/12/2022 | ND | 217 | 108 | 200 | 2.94 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/12/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 84.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 95.4 % 59.5-142

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Analytical Results For:

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

| | | | |
|-------------------|----------------------|---------------------|----------------|
| Received: | 04/12/2022 | Sampling Date: | 04/11/2022 |
| Reported: | 04/12/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP CTB | Sampling Condition: | Cool & Intact |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S-135A 5' (H221501-11)

| BTX 8021B | | mg/kg | | Analyzed By: MS/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/12/2022 | ND | 1.92 | 96.0 | 2.00 | 9.51 | | |
| Toluene* | <0.050 | 0.050 | 04/12/2022 | ND | 1.92 | 96.0 | 2.00 | 9.73 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/12/2022 | ND | 1.83 | 91.5 | 2.00 | 9.71 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/12/2022 | ND | 5.71 | 95.2 | 6.00 | 9.45 | | |
| Total BTX | <0.300 | 0.300 | 04/12/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 48.0 | 16.0 | 04/12/2022 | 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 | 04/12/2022 | ND | 204 | 102 | 200 | 7.01 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/12/2022 | ND | 205 | 103 | 200 | 0.637 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/12/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 99.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 111 % 59.5-142

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Analytical Results For:

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

| | | | |
|-------------------|----------------------|---------------------|----------------|
| Received: | 04/12/2022 | Sampling Date: | 04/11/2022 |
| Reported: | 04/12/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP CTB | Sampling Condition: | Cool & Intact |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S-136A 5' (H221501-12)

| BTEx 8021B | | mg/kg | | Analyzed By: MS/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/12/2022 | ND | 1.92 | 96.0 | 2.00 | 9.51 | | |
| Toluene* | <0.050 | 0.050 | 04/12/2022 | ND | 1.92 | 96.0 | 2.00 | 9.73 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/12/2022 | ND | 1.83 | 91.5 | 2.00 | 9.71 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/12/2022 | ND | 5.71 | 95.2 | 6.00 | 9.45 | | |
| Total BTEx | <0.300 | 0.300 | 04/12/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 64.0 | 16.0 | 04/12/2022 | 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 | 04/12/2022 | ND | 204 | 102 | 200 | 7.01 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/12/2022 | ND | 205 | 103 | 200 | 0.637 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/12/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 102 % 66.9-136

Surrogate: 1-Chlorooctadecane 114 % 59.5-142

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Analytical Results For:

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 REBECCA PONS
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 ARTESIA NM, 88210
 Fax To: (575) 745-8905

| | | | |
|-------------------|----------------------|---------------------|----------------|
| Received: | 04/12/2022 | Sampling Date: | 04/11/2022 |
| Reported: | 04/12/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP CTB | Sampling Condition: | Cool & Intact |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S-137A 5' (H221501-13)

| BTEx 8021B | | mg/kg | | Analyzed By: MS/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/12/2022 | ND | 1.92 | 96.0 | 2.00 | 9.51 | | |
| Toluene* | <0.050 | 0.050 | 04/12/2022 | ND | 1.92 | 96.0 | 2.00 | 9.73 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/12/2022 | ND | 1.83 | 91.5 | 2.00 | 9.71 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/12/2022 | ND | 5.71 | 95.2 | 6.00 | 9.45 | | |
| Total BTEX | <0.300 | 0.300 | 04/12/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 48.0 | 16.0 | 04/12/2022 | 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 | 04/12/2022 | ND | 204 | 102 | 200 | 7.01 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/12/2022 | ND | 205 | 103 | 200 | 0.637 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/12/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 108 % 66.9-136

Surrogate: 1-Chlorooctadecane 122 % 59.5-142

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Analytical Results For:

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 REBECCA PONS
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 ARTESIA NM, 88210
 Fax To: (575) 745-8905

| | | | |
|-------------------|----------------------|---------------------|----------------|
| Received: | 04/12/2022 | Sampling Date: | 04/11/2022 |
| Reported: | 04/12/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP CTB | Sampling Condition: | Cool & Intact |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S-23A 15' (H221501-14)

| BTEx 8021B | | mg/kg | | Analyzed By: MS/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/12/2022 | ND | 1.92 | 96.0 | 2.00 | 9.51 | | |
| Toluene* | <0.050 | 0.050 | 04/12/2022 | ND | 1.92 | 96.0 | 2.00 | 9.73 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/12/2022 | ND | 1.83 | 91.5 | 2.00 | 9.71 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/12/2022 | ND | 5.71 | 95.2 | 6.00 | 9.45 | | |
| Total BTEX | <0.300 | 0.300 | 04/12/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 80.0 | 16.0 | 04/12/2022 | 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 | 04/12/2022 | ND | 204 | 102 | 200 | 7.01 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/12/2022 | ND | 205 | 103 | 200 | 0.637 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/12/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 95.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 106 % 59.5-142

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 REBECCA PONS
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 ARTESIA NM, 88210
 Fax To: (575) 745-8905

| | | | |
|-------------------|----------------------|---------------------|----------------|
| Received: | 04/12/2022 | Sampling Date: | 04/11/2022 |
| Reported: | 04/12/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP CTB | Sampling Condition: | Cool & Intact |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S-103B 6' (H221501-15)

| BTEx 8021B | | mg/kg | | Analyzed By: MS/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/12/2022 | ND | 1.92 | 96.0 | 2.00 | 9.51 | | |
| Toluene* | <0.050 | 0.050 | 04/12/2022 | ND | 1.92 | 96.0 | 2.00 | 9.73 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/12/2022 | ND | 1.83 | 91.5 | 2.00 | 9.71 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/12/2022 | ND | 5.71 | 95.2 | 6.00 | 9.45 | | |
| Total BTEX | <0.300 | 0.300 | 04/12/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 64.0 | 16.0 | 04/12/2022 | 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 | 04/12/2022 | ND | 204 | 102 | 200 | 7.01 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/12/2022 | ND | 205 | 103 | 200 | 0.637 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/12/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 96.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 107 % 59.5-142

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Analytical Results For:

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 REBECCA PONS
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

| | | | |
|-------------------|----------------------|---------------------|----------------|
| Received: | 04/12/2022 | Sampling Date: | 04/11/2022 |
| Reported: | 04/12/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP CTB | Sampling Condition: | Cool & Intact |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S-113B 6' (H221501-16)

| BTEx 8021B | | mg/kg | | Analyzed By: MS/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/12/2022 | ND | 1.92 | 96.0 | 2.00 | 9.51 | | |
| Toluene* | <0.050 | 0.050 | 04/12/2022 | ND | 1.92 | 96.0 | 2.00 | 9.73 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/12/2022 | ND | 1.83 | 91.5 | 2.00 | 9.71 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/12/2022 | ND | 5.71 | 95.2 | 6.00 | 9.45 | | |
| Total BTEx | <0.300 | 0.300 | 04/12/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 112 | 16.0 | 04/12/2022 | 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 | 04/12/2022 | ND | 204 | 102 | 200 | 7.01 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/12/2022 | ND | 205 | 103 | 200 | 0.637 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/12/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 102 % 66.9-136

Surrogate: 1-Chlorooctadecane 112 % 59.5-142

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Analytical Results For:

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 REBECCA PONS
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

| | | | |
|-------------------|----------------------|---------------------|----------------|
| Received: | 04/12/2022 | Sampling Date: | 04/12/2022 |
| Reported: | 04/12/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP CTB | Sampling Condition: | Cool & Intact |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S-119B 5' (H221501-17)

| BTEx 8021B | | mg/kg | | Analyzed By: MS/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/12/2022 | ND | 1.92 | 96.0 | 2.00 | 9.51 | | |
| Toluene* | <0.050 | 0.050 | 04/12/2022 | ND | 1.92 | 96.0 | 2.00 | 9.73 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/12/2022 | ND | 1.83 | 91.5 | 2.00 | 9.71 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/12/2022 | ND | 5.71 | 95.2 | 6.00 | 9.45 | | |
| Total BTEX | <0.300 | 0.300 | 04/12/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 32.0 | 16.0 | 04/12/2022 | 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 | 04/12/2022 | ND | 204 | 102 | 200 | 7.01 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/12/2022 | ND | 205 | 103 | 200 | 0.637 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/12/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 96.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 107 % 59.5-142

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
 REBECCA PONS
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

| | | | |
|-------------------|----------------------|---------------------|----------------|
| Received: | 04/12/2022 | Sampling Date: | 04/12/2022 |
| Reported: | 04/12/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP CTB | Sampling Condition: | Cool & Intact |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S-120B 5' (H221501-18)

| BTEx 8021B | | mg/kg | | Analyzed By: MS/ | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/12/2022 | ND | 1.92 | 96.0 | 2.00 | 9.51 | |
| Toluene* | <0.050 | 0.050 | 04/12/2022 | ND | 1.92 | 96.0 | 2.00 | 9.73 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/12/2022 | ND | 1.83 | 91.5 | 2.00 | 9.71 | |
| Total Xylenes* | <0.150 | 0.150 | 04/12/2022 | ND | 5.71 | 95.2 | 6.00 | 9.45 | |
| Total BTEX | <0.300 | 0.300 | 04/12/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 04/12/2022 | 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 | 04/12/2022 | ND | 204 | 102 | 200 | 7.01 | |
| DRO >C10-C28* | 64.9 | 10.0 | 04/12/2022 | ND | 205 | 103 | 200 | 0.637 | |
| EXT DRO >C28-C36 | 11.7 | 10.0 | 04/12/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 109 % 66.9-136

Surrogate: 1-Chlorooctadecane 124 % 59.5-142

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
 REBECCA PONS
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

| | | | |
|-------------------|----------------------|---------------------|----------------|
| Received: | 04/12/2022 | Sampling Date: | 04/12/2022 |
| Reported: | 04/12/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP CTB | Sampling Condition: | Cool & Intact |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S-121B 5' (H221501-19)

| BTEx 8021B | | mg/kg | | Analyzed By: MS/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/12/2022 | ND | 1.92 | 96.0 | 2.00 | 9.51 | | |
| Toluene* | <0.050 | 0.050 | 04/12/2022 | ND | 1.92 | 96.0 | 2.00 | 9.73 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/12/2022 | ND | 1.83 | 91.5 | 2.00 | 9.71 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/12/2022 | ND | 5.71 | 95.2 | 6.00 | 9.45 | | |
| Total BTEx | <0.300 | 0.300 | 04/12/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 16.0 | 16.0 | 04/12/2022 | 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 | 04/12/2022 | ND | 204 | 102 | 200 | 7.01 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/12/2022 | ND | 205 | 103 | 200 | 0.637 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/12/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 97.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 108 % 59.5-142

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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 black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240

(575) 393-2326 FAX (575) 393-2476

Company Name: Talon LPE

Project Manager: R. Pons

Address: 408 W. Texas Ave

City: Artesia

Phone #: 575.746.8768

Project #: 702520.022.01

Project Name: Ted Paup

Project Location: Eddy County, NM

Sampler Name: M. Gomez, A. Parra

BILL TO

P.O. #:

Company:

Attn:

Address:

City:

State:

Phone #:

Fax #:

ANALYSIS REQUEST

FOR LAB USE ONLY

Lab I.D.

Sample I.D.

H221501

1

2

3

4

5

6

7

8

9

10

S-125A 4.5'

S-126A 4.5'

S-127A 4.5'

S-128A 15'

S-129A 5'

S-130A 5'

S-131A 17'

S-132A 15'

S-133A 17'

S-134A 5'

(G)RAB OR (C)OMP.

CONTAINERS

GROUNDWATER

WASTEWATER

SOIL

OIL

SLUDGE

OTHER :

ACID/BASE:

ICE / COOL

OTHER :

DATE

TIME

10:00

10:10

10:20

10:30

10:50

11:00

11:00

11:20

11:30

11:40

X

X

X

Chlorides

BTEX

TPH

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Relinquished By:

Date:

Received By:

Phone Result:

Yes ☐ No ☐ Add'l Phone #:

Fax Result: Yes ☐ No ☐ Add'l Fax #:

Relinquished By:

Date:

Received By:

REMARKS:

Same Day

Page 1 of 2

Delivered By: (Circle One)

Time:

Sample Condition

CHECKED BY:

5.32 C-0.52

4.82 #113

Sampler - UPS - Bus - Other:

Time:

Sample Condition

CHECKED BY:

5.32 C-0.52

4.82 #113

Sampler - UPS - Bus - Other:

Time:

Sample Condition

CHECKED BY:

5.32 C-0.52

4.82 #113

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

| | | | | | | | | | | | |
|--|-----------|--------------------|---|---|-----------|-------------------|---|--|--|-------------------------|--|
| Company Name: Talon LPE Project Manager: R. Pons Address: 408 W. Texas Ave City: Artesia Phone #: 575.746.8768 Project #: 702520.022.01 Project Name: Ted Paup Project Location: Eddy County, NM Sampler Name: M. Gomez, A. Parra | | | | State: NM zip: 88210 Attn: Address: City: State: Zip: | | | | P.O. #: Company: Address: City: State: Zip: | | | |
| FOR LAB USE ONLY | | | | BILL TO | | | | ANALYSIS REQUEST | | | |
| Lab I.D. H221501 | | Sample I.D. | | (G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER : | | MATRIX PRESERV | | SAMPLING | | chloride BTEX TPH | |
| 11 | 5-135A 5' | ✓ | 1 | 4/11/22 | 11:50 | ✓ | ✓ | ✓ | | | |
| 12 | 5-136A 5' | ✓ | 1 | | 12:00 | ✓ | ✓ | ✓ | | | |
| 13 | 5-137A 5' | ✓ | 1 | | 12:10 | ✓ | ✓ | ✓ | | | |
| 14 | 5-23A 15' | ✓ | 1 | | 10:40 | ✓ | ✓ | ✓ | | | |
| 15 | 5-103B 6' | ✓ | 1 | | 2:30 | ✓ | ✓ | ✓ | | | |
| 16 | 5-113B 6' | ✓ | 1 | | 2:40 | ✓ | ✓ | ✓ | | | |
| 17 | 5-119B 5' | ✓ | 1 | | 9:00-9:30 | ✓ | ✓ | ✓ | | | |
| 18 | 5-120B 5' | ✓ | 1 | | 9:40 | ✓ | ✓ | ✓ | | | |
| 19 | 5-121B 5' | ✓ | 1 | | 9:45 | ✓ | ✓ | ✓ | | | |

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| | | | | | | | |
|--|--|--|--|------------------------------------|--|---|--|
| Reinquinshed By: MATHAN | | Date: 4-12-22 | | Received By: [Signature] | | Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #: | |
| Reinquinshed By: [Signature] | | Date: 1205 | | Received By: [Signature] | | Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Fax #: | |
| Delivered By: (Circle One) 5.30 6.05 | | Sample Condition Cool <input checked="" type="checkbox"/> Intact <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> | | CHECKED BY: (Initials) | | REMARKS: same day | |
| Sampler - UPS - Bus - Other: 4.80 #113 | | Sample Condition Cool <input type="checkbox"/> Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> | | CHECKED BY: (Initials) | | REMARKS: Page 2 of 2 | |



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

April 18, 2022

REBECCA PONS

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: TED PAUP CTB

Enclosed are the results of analyses for samples received by the laboratory on 04/14/22 14:09.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. 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
 REBECCA PONS
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

| | | | |
|-------------------|----------------------|---------------------|------------------|
| Received: | 04/14/2022 | Sampling Date: | 04/14/2022 |
| Reported: | 04/18/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP CTB | Sampling Condition: | Cool & Intact |
| Project Number: | 702520.022.01 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 15 A 4.5' (H221568-01)

| BTEX 8021B | | mg/kg | | Analyzed By: MS/ | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.07 | 103 | 2.00 | 3.78 | |
| Toluene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.08 | 104 | 2.00 | 3.67 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.00 | 99.9 | 2.00 | 3.58 | |
| Total Xylenes* | <0.150 | 0.150 | 04/14/2022 | ND | 6.23 | 104 | 6.00 | 3.08 | |
| Total BTEX | <0.300 | 0.300 | 04/14/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

| 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 | 04/14/2022 | ND | 400 | 100 | 400 | 3.92 | | |

| 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 | 04/14/2022 | ND | 211 | 105 | 200 | 3.11 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/14/2022 | ND | 213 | 107 | 200 | 2.86 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/14/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 96.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 105 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 04/14/2022
 Reported: 04/18/2022
 Project Name: TED PAUP CTB
 Project Number: 702520.022.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 04/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 17 A 4.5' (H221568-02)

| BTX 8021B | | mg/kg | | Analyzed By: MS/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.07 | 103 | 2.00 | 3.78 | | |
| Toluene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.08 | 104 | 2.00 | 3.67 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.00 | 99.9 | 2.00 | 3.58 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/14/2022 | ND | 6.23 | 104 | 6.00 | 3.08 | | |
| Total BTX | <0.300 | 0.300 | 04/14/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 80.0 | 16.0 | 04/14/2022 | ND | 400 | 100 | 400 | 3.92 | | |

| 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 | 04/14/2022 | ND | 211 | 105 | 200 | 3.11 | |
| DRO >C10-C28* | 66.1 | 10.0 | 04/14/2022 | ND | 213 | 107 | 200 | 2.86 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/14/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 104 % 66.9-136

Surrogate: 1-Chlorooctadecane 116 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 04/14/2022
 Reported: 04/18/2022
 Project Name: TED PAUP CTB
 Project Number: 702520.022.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 04/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 20 A 4.5' (H221568-03)

| BTX 8021B | | mg/kg | | Analyzed By: MS/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.07 | 103 | 2.00 | 3.78 | | |
| Toluene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.08 | 104 | 2.00 | 3.67 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.00 | 99.9 | 2.00 | 3.58 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/14/2022 | ND | 6.23 | 104 | 6.00 | 3.08 | | |
| Total BTX | <0.300 | 0.300 | 04/14/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 64.0 | 16.0 | 04/14/2022 | ND | 400 | 100 | 400 | 3.92 | | |

| 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 | 04/14/2022 | ND | 211 | 105 | 200 | 3.11 | |
| DRO >C10-C28* | 26.1 | 10.0 | 04/14/2022 | ND | 213 | 107 | 200 | 2.86 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/14/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 103 % 66.9-136

Surrogate: 1-Chlorooctadecane 113 % 59.5-142

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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
 REBECCA PONS
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received: 04/14/2022
 Reported: 04/18/2022
 Project Name: TED PAUP CTB
 Project Number: 702520.022.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 04/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 160 A 6' (H221568-04)

| BTX 8021B | | mg/kg | | Analyzed By: MS/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.07 | 103 | 2.00 | 3.78 | | |
| Toluene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.08 | 104 | 2.00 | 3.67 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.00 | 99.9 | 2.00 | 3.58 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/14/2022 | ND | 6.23 | 104 | 6.00 | 3.08 | | |
| Total BTX | <0.300 | 0.300 | 04/14/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 560 | 16.0 | 04/14/2022 | ND | 400 | 100 | 400 | 3.92 | | |

| 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 | 04/14/2022 | ND | 211 | 105 | 200 | 3.11 | |
| DRO >C10-C28* | 239 | 10.0 | 04/14/2022 | ND | 213 | 107 | 200 | 2.86 | |
| EXT DRO >C28-C36 | 64.9 | 10.0 | 04/14/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 105 % 66.9-136

Surrogate: 1-Chlorooctadecane 132 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 04/14/2022
 Reported: 04/18/2022
 Project Name: TED PAUP CTB
 Project Number: 702520.022.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 04/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 161 A 6' (H221568-05)

| BTX 8021B | | mg/kg | | Analyzed By: MS/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.07 | 103 | 2.00 | 3.78 | | |
| Toluene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.08 | 104 | 2.00 | 3.67 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.00 | 99.9 | 2.00 | 3.58 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/14/2022 | ND | 6.23 | 104 | 6.00 | 3.08 | | |
| Total BTX | <0.300 | 0.300 | 04/14/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 640 | 16.0 | 04/14/2022 | ND | 400 | 100 | 400 | 3.92 | | |

| TPH 8015M | | mg/kg | Analyzed By: MS | | | | | S-04 | |
|------------------|--------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 04/14/2022 | ND | 211 | 105 | 200 | 3.11 | |
| DRO >C10-C28* | 281 | 10.0 | 04/14/2022 | ND | 213 | 107 | 200 | 2.86 | |
| EXT DRO >C28-C36 | 75.2 | 10.0 | 04/14/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 122 % 66.9-136

Surrogate: 1-Chlorooctadecane 157 % 59.5-142

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Analytical Results For:

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

Received: 04/14/2022
 Reported: 04/18/2022
 Project Name: TED PAUP CTB
 Project Number: 702520.022.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 04/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 162 A 6' (H221568-06)

| BTEx 8021B | | mg/kg | | Analyzed By: MS/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.07 | 103 | 2.00 | 3.78 | | |
| Toluene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.08 | 104 | 2.00 | 3.67 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.00 | 99.9 | 2.00 | 3.58 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/14/2022 | ND | 6.23 | 104 | 6.00 | 3.08 | | |
| Total BTEX | <0.300 | 0.300 | 04/14/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 176 | 16.0 | 04/14/2022 | ND | 400 | 100 | 400 | 3.92 | | |

| 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 | 04/14/2022 | ND | 211 | 105 | 200 | 3.11 | |
| DRO >C10-C28* | 56.4 | 10.0 | 04/14/2022 | ND | 213 | 107 | 200 | 2.86 | |
| EXT DRO >C28-C36 | 15.4 | 10.0 | 04/14/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 108 % 66.9-136

Surrogate: 1-Chlorooctadecane 118 % 59.5-142

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Analytical Results For:

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

Received: 04/14/2022
 Reported: 04/18/2022
 Project Name: TED PAUP CTB
 Project Number: 702520.022.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 04/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 163 A 6' (H221568-07)

| BTEx 8021B | | mg/kg | | Analyzed By: MS/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.07 | 103 | 2.00 | 3.78 | | |
| Toluene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.08 | 104 | 2.00 | 3.67 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.00 | 99.9 | 2.00 | 3.58 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/14/2022 | ND | 6.23 | 104 | 6.00 | 3.08 | | |
| Total BTEX | <0.300 | 0.300 | 04/14/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 112 | 16.0 | 04/14/2022 | ND | 400 | 100 | 400 | 3.92 | | |

| 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 | 04/14/2022 | ND | 211 | 105 | 200 | 3.11 | |
| DRO >C10-C28* | 66.6 | 10.0 | 04/14/2022 | ND | 213 | 107 | 200 | 2.86 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/14/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 103 % 66.9-136

Surrogate: 1-Chlorooctadecane 115 % 59.5-142

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Analytical Results For:

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

Received: 04/14/2022
 Reported: 04/18/2022
 Project Name: TED PAUP CTB
 Project Number: 702520.022.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 04/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 164 A 6' (H221568-08)

| BTX 8021B | | mg/kg | | Analyzed By: MS/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.07 | 103 | 2.00 | 3.78 | | |
| Toluene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.08 | 104 | 2.00 | 3.67 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.00 | 99.9 | 2.00 | 3.58 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/14/2022 | ND | 6.23 | 104 | 6.00 | 3.08 | | |
| Total BTX | <0.300 | 0.300 | 04/14/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

| Chloride, SM4500CI-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 | 04/14/2022 | ND | 400 | 100 | 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 | 04/14/2022 | ND | 211 | 105 | 200 | 3.11 | |
| DRO >C10-C28* | 79.7 | 10.0 | 04/14/2022 | ND | 213 | 107 | 200 | 2.86 | |
| EXT DRO >C28-C36 | 11.6 | 10.0 | 04/14/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 105 % 66.9-136

Surrogate: 1-Chlorooctadecane 117 % 59.5-142

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Analytical Results For:

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

Received: 04/14/2022
 Reported: 04/18/2022
 Project Name: TED PAUP CTB
 Project Number: 702520.022.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 04/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 165 A 6' (H221568-09)

| BTX 8021B | | mg/kg | | Analyzed By: MS/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.07 | 103 | 2.00 | 3.78 | | |
| Toluene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.08 | 104 | 2.00 | 3.67 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.00 | 99.9 | 2.00 | 3.58 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/14/2022 | ND | 6.23 | 104 | 6.00 | 3.08 | | |
| Total BTX | <0.300 | 0.300 | 04/14/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 320 | 16.0 | 04/14/2022 | ND | 400 | 100 | 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 | 04/14/2022 | ND | 211 | 105 | 200 | 3.11 | |
| DRO >C10-C28* | 229 | 10.0 | 04/14/2022 | ND | 213 | 107 | 200 | 2.86 | |
| EXT DRO >C28-C36 | 53.0 | 10.0 | 04/14/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 104 % 66.9-136

Surrogate: 1-Chlorooctadecane 128 % 59.5-142

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Analytical Results For:

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

Received: 04/14/2022
 Reported: 04/18/2022
 Project Name: TED PAUP CTB
 Project Number: 702520.022.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 04/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 166 A 4' (H221568-10)

| BTEx 8021B | | mg/kg | | Analyzed By: MS/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.07 | 103 | 2.00 | 3.78 | | |
| Toluene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.08 | 104 | 2.00 | 3.67 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.00 | 99.9 | 2.00 | 3.58 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/14/2022 | ND | 6.23 | 104 | 6.00 | 3.08 | | |
| Total BTEx | <0.300 | 0.300 | 04/14/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 64.0 | 16.0 | 04/14/2022 | ND | 400 | 100 | 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 | 04/14/2022 | ND | 211 | 105 | 200 | 3.11 | |
| DRO >C10-C28* | 87.1 | 10.0 | 04/14/2022 | ND | 213 | 107 | 200 | 2.86 | |
| EXT DRO >C28-C36 | 10.4 | 10.0 | 04/14/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 105 % 66.9-136

Surrogate: 1-Chlorooctadecane 119 % 59.5-142

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Analytical Results For:

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

Received: 04/14/2022
 Reported: 04/18/2022
 Project Name: TED PAUP CTB
 Project Number: 702520.022.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 04/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 167 A 4' (H221568-11)

| BTX 8021B | | mg/kg | | Analyzed By: MS/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.07 | 103 | 2.00 | 3.78 | | |
| Toluene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.08 | 104 | 2.00 | 3.67 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.00 | 99.9 | 2.00 | 3.58 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/14/2022 | ND | 6.23 | 104 | 6.00 | 3.08 | | |
| Total BTX | <0.300 | 0.300 | 04/14/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

| Chloride, SM4500CI-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 | 04/14/2022 | ND | 400 | 100 | 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 | 04/14/2022 | ND | 211 | 105 | 200 | 3.11 | |
| DRO >C10-C28* | 62.0 | 10.0 | 04/14/2022 | ND | 213 | 107 | 200 | 2.86 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/14/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 100 % 66.9-136

Surrogate: 1-Chlorooctadecane 113 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 04/14/2022
 Reported: 04/18/2022
 Project Name: TED PAUP CTB
 Project Number: 702520.022.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 04/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 168 A 4' (H221568-12)

| BTX 8021B | | mg/kg | | Analyzed By: MS/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.07 | 103 | 2.00 | 3.78 | | |
| Toluene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.08 | 104 | 2.00 | 3.67 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.00 | 99.9 | 2.00 | 3.58 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/14/2022 | ND | 6.23 | 104 | 6.00 | 3.08 | | |
| Total BTX | <0.300 | 0.300 | 04/14/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 80.0 | 16.0 | 04/14/2022 | ND | 400 | 100 | 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 | 04/14/2022 | ND | 211 | 105 | 200 | 3.11 | |
| DRO >C10-C28* | 22.3 | 10.0 | 04/14/2022 | ND | 213 | 107 | 200 | 2.86 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/14/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 99.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 108 % 59.5-142

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Analytical Results For:

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

Received: 04/14/2022
 Reported: 04/18/2022
 Project Name: TED PAUP CTB
 Project Number: 702520.022.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 04/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 169 A 4' (H221568-13)

| BTEx 8021B | | mg/kg | | Analyzed By: MS/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.07 | 103 | 2.00 | 3.78 | | |
| Toluene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.08 | 104 | 2.00 | 3.67 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.00 | 99.9 | 2.00 | 3.58 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/14/2022 | ND | 6.23 | 104 | 6.00 | 3.08 | | |
| Total BTEX | <0.300 | 0.300 | 04/14/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 128 | 16.0 | 04/14/2022 | ND | 400 | 100 | 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 | 04/14/2022 | ND | 211 | 105 | 200 | 3.11 | |
| DRO >C10-C28* | 49.7 | 10.0 | 04/14/2022 | ND | 213 | 107 | 200 | 2.86 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/14/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 103 % 66.9-136

Surrogate: 1-Chlorooctadecane 117 % 59.5-142

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Analytical Results For:

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

Received: 04/14/2022
 Reported: 04/18/2022
 Project Name: TED PAUP CTB
 Project Number: 702520.022.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 04/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 170 A 4' (H221568-14)

| BTEx 8021B | | mg/kg | | Analyzed By: MS/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.07 | 103 | 2.00 | 3.78 | | |
| Toluene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.08 | 104 | 2.00 | 3.67 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.00 | 99.9 | 2.00 | 3.58 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/14/2022 | ND | 6.23 | 104 | 6.00 | 3.08 | | |
| Total BTEx | <0.300 | 0.300 | 04/14/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 64.0 | 16.0 | 04/14/2022 | ND | 400 | 100 | 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 | 04/14/2022 | ND | 211 | 105 | 200 | 3.11 | |
| DRO >C10-C28* | 20.7 | 10.0 | 04/14/2022 | ND | 213 | 107 | 200 | 2.86 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/14/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 105 % 66.9-136

Surrogate: 1-Chlorooctadecane 117 % 59.5-142

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Analytical Results For:

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

Received: 04/14/2022
 Reported: 04/18/2022
 Project Name: TED PAUP CTB
 Project Number: 702520.022.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 04/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 171 A 4' (H221568-15)

| BTEx 8021B | | mg/kg | | Analyzed By: MS/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.07 | 103 | 2.00 | 3.78 | | |
| Toluene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.08 | 104 | 2.00 | 3.67 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.00 | 99.9 | 2.00 | 3.58 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/14/2022 | ND | 6.23 | 104 | 6.00 | 3.08 | | |
| Total BTEX | <0.300 | 0.300 | 04/14/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 80.0 | 16.0 | 04/14/2022 | ND | 400 | 100 | 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 | 04/14/2022 | ND | 211 | 105 | 200 | 3.11 | |
| DRO >C10-C28* | 29.3 | 10.0 | 04/14/2022 | ND | 213 | 107 | 200 | 2.86 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/14/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 107 % 66.9-136

Surrogate: 1-Chlorooctadecane 118 % 59.5-142

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Analytical Results For:

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

Received: 04/14/2022
 Reported: 04/18/2022
 Project Name: TED PAUP CTB
 Project Number: 702520.022.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 04/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 172 A 4' (H221568-16)

| BTX 8021B | | mg/kg | | Analyzed By: MS/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.07 | 103 | 2.00 | 3.78 | | |
| Toluene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.08 | 104 | 2.00 | 3.67 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.00 | 99.9 | 2.00 | 3.58 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/14/2022 | ND | 6.23 | 104 | 6.00 | 3.08 | | |
| Total BTX | <0.300 | 0.300 | 04/14/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

| Chloride, SM4500CI-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 | 04/14/2022 | ND | 400 | 100 | 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 | 04/14/2022 | ND | 211 | 105 | 200 | 3.11 | |
| DRO >C10-C28* | 20.2 | 10.0 | 04/14/2022 | ND | 213 | 107 | 200 | 2.86 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/14/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 110 % 66.9-136

Surrogate: 1-Chlorooctadecane 120 % 59.5-142

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Analytical Results For:

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

Received: 04/14/2022
 Reported: 04/18/2022
 Project Name: TED PAUP CTB
 Project Number: 702520.022.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 04/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 173 A 4' (H221568-17)

| BTEx 8021B | | mg/kg | | Analyzed By: MS/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.07 | 103 | 2.00 | 3.78 | | |
| Toluene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.08 | 104 | 2.00 | 3.67 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.00 | 99.9 | 2.00 | 3.58 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/14/2022 | ND | 6.23 | 104 | 6.00 | 3.08 | | |
| Total BTEX | <0.300 | 0.300 | 04/14/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 160 | 16.0 | 04/14/2022 | ND | 400 | 100 | 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 | 04/15/2022 | ND | 211 | 105 | 200 | 3.11 | |
| DRO >C10-C28* | 83.5 | 10.0 | 04/15/2022 | ND | 213 | 107 | 200 | 2.86 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/15/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 107 % 66.9-136

Surrogate: 1-Chlorooctadecane 121 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 04/14/2022
 Reported: 04/18/2022
 Project Name: TED PAUP CTB
 Project Number: 702520.022.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 04/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 174 A 4' (H221568-18)

| BTX 8021B | | mg/kg | | Analyzed By: MS/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.07 | 103 | 2.00 | 3.78 | | |
| Toluene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.08 | 104 | 2.00 | 3.67 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.00 | 99.9 | 2.00 | 3.58 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/14/2022 | ND | 6.23 | 104 | 6.00 | 3.08 | | |
| Total BTX | <0.300 | 0.300 | 04/14/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 144 | 16.0 | 04/14/2022 | ND | 400 | 100 | 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 | 04/15/2022 | ND | 211 | 105 | 200 | 3.11 | |
| DRO >C10-C28* | 94.0 | 10.0 | 04/15/2022 | ND | 213 | 107 | 200 | 2.86 | |
| EXT DRO >C28-C36 | 10.6 | 10.0 | 04/15/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 113 % 66.9-136

Surrogate: 1-Chlorooctadecane 129 % 59.5-142

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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
 REBECCA PONS
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received: 04/14/2022
 Reported: 04/18/2022
 Project Name: TED PAUP CTB
 Project Number: 702520.022.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 04/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 175 A 4' (H221568-19)

| BTEx 8021B | | mg/kg | | Analyzed By: MS/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.07 | 103 | 2.00 | 3.78 | | |
| Toluene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.08 | 104 | 2.00 | 3.67 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.00 | 99.9 | 2.00 | 3.58 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/14/2022 | ND | 6.23 | 104 | 6.00 | 3.08 | | |
| Total BTEx | <0.300 | 0.300 | 04/14/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 112 | 16.0 | 04/14/2022 | ND | 400 | 100 | 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 | 04/15/2022 | ND | 211 | 105 | 200 | 3.11 | |
| DRO >C10-C28* | 27.5 | 10.0 | 04/15/2022 | ND | 213 | 107 | 200 | 2.86 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/15/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 109 % 66.9-136

Surrogate: 1-Chlorooctadecane 120 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 04/14/2022
 Reported: 04/18/2022
 Project Name: TED PAUP CTB
 Project Number: 702520.022.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 04/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 176 A 4' (H221568-20)

| BTEx 8021B | | mg/kg | | Analyzed By: MS/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.07 | 103 | 2.00 | 3.78 | | |
| Toluene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.08 | 104 | 2.00 | 3.67 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.00 | 99.9 | 2.00 | 3.58 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/14/2022 | ND | 6.23 | 104 | 6.00 | 3.08 | | |
| Total BTEx | <0.300 | 0.300 | 04/14/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 176 | 16.0 | 04/14/2022 | ND | 400 | 100 | 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 | 04/15/2022 | ND | 211 | 105 | 200 | 3.11 | |
| DRO >C10-C28* | 121 | 10.0 | 04/15/2022 | ND | 213 | 107 | 200 | 2.86 | |
| EXT DRO >C28-C36 | 19.1 | 10.0 | 04/15/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 94.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 111 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 04/14/2022
 Reported: 04/18/2022
 Project Name: TED PAUP CTB
 Project Number: 702520.022.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 04/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 177 A 4' (H221568-21)

| BTX 8021B | | mg/kg | | Analyzed By: MS/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.00 | 100 | 2.00 | 3.76 | | |
| Toluene* | <0.050 | 0.050 | 04/14/2022 | ND | 1.98 | 99.2 | 2.00 | 4.78 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/14/2022 | ND | 1.90 | 94.8 | 2.00 | 4.88 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/14/2022 | ND | 5.85 | 97.5 | 6.00 | 5.61 | | |
| Total BTX | <0.300 | 0.300 | 04/14/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 99.7 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 48.0 | 16.0 | 04/14/2022 | ND | 400 | 100 | 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 | 04/14/2022 | ND | 209 | 104 | 200 | 11.8 | |
| DRO >C10-C28* | 37.4 | 10.0 | 04/14/2022 | ND | 209 | 105 | 200 | 4.30 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/14/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 102 % 66.9-136

Surrogate: 1-Chlorooctadecane 121 % 59.5-142

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Analytical Results For:

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

Received: 04/14/2022
 Reported: 04/18/2022
 Project Name: TED PAUP CTB
 Project Number: 702520.022.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 04/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 178 A 4' (H221568-22)

| BTEx 8021B | | mg/kg | | Analyzed By: MS/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.00 | 100 | 2.00 | 3.76 | | |
| Toluene* | <0.050 | 0.050 | 04/14/2022 | ND | 1.98 | 99.2 | 2.00 | 4.78 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/14/2022 | ND | 1.90 | 94.8 | 2.00 | 4.88 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/14/2022 | ND | 5.85 | 97.5 | 6.00 | 5.61 | | |
| Total BTEX | <0.300 | 0.300 | 04/14/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 80.0 | 16.0 | 04/14/2022 | ND | 400 | 100 | 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 | 04/14/2022 | ND | 209 | 104 | 200 | 11.8 | |
| DRO >C10-C28* | 42.0 | 10.0 | 04/14/2022 | ND | 209 | 105 | 200 | 4.30 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/14/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 112 % 66.9-136

Surrogate: 1-Chlorooctadecane 134 % 59.5-142

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Analytical Results For:

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

Received: 04/14/2022
 Reported: 04/18/2022
 Project Name: TED PAUP CTB
 Project Number: 702520.022.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 04/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 179 A 4' (H221568-23)

| BTEx 8021B | | mg/kg | | Analyzed By: MS/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.00 | 100 | 2.00 | 3.76 | | |
| Toluene* | <0.050 | 0.050 | 04/14/2022 | ND | 1.98 | 99.2 | 2.00 | 4.78 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/14/2022 | ND | 1.90 | 94.8 | 2.00 | 4.88 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/14/2022 | ND | 5.85 | 97.5 | 6.00 | 5.61 | | |
| Total BTEX | <0.300 | 0.300 | 04/14/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 112 | 16.0 | 04/14/2022 | ND | 400 | 100 | 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 | 04/14/2022 | ND | 209 | 104 | 200 | 11.8 | |
| DRO >C10-C28* | 52.6 | 10.0 | 04/14/2022 | ND | 209 | 105 | 200 | 4.30 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/14/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 114 % 66.9-136

Surrogate: 1-Chlorooctadecane 134 % 59.5-142

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Analytical Results For:

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

Received: 04/14/2022
 Reported: 04/18/2022
 Project Name: TED PAUP CTB
 Project Number: 702520.022.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 04/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 180 A 4' (H221568-24)

| BTEx 8021B | | mg/kg | | Analyzed By: MS/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.00 | 100 | 2.00 | 3.76 | | |
| Toluene* | <0.050 | 0.050 | 04/14/2022 | ND | 1.98 | 99.2 | 2.00 | 4.78 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/14/2022 | ND | 1.90 | 94.8 | 2.00 | 4.88 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/14/2022 | ND | 5.85 | 97.5 | 6.00 | 5.61 | | |
| Total BTEX | <0.300 | 0.300 | 04/14/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

| 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 | 04/14/2022 | ND | 400 | 100 | 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 | 04/14/2022 | ND | 209 | 104 | 200 | 11.8 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/14/2022 | ND | 209 | 105 | 200 | 4.30 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/14/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 105 % 66.9-136

Surrogate: 1-Chlorooctadecane 123 % 59.5-142

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Analytical Results For:

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

Received: 04/14/2022
 Reported: 04/18/2022
 Project Name: TED PAUP CTB
 Project Number: 702520.022.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 04/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 181 A 4' (H221568-25)

| BTEx 8021B | | mg/kg | | Analyzed By: MS/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.00 | 100 | 2.00 | 3.76 | | |
| Toluene* | <0.050 | 0.050 | 04/14/2022 | ND | 1.98 | 99.2 | 2.00 | 4.78 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/14/2022 | ND | 1.90 | 94.8 | 2.00 | 4.88 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/14/2022 | ND | 5.85 | 97.5 | 6.00 | 5.61 | | |
| Total BTEX | <0.300 | 0.300 | 04/14/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

| 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 | 04/14/2022 | ND | 400 | 100 | 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 | 04/14/2022 | ND | 209 | 104 | 200 | 11.8 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/14/2022 | ND | 209 | 105 | 200 | 4.30 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/14/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 100 % 66.9-136

Surrogate: 1-Chlorooctadecane 116 % 59.5-142

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Analytical Results For:

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

Received: 04/14/2022
 Reported: 04/18/2022
 Project Name: TED PAUP CTB
 Project Number: 702520.022.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 04/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 182 A 4' (H221568-26)

| BTEx 8021B | | mg/kg | | Analyzed By: MS/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/15/2022 | ND | 2.00 | 100 | 2.00 | 3.76 | | |
| Toluene* | <0.050 | 0.050 | 04/15/2022 | ND | 1.98 | 99.2 | 2.00 | 4.78 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/15/2022 | ND | 1.90 | 94.8 | 2.00 | 4.88 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/15/2022 | ND | 5.85 | 97.5 | 6.00 | 5.61 | | |
| Total BTEX | <0.300 | 0.300 | 04/15/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 192 | 16.0 | 04/14/2022 | ND | 400 | 100 | 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 | 04/14/2022 | ND | 209 | 104 | 200 | 11.8 | |
| DRO >C10-C28* | 91.4 | 10.0 | 04/14/2022 | ND | 209 | 105 | 200 | 4.30 | |
| EXT DRO >C28-C36 | 13.3 | 10.0 | 04/14/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 99.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 118 % 59.5-142

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
 REBECCA PONS
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received: 04/14/2022
 Reported: 04/18/2022
 Project Name: TED PAUP CTB
 Project Number: 702520.022.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 04/14/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 183 A 4' (H221568-27)

| BTX 8021B | | mg/kg | | Analyzed By: MS/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/15/2022 | ND | 2.00 | 100 | 2.00 | 3.76 | | |
| Toluene* | <0.050 | 0.050 | 04/15/2022 | ND | 1.98 | 99.2 | 2.00 | 4.78 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/15/2022 | ND | 1.90 | 94.8 | 2.00 | 4.88 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/15/2022 | ND | 5.85 | 97.5 | 6.00 | 5.61 | | |
| Total BTX | <0.300 | 0.300 | 04/15/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 80.0 | 16.0 | 04/14/2022 | ND | 400 | 100 | 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 | 04/15/2022 | ND | 209 | 104 | 200 | 11.8 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/15/2022 | ND | 209 | 105 | 200 | 4.30 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/15/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 99.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 115 % 59.5-142

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

Notes and Definitions

| | |
|------|--|
| S-04 | The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect. |
| 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



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

(575) 393-2326 FAX (575) 393-2476

| Lab I.D. | | Sample I.D. | | (G)RAB OR (C)OMP. | | # CONTAINERS | GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER : | ACID/BASE: | ICE / COOL | OTHER : | DATE | TIME | Chloride | TPH | BTEX |
|----------|--------|-------------|--|-------------------|---|--------------|-------------|------------|------|-----|--------|---------|------------|------------|---------|---------|-------|----------|-----|------|
| 1 | 5-15A | 4.5' | | C | 1 | | | | X | | | | | X | | 4-14-22 | 9:45 | X | X | X |
| 2 | 5-17A | 4.5' | | | | | | | | | | | | | | | 10:15 | | | |
| 3 | 5-20A | 4.5' | | | | | | | | | | | | | | | 10:20 | | | |
| 4 | 5-160A | 6' | | | | | | | | | | | | | | | 9:15 | | | |
| 5 | 5-161A | 6' | | | | | | | | | | | | | | | 9:20 | | | |
| 6 | 5-162A | 6' | | | | | | | | | | | | | | | 9:25 | | | |
| 7 | 5-163A | 6' | | | | | | | | | | | | | | | 9:30 | | | |
| 8 | 5-164A | 6' | | | | | | | | | | | | | | | 9:35 | | | |
| 9 | 5-165A | 6' | | | | | | | | | | | | | | | 9:40 | | | |
| 10 | 5-166A | 4' | | | | | | | | | | | | | | | 10:25 | | | |

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Relinquished By: _____ Date: _____ Received By: _____

| | | | | | | | |
|------------------|-------|-------|-------|------|-------|--------------|-----------|
| Matthew | 69m22 | 41432 | Time: | 1409 | Date: | Received By: | Signature |
| Relinquished By: | | | Time: | | | | |

| | | | |
|---------------|------------------------------|-----------------------------|----------------|
| Phone Result: | <input type="checkbox"/> Yes | <input type="checkbox"/> No | Add'l Phone #: |
| Fax Result: | <input type="checkbox"/> Yes | <input type="checkbox"/> No | Add'l Fax #: |
| REMARKS: | | | |
| Sine-Day | | | |

| | | |
|---|--|-------------|
| Delivered By: (Circle One) <u>D.O.E.</u> | Sample Condition | CHECKED BY: |
| Sampler - UPS - Bus - Other: <u>D.O.E. #113</u> | Cool <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | (Initials) |
| | Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | <u>SR</u> |

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326

pg 1 of 3



CARDINAL
Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(505) 263-3336 FAX (505) 263-3336

(575) 393-2326 FAX (575) 393-2476

| | | | | | | | | | | | |
|-----------------------------------|--|------------------|--|--|--|--|--|--|--|--|--|
| Company Name: Talon LPE | | ANALYSIS REQUEST | | | | | | | | | |
| Project Manager: R. Poms | | P.O. #: | | | | | | | | | |
| Address: 408 W. Texas Ave | | Company: | | | | | | | | | |
| City: Artesia | | Attn: | | | | | | | | | |
| Phone #: 575.746.8768 | | Address: | | | | | | | | | |
| Fax #: | | City: | | | | | | | | | |
| Project #: 702520.022.01 | | State: | | | | | | | | | |
| Project Name: Ted Papp | | Zip: | | | | | | | | | |
| Project Location: Eddy County, NH | | Phone #: | | | | | | | | | |
| Sampler Name: J. Cadenas M. Gomez | | Fax #: | | | | | | | | | |

| FOR LAB USE ONLY | | Lab I.D. | | Sample I.D. | | MATRUX | | PRESERV | SAMPLING | | |
|--|--------|----------|--|-------------|--|--------|--|---------|----------|--|--|
| | | | | | | | | | | | |
| #2315168 | | | | | | | | | | | |
| 11 | 5-167A | 4' | | | | | | | | | |
| 12 | 5-168A | 4' | | | | | | | | | |
| 13 | 5-169A | 4' | | | | | | | | | |
| 14 | 5-170A | 4' | | | | | | | | | |
| 15 | 5-171A | 4' | | | | | | | | | |
| 16 | 5-172A | 4' | | | | | | | | | |
| 17 | 5-173A | 4' | | | | | | | | | |
| 18 | 5-174A | 4' | | | | | | | | | |
| 19 | 5-175A | 4' | | | | | | | | | |
| 20 | 5-176A | 4' | | | | | | | | | |
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| | | | | | | | | | |
|---------------------------------|--|---------------|--|--------------------------|--|--|--|----------------|--|
| Relinquished By: Matthew Garmoz | | Date: 4.14.99 | | Received By: [Signature] | | Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No | | Add'l Phone #: | |
| Relinquished By: | | Time: 1409 | | Received By: | | Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No | | Add'l Fax #: | |
| Time: | | | | | | REMARKS: | | | |

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CARDINAL Laboratories

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|--|------------------------|--|-------------------|--|--------------|--|-------------|--|------------|--|------|--|------------------|--|--------|--|---------|--|------------|--|------------|--|---------|--|--------|--|-------|--|-----------|--|-----|--|------|--|
| Company Name: Talon LPE | | P.O. #: | | BILL TO | | | | | | | | | | ANALYSIS REQUEST | | | | | | | | | | | | | | | | | | | | | |
| Project Manager: R. Pons | | Company: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Address: 408 W. Texas Ave | | Attn: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| City: Artesia | | Address: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Phone #: 575.746.8768 | | Fax #: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project #: 701530.022.01 | | Project Owner: M. Ador | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project Name: Ted Papp | | City: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project Location: Eddy County, NM | | State: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sample Name: J. Carnes | | Phone #: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FOR LAB USE ONLY | | Fax #: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lab I.D. | | Sample I.D. | | (G)RAB OR (C)OMP. | | # CONTAINERS | | GROUNDWATER | | WASTEWATER | | SOIL | | OIL | | SLUDGE | | OTHER : | | ACID/BASE: | | ICE / COOL | | OTHER : | | DATE | | TIME | | Chlorides | | TPH | | BTEX | |
| 21 | | 5-177A 4' | | L | | 1 | | X | | | | | | | | | | | | | | | | | | 4/4/23 | | 11:20 | | X | | X | | X | |
| 22 | | 5-178A 4' | | | | | | | | | | | | | | | | | | | | | | | | 11:25 | | | | | | | | | |
| 23 | | 5-179A 4' | | | | | | | | | | | | | | | | | | | | | | | | 11:30 | | | | | | | | | |
| 24 | | 5-180A 4' | | | | | | | | | | | | | | | | | | | | | | | | 11:35 | | | | | | | | | |
| 25 | | 5-181A 4' | | | | | | | | | | | | | | | | | | | | | | | | 11:40 | | | | | | | | | |
| 26 | | 5-182A 4' | | | | | | | | | | | | | | | | | | | | | | | | 11:45 | | | | | | | | | |
| 27 | | 5-183A 4' | | | | | | | | | | | | | | | | | | | | | | | | 11:50 | | | | | | | | | |

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Relinquished By: Matthew Gamm Date: 4/4/23 Received By: Shodienqueng

Time: 1409 Date: 4/4/23 Received By: Shodienqueng

Delivered By: (Circle One) 0.68 0.05 Sample Condition: ☒ Cool ☐ Intact ☐ Yes ☐ No ☐ Yes ☐ No CHECKED BY: (Initials)

Sampler - UPS - Bus - Other: 0.16 #113

REMARKS: pg 3 of 3



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

April 18, 2022

REBECCA PONS

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: TED PAUP CTB

Enclosed are the results of analyses for samples received by the laboratory on 04/14/22 14:09.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. 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
 REBECCA PONS
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

| | | | |
|-------------------|----------------------|---------------------|------------------|
| Received: | 04/14/2022 | Sampling Date: | 04/13/2022 |
| Reported: | 04/18/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP CTB | Sampling Condition: | Cool & Intact |
| Project Number: | 702520.022.01 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 1 A 4' (H221569-01)

| BTEX 8021B | | mg/kg | | Analyzed By: MS/ | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/15/2022 | ND | 2.00 | 100 | 2.00 | 3.76 | |
| Toluene* | <0.050 | 0.050 | 04/15/2022 | ND | 1.98 | 99.2 | 2.00 | 4.78 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/15/2022 | ND | 1.90 | 94.8 | 2.00 | 4.88 | |
| Total Xylenes* | <0.150 | 0.150 | 04/15/2022 | ND | 5.85 | 97.5 | 6.00 | 5.61 | |
| Total BTEX | <0.300 | 0.300 | 04/15/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 400 | 16.0 | 04/14/2022 | ND | 416 | 104 | 400 | 3.92 | | |

| 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 | 04/15/2022 | ND | 209 | 104 | 200 | 11.8 | |
| DRO >C10-C28* | 98.1 | 10.0 | 04/15/2022 | ND | 209 | 105 | 200 | 4.30 | |
| EXT DRO >C28-C36 | 29.9 | 10.0 | 04/15/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 104 % 66.9-136

Surrogate: 1-Chlorooctadecane 127 % 59.5-142

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
 REBECCA PONS
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received: 04/14/2022
 Reported: 04/18/2022
 Project Name: TED PAUP CTB
 Project Number: 702520.022.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 04/13/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 2 A 4' (H221569-02)

| BTX 8021B | | mg/kg | | Analyzed By: MS/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/15/2022 | ND | 2.00 | 100 | 2.00 | 3.76 | | |
| Toluene* | <0.050 | 0.050 | 04/15/2022 | ND | 1.98 | 99.2 | 2.00 | 4.78 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/15/2022 | ND | 1.90 | 94.8 | 2.00 | 4.88 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/15/2022 | ND | 5.85 | 97.5 | 6.00 | 5.61 | | |
| Total BTX | <0.300 | 0.300 | 04/15/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

| Chloride, SM4500CI-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 | 04/14/2022 | ND | 416 | 104 | 400 | 3.92 | | |

| 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 | 04/15/2022 | ND | 209 | 104 | 200 | 11.8 | |
| DRO >C10-C28* | 20.4 | 10.0 | 04/15/2022 | ND | 209 | 105 | 200 | 4.30 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/15/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 101 % 66.9-136

Surrogate: 1-Chlorooctadecane 122 % 59.5-142

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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
 REBECCA PONS
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received: 04/14/2022
 Reported: 04/18/2022
 Project Name: TED PAUP CTB
 Project Number: 702520.022.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 04/13/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 3 A 4' (H221569-03)

| BTEx 8021B | | mg/kg | | Analyzed By: MS/ | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/15/2022 | ND | 2.00 | 100 | 2.00 | 3.76 | |
| Toluene* | <0.050 | 0.050 | 04/15/2022 | ND | 1.98 | 99.2 | 2.00 | 4.78 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/15/2022 | ND | 1.90 | 94.8 | 2.00 | 4.88 | |
| Total Xylenes* | <0.150 | 0.150 | 04/15/2022 | ND | 5.85 | 97.5 | 6.00 | 5.61 | |
| Total BTEX | <0.300 | 0.300 | 04/15/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

| 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 | 04/14/2022 | ND | 416 | 104 | 400 | 3.92 | | |

| 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 | 04/15/2022 | ND | 209 | 104 | 200 | 11.8 | |
| DRO >C10-C28* | 18.7 | 10.0 | 04/15/2022 | ND | 209 | 105 | 200 | 4.30 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/15/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 106 % 66.9-136

Surrogate: 1-Chlorooctadecane 125 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 04/14/2022
 Reported: 04/18/2022
 Project Name: TED PAUP CTB
 Project Number: 702520.022.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 04/13/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 4 A 4' (H221569-04)

| BTEx 8021B | | mg/kg | | Analyzed By: MS/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/15/2022 | ND | 2.00 | 100 | 2.00 | 3.76 | | |
| Toluene* | <0.050 | 0.050 | 04/15/2022 | ND | 1.98 | 99.2 | 2.00 | 4.78 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/15/2022 | ND | 1.90 | 94.8 | 2.00 | 4.88 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/15/2022 | ND | 5.85 | 97.5 | 6.00 | 5.61 | | |
| Total BTEX | <0.300 | 0.300 | 04/15/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

| 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 | 04/14/2022 | ND | 416 | 104 | 400 | 3.92 | | |

| 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 | 04/15/2022 | ND | 209 | 104 | 200 | 11.8 | |
| DRO >C10-C28* | 17.7 | 10.0 | 04/15/2022 | ND | 209 | 105 | 200 | 4.30 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/15/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 107 % 66.9-136

Surrogate: 1-Chlorooctadecane 127 % 59.5-142

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Analytical Results For:

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

Received: 04/14/2022
 Reported: 04/18/2022
 Project Name: TED PAUP CTB
 Project Number: 702520.022.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 04/13/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 22 A 5' (H221569-05)

| BTEx 8021B | | mg/kg | | Analyzed By: MS/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/15/2022 | ND | 2.00 | 100 | 2.00 | 3.76 | | |
| Toluene* | <0.050 | 0.050 | 04/15/2022 | ND | 1.98 | 99.2 | 2.00 | 4.78 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/15/2022 | ND | 1.90 | 94.8 | 2.00 | 4.88 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/15/2022 | ND | 5.85 | 97.5 | 6.00 | 5.61 | | |
| Total BTEX | <0.300 | 0.300 | 04/15/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 16.0 | 16.0 | 04/14/2022 | ND | 416 | 104 | 400 | 3.92 | | |

| 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 | 04/15/2022 | ND | 209 | 104 | 200 | 11.8 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/15/2022 | ND | 209 | 105 | 200 | 4.30 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/15/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 104 % 66.9-136

Surrogate: 1-Chlorooctadecane 122 % 59.5-142

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Analytical Results For:

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

Received: 04/14/2022
 Reported: 04/18/2022
 Project Name: TED PAUP CTB
 Project Number: 702520.022.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 04/13/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 122 A 4' (H221569-06)

| BTEx 8021B | | mg/kg | | Analyzed By: MS/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/15/2022 | ND | 2.00 | 100 | 2.00 | 3.76 | | |
| Toluene* | <0.050 | 0.050 | 04/15/2022 | ND | 1.98 | 99.2 | 2.00 | 4.78 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/15/2022 | ND | 1.90 | 94.8 | 2.00 | 4.88 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/15/2022 | ND | 5.85 | 97.5 | 6.00 | 5.61 | | |
| Total BTEX | <0.300 | 0.300 | 04/15/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | <16.0 | 16.0 | 04/14/2022 | ND | 416 | 104 | 400 | 3.92 | | |

| 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 | 04/15/2022 | ND | 209 | 104 | 200 | 11.8 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/15/2022 | ND | 209 | 105 | 200 | 4.30 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/15/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 99.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 114 % 59.5-142

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Analytical Results For:

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

Received: 04/14/2022
 Reported: 04/18/2022
 Project Name: TED PAUP CTB
 Project Number: 702520.022.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 04/13/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 123 A 4' (H221569-07)

| BTEx 8021B | | mg/kg | | Analyzed By: MS/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/15/2022 | ND | 2.00 | 100 | 2.00 | 3.76 | | |
| Toluene* | <0.050 | 0.050 | 04/15/2022 | ND | 1.98 | 99.2 | 2.00 | 4.78 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/15/2022 | ND | 1.90 | 94.8 | 2.00 | 4.88 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/15/2022 | ND | 5.85 | 97.5 | 6.00 | 5.61 | | |
| Total BTEX | <0.300 | 0.300 | 04/15/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 80.0 | 16.0 | 04/14/2022 | ND | 416 | 104 | 400 | 3.92 | | |

| 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 | 04/15/2022 | ND | 209 | 104 | 200 | 11.8 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/15/2022 | ND | 209 | 105 | 200 | 4.30 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/15/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 107 % 66.9-136

Surrogate: 1-Chlorooctadecane 122 % 59.5-142

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Analytical Results For:

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

Received: 04/14/2022
 Reported: 04/18/2022
 Project Name: TED PAUP CTB
 Project Number: 702520.022.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 04/13/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 138 A 4' (H221569-08)

| BTX 8021B | | mg/kg | | Analyzed By: MS/ | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/15/2022 | ND | 2.00 | 100 | 2.00 | 3.76 | |
| Toluene* | <0.050 | 0.050 | 04/15/2022 | ND | 1.98 | 99.2 | 2.00 | 4.78 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/15/2022 | ND | 1.90 | 94.8 | 2.00 | 4.88 | |
| Total Xylenes* | <0.150 | 0.150 | 04/15/2022 | ND | 5.85 | 97.5 | 6.00 | 5.61 | |
| Total BTX | <0.300 | 0.300 | 04/15/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

| Chloride, SM4500CI-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 | 04/14/2022 | ND | 416 | 104 | 400 | 3.92 | | |

| 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 | 04/15/2022 | ND | 209 | 104 | 200 | 11.8 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/15/2022 | ND | 209 | 105 | 200 | 4.30 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/15/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 95.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 108 % 59.5-142

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Analytical Results For:

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

Received: 04/14/2022
 Reported: 04/18/2022
 Project Name: TED PAUP CTB
 Project Number: 702520.022.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 04/13/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 139 A 4' (H221569-09)

| BTEx 8021B | | mg/kg | | Analyzed By: MS/ | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/15/2022 | ND | 2.00 | 100 | 2.00 | 3.76 | |
| Toluene* | <0.050 | 0.050 | 04/15/2022 | ND | 1.98 | 99.2 | 2.00 | 4.78 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/15/2022 | ND | 1.90 | 94.8 | 2.00 | 4.88 | |
| Total Xylenes* | <0.150 | 0.150 | 04/15/2022 | ND | 5.85 | 97.5 | 6.00 | 5.61 | |
| Total BTEX | <0.300 | 0.300 | 04/15/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

| 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 | 04/14/2022 | ND | 416 | 104 | 400 | 3.92 | | |

| 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 | 04/15/2022 | ND | 209 | 104 | 200 | 11.8 | |
| DRO >C10-C28* | 22.5 | 10.0 | 04/15/2022 | ND | 209 | 105 | 200 | 4.30 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/15/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 105 % 66.9-136

Surrogate: 1-Chlorooctadecane 123 % 59.5-142

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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
 REBECCA PONS
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received: 04/14/2022
 Reported: 04/18/2022
 Project Name: TED PAUP CTB
 Project Number: 702520.022.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 04/13/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 140 A 4' (H221569-10)

| BTEx 8021B | | mg/kg | | Analyzed By: MS/ | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/15/2022 | ND | 2.00 | 100 | 2.00 | 3.76 | |
| Toluene* | <0.050 | 0.050 | 04/15/2022 | ND | 1.98 | 99.2 | 2.00 | 4.78 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/15/2022 | ND | 1.90 | 94.8 | 2.00 | 4.88 | |
| Total Xylenes* | <0.150 | 0.150 | 04/15/2022 | ND | 5.85 | 97.5 | 6.00 | 5.61 | |
| Total BTEX | <0.300 | 0.300 | 04/15/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 48.0 | 16.0 | 04/14/2022 | ND | 416 | 104 | 400 | 3.92 | | |

| 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 | 04/15/2022 | ND | 209 | 104 | 200 | 11.8 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/15/2022 | ND | 209 | 105 | 200 | 4.30 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/15/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 109 % 66.9-136

Surrogate: 1-Chlorooctadecane 126 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 04/14/2022
 Reported: 04/18/2022
 Project Name: TED PAUP CTB
 Project Number: 702520.022.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 04/13/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 141 A 4' (H221569-11)

| BTEx 8021B | | mg/kg | | Analyzed By: MS/ | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/15/2022 | ND | 2.00 | 100 | 2.00 | 3.76 | |
| Toluene* | <0.050 | 0.050 | 04/15/2022 | ND | 1.98 | 99.2 | 2.00 | 4.78 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/15/2022 | ND | 1.90 | 94.8 | 2.00 | 4.88 | |
| Total Xylenes* | <0.150 | 0.150 | 04/15/2022 | ND | 5.85 | 97.5 | 6.00 | 5.61 | |
| Total BTEX | <0.300 | 0.300 | 04/15/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | <16.0 | 16.0 | 04/14/2022 | ND | 416 | 104 | 400 | 3.92 | | |

| 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 | 04/15/2022 | ND | 209 | 104 | 200 | 11.8 | |
| DRO >C10-C28* | 10.7 | 10.0 | 04/15/2022 | ND | 209 | 105 | 200 | 4.30 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/15/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 102 % 66.9-136

Surrogate: 1-Chlorooctadecane 118 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 04/14/2022
 Reported: 04/18/2022
 Project Name: TED PAUP CTB
 Project Number: 702520.022.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 04/13/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 142 A 8' (H221569-12)

| BTEx 8021B | | mg/kg | | Analyzed By: MS/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/15/2022 | ND | 2.00 | 100 | 2.00 | 3.76 | | |
| Toluene* | <0.050 | 0.050 | 04/15/2022 | ND | 1.98 | 99.2 | 2.00 | 4.78 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/15/2022 | ND | 1.90 | 94.8 | 2.00 | 4.88 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/15/2022 | ND | 5.85 | 97.5 | 6.00 | 5.61 | | |
| Total BTEX | <0.300 | 0.300 | 04/15/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

| Chloride, SM4500CI-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 | 04/14/2022 | ND | 416 | 104 | 400 | 3.92 | | |

| 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 | 04/15/2022 | ND | 209 | 104 | 200 | 11.8 | |
| DRO >C10-C28* | 14.8 | 10.0 | 04/15/2022 | ND | 209 | 105 | 200 | 4.30 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/15/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 98.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 119 % 59.5-142

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Analytical Results For:

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

Received: 04/14/2022
 Reported: 04/18/2022
 Project Name: TED PAUP CTB
 Project Number: 702520.022.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 04/13/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 143 A 5' (H221569-13)

| BTEx 8021B | | mg/kg | | Analyzed By: MS/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/15/2022 | ND | 2.00 | 100 | 2.00 | 3.76 | | |
| Toluene* | <0.050 | 0.050 | 04/15/2022 | ND | 1.98 | 99.2 | 2.00 | 4.78 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/15/2022 | ND | 1.90 | 94.8 | 2.00 | 4.88 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/15/2022 | ND | 5.85 | 97.5 | 6.00 | 5.61 | | |
| Total BTEX | <0.300 | 0.300 | 04/15/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 64.0 | 16.0 | 04/14/2022 | ND | 416 | 104 | 400 | 3.92 | | |

| 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 | 04/15/2022 | ND | 209 | 104 | 200 | 11.8 | |
| DRO >C10-C28* | 10.8 | 10.0 | 04/15/2022 | ND | 209 | 105 | 200 | 4.30 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/15/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 112 % 66.9-136

Surrogate: 1-Chlorooctadecane 128 % 59.5-142

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Analytical Results For:

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

Received: 04/14/2022
 Reported: 04/18/2022
 Project Name: TED PAUP CTB
 Project Number: 702520.022.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 04/13/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 144 A 5' (H221569-14)

| BTX 8021B | | mg/kg | | Analyzed By: MS\ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.04 | 102 | 2.00 | 6.01 | | |
| Toluene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.00 | 99.8 | 2.00 | 7.40 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/14/2022 | ND | 1.99 | 99.6 | 2.00 | 6.29 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/14/2022 | ND | 6.07 | 101 | 6.00 | 8.35 | | |
| Total BTX | <0.300 | 0.300 | 04/14/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 112 | 16.0 | 04/14/2022 | ND | 416 | 104 | 400 | 3.92 | | |

| 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 | 04/14/2022 | ND | 198 | 99.0 | 200 | 6.34 | |
| DRO >C10-C28* | 139 | 10.0 | 04/14/2022 | ND | 190 | 95.1 | 200 | 0.631 | |
| EXT DRO >C28-C36 | 39.3 | 10.0 | 04/14/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 115 % 66.9-136

Surrogate: 1-Chlorooctadecane 129 % 59.5-142

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Analytical Results For:

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

Received: 04/14/2022
 Reported: 04/18/2022
 Project Name: TED PAUP CTB
 Project Number: 702520.022.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 04/13/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 145 A 5' (H221569-15)

| BTEx 8021B | | mg/kg | | Analyzed By: MS\ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.04 | 102 | 2.00 | 6.01 | | |
| Toluene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.00 | 99.8 | 2.00 | 7.40 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/14/2022 | ND | 1.99 | 99.6 | 2.00 | 6.29 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/14/2022 | ND | 6.07 | 101 | 6.00 | 8.35 | | |
| Total BTEX | <0.300 | 0.300 | 04/14/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 112 | 16.0 | 04/14/2022 | ND | 416 | 104 | 400 | 3.92 | | |

| 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 | 04/14/2022 | ND | 198 | 99.0 | 200 | 6.34 | |
| DRO >C10-C28* | 80.7 | 10.0 | 04/14/2022 | ND | 190 | 95.1 | 200 | 0.631 | |
| EXT DRO >C28-C36 | 30.6 | 10.0 | 04/14/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 94.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 108 % 59.5-142

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Analytical Results For:

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

Received: 04/14/2022
 Reported: 04/18/2022
 Project Name: TED PAUP CTB
 Project Number: 702520.022.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 04/13/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 146 A 5' (H221569-16)

| BTX 8021B | | mg/kg | | Analyzed By: MS\ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.04 | 102 | 2.00 | 6.01 | | |
| Toluene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.00 | 99.8 | 2.00 | 7.40 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/14/2022 | ND | 1.99 | 99.6 | 2.00 | 6.29 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/14/2022 | ND | 6.07 | 101 | 6.00 | 8.35 | | |
| Total BTX | <0.300 | 0.300 | 04/14/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 128 | 16.0 | 04/14/2022 | ND | 416 | 104 | 400 | 3.92 | | |

| 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 | 04/14/2022 | ND | 198 | 99.0 | 200 | 6.34 | |
| DRO >C10-C28* | 158 | 10.0 | 04/14/2022 | ND | 190 | 95.1 | 200 | 0.631 | |
| EXT DRO >C28-C36 | 52.3 | 10.0 | 04/14/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 111 % 66.9-136

Surrogate: 1-Chlorooctadecane 113 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 04/14/2022
 Reported: 04/18/2022
 Project Name: TED PAUP CTB
 Project Number: 702520.022.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 04/13/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 147 A 5' (H221569-17)

| BTEx 8021B | | mg/kg | | Analyzed By: MS\ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.04 | 102 | 2.00 | 6.01 | | |
| Toluene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.00 | 99.8 | 2.00 | 7.40 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/14/2022 | ND | 1.99 | 99.6 | 2.00 | 6.29 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/14/2022 | ND | 6.07 | 101 | 6.00 | 8.35 | | |
| Total BTEX | <0.300 | 0.300 | 04/14/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 176 | 16.0 | 04/14/2022 | ND | 416 | 104 | 400 | 3.92 | | |

| 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 | 04/14/2022 | ND | 198 | 99.0 | 200 | 6.34 | |
| DRO >C10-C28* | 86.1 | 10.0 | 04/14/2022 | ND | 190 | 95.1 | 200 | 0.631 | |
| EXT DRO >C28-C36 | 27.6 | 10.0 | 04/14/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 109 % 66.9-136

Surrogate: 1-Chlorooctadecane 118 % 59.5-142

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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
 REBECCA PONS
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received: 04/14/2022
 Reported: 04/18/2022
 Project Name: TED PAUP CTB
 Project Number: 702520.022.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 04/13/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 148 A 5' (H221569-18)

| BTEx 8021B | | mg/kg | | Analyzed By: MS\ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.04 | 102 | 2.00 | 6.01 | | |
| Toluene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.00 | 99.8 | 2.00 | 7.40 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/14/2022 | ND | 1.99 | 99.6 | 2.00 | 6.29 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/14/2022 | ND | 6.07 | 101 | 6.00 | 8.35 | | |
| Total BTEX | <0.300 | 0.300 | 04/14/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 160 | 16.0 | 04/14/2022 | ND | 416 | 104 | 400 | 3.92 | | |

| 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 | 04/15/2022 | ND | 198 | 99.0 | 200 | 6.34 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/15/2022 | ND | 190 | 95.1 | 200 | 0.631 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/15/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 90.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 96.1 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 04/14/2022
 Reported: 04/18/2022
 Project Name: TED PAUP CTB
 Project Number: 702520.022.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 04/13/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 149 A 4' (H221569-19)

| BTEx 8021B | | mg/kg | | Analyzed By: MS\ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.04 | 102 | 2.00 | 6.01 | | |
| Toluene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.00 | 99.8 | 2.00 | 7.40 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/14/2022 | ND | 1.99 | 99.6 | 2.00 | 6.29 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/14/2022 | ND | 6.07 | 101 | 6.00 | 8.35 | | |
| Total BTEX | <0.300 | 0.300 | 04/14/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 192 | 16.0 | 04/14/2022 | ND | 416 | 104 | 400 | 3.92 | | |

| 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 | 04/15/2022 | ND | 198 | 99.0 | 200 | 6.34 | |
| DRO >C10-C28* | 170 | 10.0 | 04/15/2022 | ND | 190 | 95.1 | 200 | 0.631 | |
| EXT DRO >C28-C36 | 47.1 | 10.0 | 04/15/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 117 % 66.9-136

Surrogate: 1-Chlorooctadecane 129 % 59.5-142

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Analytical Results For:

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

Received: 04/14/2022
 Reported: 04/18/2022
 Project Name: TED PAUP CTB
 Project Number: 702520.022.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 04/13/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 150 A 4' (H221569-20)

| BTX 8021B | | mg/kg | | Analyzed By: MS\ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.04 | 102 | 2.00 | 6.01 | | |
| Toluene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.00 | 99.8 | 2.00 | 7.40 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/14/2022 | ND | 1.99 | 99.6 | 2.00 | 6.29 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/14/2022 | ND | 6.07 | 101 | 6.00 | 8.35 | | |
| Total BTX | <0.300 | 0.300 | 04/14/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 48.0 | 16.0 | 04/14/2022 | ND | 416 | 104 | 400 | 3.92 | | |

| 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 | 04/15/2022 | ND | 198 | 99.0 | 200 | 6.34 | |
| DRO >C10-C28* | 320 | 10.0 | 04/15/2022 | ND | 190 | 95.1 | 200 | 0.631 | |
| EXT DRO >C28-C36 | 86.6 | 10.0 | 04/15/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 113 % 66.9-136

Surrogate: 1-Chlorooctadecane 120 % 59.5-142

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Analytical Results For:

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

Received: 04/14/2022
 Reported: 04/18/2022
 Project Name: TED PAUP CTB
 Project Number: 702520.022.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 04/13/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 151 A 4' (H221569-21)

| BTEx 8021B | | mg/kg | | Analyzed By: MS\ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.04 | 102 | 2.00 | 6.01 | | |
| Toluene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.00 | 99.8 | 2.00 | 7.40 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/14/2022 | ND | 1.99 | 99.6 | 2.00 | 6.29 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/14/2022 | ND | 6.07 | 101 | 6.00 | 8.35 | | |
| Total BTEX | <0.300 | 0.300 | 04/14/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 336 | 16.0 | 04/14/2022 | ND | 416 | 104 | 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 | 04/15/2022 | ND | 198 | 99.0 | 200 | 6.34 | |
| DRO >C10-C28* | 129 | 10.0 | 04/15/2022 | ND | 190 | 95.1 | 200 | 0.631 | |
| EXT DRO >C28-C36 | 39.6 | 10.0 | 04/15/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 119 % 66.9-136

Surrogate: 1-Chlorooctadecane 135 % 59.5-142

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Analytical Results For:

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

Received: 04/14/2022
 Reported: 04/18/2022
 Project Name: TED PAUP CTB
 Project Number: 702520.022.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 04/13/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 152 A 4' (H221569-22)

| BTEx 8021B | | mg/kg | | Analyzed By: MS\ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.04 | 102 | 2.00 | 6.01 | | |
| Toluene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.00 | 99.8 | 2.00 | 7.40 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/14/2022 | ND | 1.99 | 99.6 | 2.00 | 6.29 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/14/2022 | ND | 6.07 | 101 | 6.00 | 8.35 | | |
| Total BTEX | <0.300 | 0.300 | 04/14/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 112 | 16.0 | 04/14/2022 | ND | 416 | 104 | 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 | 04/15/2022 | ND | 198 | 99.0 | 200 | 6.34 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/15/2022 | ND | 190 | 95.1 | 200 | 0.631 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/15/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 107 % 66.9-136

Surrogate: 1-Chlorooctadecane 111 % 59.5-142

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Analytical Results For:

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

Received: 04/14/2022
 Reported: 04/18/2022
 Project Name: TED PAUP CTB
 Project Number: 702520.022.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 04/13/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 153 A 4' (H221569-23)

| BTEx 8021B | | mg/kg | | Analyzed By: MS\ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.04 | 102 | 2.00 | 6.01 | | |
| Toluene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.00 | 99.8 | 2.00 | 7.40 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/14/2022 | ND | 1.99 | 99.6 | 2.00 | 6.29 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/14/2022 | ND | 6.07 | 101 | 6.00 | 8.35 | | |
| Total BTEX | <0.300 | 0.300 | 04/14/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 48.0 | 16.0 | 04/14/2022 | ND | 416 | 104 | 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 | 04/15/2022 | ND | 198 | 99.0 | 200 | 6.34 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/15/2022 | ND | 190 | 95.1 | 200 | 0.631 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/15/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 101 % 66.9-136

Surrogate: 1-Chlorooctadecane 106 % 59.5-142

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Analytical Results For:

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

Received: 04/14/2022
 Reported: 04/18/2022
 Project Name: TED PAUP CTB
 Project Number: 702520.022.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 04/13/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 154 A 4' (H221569-24)

| BTEx 8021B | | mg/kg | | Analyzed By: MS\ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.04 | 102 | 2.00 | 6.01 | | |
| Toluene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.00 | 99.8 | 2.00 | 7.40 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/14/2022 | ND | 1.99 | 99.6 | 2.00 | 6.29 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/14/2022 | ND | 6.07 | 101 | 6.00 | 8.35 | | |
| Total BTEX | <0.300 | 0.300 | 04/14/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 160 | 16.0 | 04/14/2022 | ND | 416 | 104 | 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 | 04/15/2022 | ND | 198 | 99.0 | 200 | 6.34 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/15/2022 | ND | 190 | 95.1 | 200 | 0.631 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/15/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 108 % 66.9-136

Surrogate: 1-Chlorooctadecane 114 % 59.5-142

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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
 REBECCA PONS
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received: 04/14/2022
 Reported: 04/18/2022
 Project Name: TED PAUP CTB
 Project Number: 702520.022.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 04/13/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 155 A 4' (H221569-25)

| BTEx 8021B | | mg/kg | | Analyzed By: MS\ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.04 | 102 | 2.00 | 6.01 | | |
| Toluene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.00 | 99.8 | 2.00 | 7.40 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/14/2022 | ND | 1.99 | 99.6 | 2.00 | 6.29 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/14/2022 | ND | 6.07 | 101 | 6.00 | 8.35 | | |
| Total BTEX | <0.300 | 0.300 | 04/14/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

| 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 | 04/14/2022 | ND | 416 | 104 | 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 | 04/15/2022 | ND | 198 | 99.0 | 200 | 6.34 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/15/2022 | ND | 190 | 95.1 | 200 | 0.631 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/15/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 98.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 97.0 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 04/14/2022
 Reported: 04/18/2022
 Project Name: TED PAUP CTB
 Project Number: 702520.022.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 04/13/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 156 A 4' (H221569-26)

| BTX 8021B | | mg/kg | | Analyzed By: MS\ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.04 | 102 | 2.00 | 6.01 | | |
| Toluene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.00 | 99.8 | 2.00 | 7.40 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/14/2022 | ND | 1.99 | 99.6 | 2.00 | 6.29 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/14/2022 | ND | 6.07 | 101 | 6.00 | 8.35 | | |
| Total BTX | <0.300 | 0.300 | 04/14/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 192 | 16.0 | 04/14/2022 | ND | 416 | 104 | 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 | 04/15/2022 | ND | 198 | 99.0 | 200 | 6.34 | |
| DRO >C10-C28* | 569 | 10.0 | 04/15/2022 | ND | 190 | 95.1 | 200 | 0.631 | |
| EXT DRO >C28-C36 | 272 | 10.0 | 04/15/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 89.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 117 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 04/14/2022
 Reported: 04/18/2022
 Project Name: TED PAUP CTB
 Project Number: 702520.022.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 04/13/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 157 A 4' (H221569-27)

| BTX 8021B | | mg/kg | | Analyzed By: MS\ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.04 | 102 | 2.00 | 6.01 | | |
| Toluene* | <0.050 | 0.050 | 04/14/2022 | ND | 2.00 | 99.8 | 2.00 | 7.40 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/14/2022 | ND | 1.99 | 99.6 | 2.00 | 6.29 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/14/2022 | ND | 6.07 | 101 | 6.00 | 8.35 | | |
| Total BTX | <0.300 | 0.300 | 04/14/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 64.0 | 16.0 | 04/14/2022 | ND | 416 | 104 | 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 | 04/15/2022 | ND | 198 | 99.0 | 200 | 6.34 | |
| DRO >C10-C28* | 134 | 10.0 | 04/15/2022 | ND | 190 | 95.1 | 200 | 0.631 | |
| EXT DRO >C28-C36 | 57.1 | 10.0 | 04/15/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 98.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 109 % 59.5-142

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Analytical Results For:

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

Received: 04/14/2022
 Reported: 04/18/2022
 Project Name: TED PAUP CTB
 Project Number: 702520.022.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 04/13/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 158 A 4' (H221569-28)

| BTEx 8021B | | mg/kg | | Analyzed By: MS\ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/15/2022 | ND | 2.04 | 102 | 2.00 | 6.01 | | |
| Toluene* | <0.050 | 0.050 | 04/15/2022 | ND | 2.00 | 99.8 | 2.00 | 7.40 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/15/2022 | ND | 1.99 | 99.6 | 2.00 | 6.29 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/15/2022 | ND | 6.07 | 101 | 6.00 | 8.35 | | |
| Total BTEX | <0.300 | 0.300 | 04/15/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 16.0 | 16.0 | 04/14/2022 | ND | 416 | 104 | 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 | 04/15/2022 | ND | 198 | 99.0 | 200 | 6.34 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/15/2022 | ND | 190 | 95.1 | 200 | 0.631 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/15/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 98.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 98.8 % 59.5-142

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Analytical Results For:

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

Received: 04/14/2022
 Reported: 04/18/2022
 Project Name: TED PAUP CTB
 Project Number: 702520.022.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 04/13/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S - 159 A 4' (H221569-29)

| BTX 8021B | | mg/kg | | Analyzed By: MS\ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/15/2022 | ND | 2.04 | 102 | 2.00 | 6.01 | | |
| Toluene* | <0.050 | 0.050 | 04/15/2022 | ND | 2.00 | 99.8 | 2.00 | 7.40 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/15/2022 | ND | 1.99 | 99.6 | 2.00 | 6.29 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/15/2022 | ND | 6.07 | 101 | 6.00 | 8.35 | | |
| Total BTX | <0.300 | 0.300 | 04/15/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 64.0 | 16.0 | 04/14/2022 | ND | 416 | 104 | 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 | 04/15/2022 | ND | 198 | 99.0 | 200 | 6.34 | |
| DRO >C10-C28* | 105 | 10.0 | 04/15/2022 | ND | 190 | 95.1 | 200 | 0.631 | |
| EXT DRO >C28-C36 | 39.8 | 10.0 | 04/15/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 97.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 103 % 59.5-142

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Analytical Results For:

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

Received: 04/14/2022
 Reported: 04/18/2022
 Project Name: TED PAUP CTB
 Project Number: 702520.022.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 04/13/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: N. SW - 3 (H221569-30)

| BTX 8021B | | mg/kg | | Analyzed By: MS\ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/15/2022 | ND | 2.04 | 102 | 2.00 | 6.01 | | |
| Toluene* | <0.050 | 0.050 | 04/15/2022 | ND | 2.00 | 99.8 | 2.00 | 7.40 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/15/2022 | ND | 1.99 | 99.6 | 2.00 | 6.29 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/15/2022 | ND | 6.07 | 101 | 6.00 | 8.35 | | |
| Total BTX | <0.300 | 0.300 | 04/15/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 128 | 16.0 | 04/14/2022 | ND | 416 | 104 | 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 | 04/15/2022 | ND | 198 | 99.0 | 200 | 6.34 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/15/2022 | ND | 190 | 95.1 | 200 | 0.631 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/15/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 86.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 84.9 % 59.5-142

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Analytical Results For:

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

Received: 04/14/2022
 Reported: 04/18/2022
 Project Name: TED PAUP CTB
 Project Number: 702520.022.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 04/13/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: N. SW - 4 (H221569-31)

| BTX 8021B | | mg/kg | | Analyzed By: MS\ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/15/2022 | ND | 2.04 | 102 | 2.00 | 6.01 | | |
| Toluene* | <0.050 | 0.050 | 04/15/2022 | ND | 2.00 | 99.8 | 2.00 | 7.40 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/15/2022 | ND | 1.99 | 99.6 | 2.00 | 6.29 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/15/2022 | ND | 6.07 | 101 | 6.00 | 8.35 | | |
| Total BTX | <0.300 | 0.300 | 04/15/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 144 | 16.0 | 04/14/2022 | ND | 416 | 104 | 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 | 04/15/2022 | ND | 198 | 99.0 | 200 | 6.34 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/15/2022 | ND | 190 | 95.1 | 200 | 0.631 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/15/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 99.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 97.7 % 59.5-142

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Analytical Results For:

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

Received: 04/14/2022
 Reported: 04/18/2022
 Project Name: TED PAUP CTB
 Project Number: 702520.022.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 04/13/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S. SW - 3 (H221569-32)

| BTX 8021B | | mg/kg | | Analyzed By: MS\ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/15/2022 | ND | 2.04 | 102 | 2.00 | 6.01 | | |
| Toluene* | <0.050 | 0.050 | 04/15/2022 | ND | 2.00 | 99.8 | 2.00 | 7.40 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/15/2022 | ND | 1.99 | 99.6 | 2.00 | 6.29 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/15/2022 | ND | 6.07 | 101 | 6.00 | 8.35 | | |
| Total BTX | <0.300 | 0.300 | 04/15/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 48.0 | 16.0 | 04/14/2022 | ND | 416 | 104 | 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 | 04/15/2022 | ND | 198 | 99.0 | 200 | 6.34 | |
| DRO >C10-C28* | 36.9 | 10.0 | 04/15/2022 | ND | 190 | 95.1 | 200 | 0.631 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/15/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 104 % 66.9-136

Surrogate: 1-Chlorooctadecane 104 % 59.5-142

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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
 REBECCA PONS
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received: 04/14/2022
 Reported: 04/18/2022
 Project Name: TED PAUP CTB
 Project Number: 702520.022.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 04/13/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: S. SW - 4 (H221569-33)

| BTX 8021B | | mg/kg | | Analyzed By: MS\ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/15/2022 | ND | 2.04 | 102 | 2.00 | 6.01 | | |
| Toluene* | <0.050 | 0.050 | 04/15/2022 | ND | 2.00 | 99.8 | 2.00 | 7.40 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/15/2022 | ND | 1.99 | 99.6 | 2.00 | 6.29 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/15/2022 | ND | 6.07 | 101 | 6.00 | 8.35 | | |
| Total BTX | <0.300 | 0.300 | 04/15/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 416 | 16.0 | 04/14/2022 | ND | 416 | 104 | 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 | 04/15/2022 | ND | 198 | 99.0 | 200 | 6.34 | |
| DRO >C10-C28* | 431 | 10.0 | 04/15/2022 | ND | 190 | 95.1 | 200 | 0.631 | |
| EXT DRO >C28-C36 | 105 | 10.0 | 04/15/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 113 % 66.9-136

Surrogate: 1-Chlorooctadecane 128 % 59.5-142

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Analytical Results For:

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

Received: 04/14/2022
 Reported: 04/18/2022
 Project Name: TED PAUP CTB
 Project Number: 702520.022.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 04/13/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: W. SW - 1 (H221569-34)

| BTX 8021B | | mg/kg | | Analyzed By: MS\ | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/15/2022 | ND | 2.07 | 103 | 2.00 | 1.01 | |
| Toluene* | <0.050 | 0.050 | 04/15/2022 | ND | 2.07 | 104 | 2.00 | 1.14 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/15/2022 | ND | 2.04 | 102 | 2.00 | 0.865 | |
| Total Xylenes* | <0.150 | 0.150 | 04/15/2022 | ND | 6.29 | 105 | 6.00 | 1.68 | |
| Total BTX | <0.300 | 0.300 | 04/15/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 352 | 16.0 | 04/14/2022 | ND | 416 | 104 | 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 | 04/14/2022 | ND | 218 | 109 | 200 | 2.60 | |
| DRO >C10-C28* | 112 | 10.0 | 04/14/2022 | ND | 220 | 110 | 200 | 0.595 | |
| EXT DRO >C28-C36 | 34.3 | 10.0 | 04/14/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 112 % 66.9-136

Surrogate: 1-Chlorooctadecane 129 % 59.5-142

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Analytical Results For:

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

Received: 04/14/2022
 Reported: 04/18/2022
 Project Name: TED PAUP CTB
 Project Number: 702520.022.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 04/13/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: W. SW - 2 (H221569-35)

| BTX 8021B | | mg/kg | | Analyzed By: MS\ | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/15/2022 | ND | 2.07 | 103 | 2.00 | 1.01 | |
| Toluene* | <0.050 | 0.050 | 04/15/2022 | ND | 2.07 | 104 | 2.00 | 1.14 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/15/2022 | ND | 2.04 | 102 | 2.00 | 0.865 | |
| Total Xylenes* | <0.150 | 0.150 | 04/15/2022 | ND | 6.29 | 105 | 6.00 | 1.68 | |
| Total BTX | <0.300 | 0.300 | 04/15/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 80.0 | 16.0 | 04/14/2022 | ND | 416 | 104 | 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 | 04/14/2022 | ND | 218 | 109 | 200 | 2.60 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/14/2022 | ND | 220 | 110 | 200 | 0.595 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/14/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 118 % 66.9-136

Surrogate: 1-Chlorooctadecane 130 % 59.5-142

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Analytical Results For:

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

Received: 04/14/2022
 Reported: 04/18/2022
 Project Name: TED PAUP CTB
 Project Number: 702520.022.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 04/13/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: W. SW - 3 (H221569-36)

| BTX 8021B | | mg/kg | | Analyzed By: MS\ | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/15/2022 | ND | 2.07 | 103 | 2.00 | 1.01 | |
| Toluene* | <0.050 | 0.050 | 04/15/2022 | ND | 2.07 | 104 | 2.00 | 1.14 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/15/2022 | ND | 2.04 | 102 | 2.00 | 0.865 | |
| Total Xylenes* | <0.150 | 0.150 | 04/15/2022 | ND | 6.29 | 105 | 6.00 | 1.68 | |
| Total BTX | <0.300 | 0.300 | 04/15/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 112 | 16.0 | 04/18/2022 | ND | 416 | 104 | 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 | 04/15/2022 | ND | 218 | 109 | 200 | 2.60 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/15/2022 | ND | 220 | 110 | 200 | 0.595 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/15/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 115 % 66.9-136

Surrogate: 1-Chlorooctadecane 121 % 59.5-142

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Analytical Results For:

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

Received: 04/14/2022
 Reported: 04/18/2022
 Project Name: TED PAUP CTB
 Project Number: 702520.022.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 04/13/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: W. SW - 4 (H221569-37)

| BTX 8021B | | mg/kg | | Analyzed By: MS\ | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/15/2022 | ND | 2.07 | 103 | 2.00 | 1.01 | |
| Toluene* | <0.050 | 0.050 | 04/15/2022 | ND | 2.07 | 104 | 2.00 | 1.14 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/15/2022 | ND | 2.04 | 102 | 2.00 | 0.865 | |
| Total Xylenes* | <0.150 | 0.150 | 04/15/2022 | ND | 6.29 | 105 | 6.00 | 1.68 | |
| Total BTX | <0.300 | 0.300 | 04/15/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 64.0 | 16.0 | 04/18/2022 | ND | 416 | 104 | 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 | 04/15/2022 | ND | 218 | 109 | 200 | 2.60 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/15/2022 | ND | 220 | 110 | 200 | 0.595 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/15/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 120 % 66.9-136

Surrogate: 1-Chlorooctadecane 134 % 59.5-142

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Analytical Results For:

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

Received: 04/14/2022
 Reported: 04/18/2022
 Project Name: TED PAUP CTB
 Project Number: 702520.022.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 04/13/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: W. SW - 5 (H221569-38)

| BTEx 8021B | | mg/kg | | Analyzed By: MS\ | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/15/2022 | ND | 2.07 | 103 | 2.00 | 1.01 | |
| Toluene* | <0.050 | 0.050 | 04/15/2022 | ND | 2.07 | 104 | 2.00 | 1.14 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/15/2022 | ND | 2.04 | 102 | 2.00 | 0.865 | |
| Total Xylenes* | <0.150 | 0.150 | 04/15/2022 | ND | 6.29 | 105 | 6.00 | 1.68 | |
| Total BTEX | <0.300 | 0.300 | 04/15/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 192 | 16.0 | 04/18/2022 | ND | 416 | 104 | 400 | 0.00 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | S-04 | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 04/15/2022 | ND | 218 | 109 | 200 | 2.60 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/15/2022 | ND | 220 | 110 | 200 | 0.595 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/15/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 141 % 66.9-136

Surrogate: 1-Chlorooctadecane 148 % 59.5-142

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Analytical Results For:

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

Received: 04/14/2022
 Reported: 04/18/2022
 Project Name: TED PAUP CTB
 Project Number: 702520.022.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 04/13/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: W. SW - 6 (H221569-39)

| BTEX 8021B | | mg/kg | | Analyzed By: MS\ | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/15/2022 | ND | 2.07 | 103 | 2.00 | 1.01 | |
| Toluene* | 0.079 | 0.050 | 04/15/2022 | ND | 2.07 | 104 | 2.00 | 1.14 | |
| Ethylbenzene* | 0.050 | 0.050 | 04/15/2022 | ND | 2.04 | 102 | 2.00 | 0.865 | |
| Total Xylenes* | 0.449 | 0.150 | 04/15/2022 | ND | 6.29 | 105 | 6.00 | 1.68 | |
| Total BTEX | 0.578 | 0.300 | 04/15/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 144 | 16.0 | 04/18/2022 | ND | 416 | 104 | 400 | 0.00 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | S-04 | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | 12.4 | 10.0 | 04/15/2022 | ND | 218 | 109 | 200 | 2.60 | |
| DRO >C10-C28* | 58.0 | 10.0 | 04/15/2022 | ND | 220 | 110 | 200 | 0.595 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/15/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 138 % 66.9-136

Surrogate: 1-Chlorooctadecane 143 % 59.5-142

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
 REBECCA PONS
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received: 04/14/2022
 Reported: 04/18/2022
 Project Name: TED PAUP CTB
 Project Number: 702520.022.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 04/13/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: W. SW - 7 (H221569-40)

| BTEx 8021B | | mg/kg | | Analyzed By: MS\ | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/15/2022 | ND | 2.07 | 103 | 2.00 | 1.01 | |
| Toluene* | <0.050 | 0.050 | 04/15/2022 | ND | 2.07 | 104 | 2.00 | 1.14 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/15/2022 | ND | 2.04 | 102 | 2.00 | 0.865 | |
| Total Xylenes* | <0.150 | 0.150 | 04/15/2022 | ND | 6.29 | 105 | 6.00 | 1.68 | |
| Total BTEX | <0.300 | 0.300 | 04/15/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 96.0 | 16.0 | 04/18/2022 | ND | 416 | 104 | 400 | 0.00 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | S-04 | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 04/15/2022 | ND | 218 | 109 | 200 | 2.60 | |
| DRO >C10-C28* | 363 | 10.0 | 04/15/2022 | ND | 220 | 110 | 200 | 0.595 | |
| EXT DRO >C28-C36 | 78.5 | 10.0 | 04/15/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 126 % 66.9-136

Surrogate: 1-Chlorooctadecane 156 % 59.5-142

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*=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
 REBECCA PONS
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received: 04/14/2022
 Reported: 04/18/2022
 Project Name: TED PAUP CTB
 Project Number: 702520.022.01
 Project Location: MATADOR - EDDY CO NM

Sampling Date: 04/13/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: W. SW - 8 (H221569-41)

| BTX 8021B | | mg/kg | | Analyzed By: MS\ | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/15/2022 | ND | 2.07 | 103 | 2.00 | 1.01 | |
| Toluene* | <0.050 | 0.050 | 04/15/2022 | ND | 2.07 | 104 | 2.00 | 1.14 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/15/2022 | ND | 2.04 | 102 | 2.00 | 0.865 | |
| Total Xylenes* | <0.150 | 0.150 | 04/15/2022 | ND | 6.29 | 105 | 6.00 | 1.68 | |
| Total BTX | <0.300 | 0.300 | 04/15/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 336 | 16.0 | 04/18/2022 | ND | 416 | 104 | 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 | 04/15/2022 | ND | 218 | 109 | 200 | 2.60 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/15/2022 | ND | 220 | 110 | 200 | 0.595 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/15/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 123 % 66.9-136

Surrogate: 1-Chlorooctadecane 131 % 59.5-142

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Notes and Definitions

| | |
|------|--|
| S-04 | The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect. |
| 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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*=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



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240

(575) 393-2326 FAX (575) 393-2476

| | | | | | |
|-----------------------------------|--|----------------|--|-------------------------|--|
| Company Name: Talon LPE | | BILL TO | | ANALYSIS REQUEST | |
| Project Manager: R. Pons | | P.O. #: | | | |
| Address: 408 W. Texas Ave | | Company: | | | |
| City: Artesia | | Attn: | | | |
| Phone #: 575.746.8768 | | Address: | | | |
| Fax #: State: NM zip: 88210 | | City: | | | |
| Project #: 702520.022.01 | | State: | | | |
| Project Owner: Matador | | Zip: | | | |
| Project Name: Ted Paup | | Phone #: | | | |
| Project Location: Eddy County, NM | | Fax #: | | | |
| Sampler Name: J. Carnes, A. Parra | | | | | |

| Lab I.D. | Sample I.D. | (G)RAB OR (C)OMP | # CONTAINERS | GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER : | ACID/BASE: | ICE / COOL | OTHER : | DATE | TIME | Chlorides | TPH | BTEX |
|----------|-------------|------------------|--------------|-------------|------------|------|-----|--------|---------|------------|------------|---------|---------|-------|-----------|-----|------|
| 1 | S-1A 4' | | 1 | | | X | | | | X | | | 4/19/22 | 12:45 | X | X | X |
| 2 | S-2A 4' | | | | | | | | | | | | 12:50 | | | | |
| 3 | S-3A 4' | | | | | | | | | | | | 12:55 | | | | |
| 4 | S-4A 4' | | | | | | | | | | | | 1:00 | | | | |
| 5 | S-22A 5' | | | | | | | | | | | | 10:30 | | | | |
| 6 | S-122A 4' | | | | | | | | | | | | 10:35 | | | | |
| 7 | S-123A 4' | | | | | | | | | | | | 10:40 | | | | |
| 8 | S-138A 4' | | | | | | | | | | | | 10:45 | | | | |
| 9 | S-139A 4' | | | | | | | | | | | | 10:50 | | | | |
| 10 | S-140A 4' | | | | | | | | | | | | 10:55 | | | | |

| | | | |
|---|---------------|-----------------------------------|---------------|
| Relinquished By: <i>James Grog</i> | Date: 4/14/22 | Received By: <i>Matthew Gomez</i> | Date: 4/14/22 |
| Delivered By: (Circle One) <i>Matthew Gomez</i> | Time: 7:40 | Sample Condition: <i>Good</i> | Time: 7:40 |
| Sampler - UPS - Bus - Other: <i>UPS</i> | Time: 7:40 | Checked By: <i>Matthew Gomez</i> | Time: 7:40 |
| | | REMARKS: <i>Same day</i> | |

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326

pg 1 of 5



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240

(575) 393-2326 FAX (575) 393-2476

| | | | | | | | |
|--|-------------|---|--------------|---|----------|---|--|
| Company Name: Talon LPE | | P.O. #: | | BILL TO | | ANALYSIS REQUEST | |
| Project Manager: R. Pons | | Company: | | | | | |
| Address: 408 W. Texas Ave | | Attn: | | | | | |
| City: Artesia | | Address: | | | | | |
| Phone #: 575.746.8768 | | City: | | | | | |
| Fax #: 575.746.8768 | | State: | | | | | |
| Project #: 702520.022.01 | | Zip: | | | | | |
| Project Owner: Matador | | | | | | | |
| Project Name: Ted Paup | | | | | | | |
| Project Location: Eddy County, NM | | | | | | | |
| Sampler Name: J. Carnes, A. Parra | | | | | | | |
| FOR LAB USE ONLY | | | | | | | |
| Lab I.D. | Sample I.D. | (G)RAB OR (C)OMP. | # CONTAINERS | MATRIX | PRESERV. | SAMPLING | |
| | | GROUNDWATER | | WASTEWATER | | | |
| | | SOIL | | OIL | | | |
| | | SLUDGE | | OTHER : | | | |
| | | ACID/BASE: | | ICE / COOL | | | |
| | | OTHER : | | | | | |
| | | DATE | TIME | | | | |
| 11 | S-141A 4' | C | 1 | | | | |
| 12 | S-142A 8' | | | | | | |
| 13 | S-143A 5' | | | | | | |
| 14 | S-144A 5' | | | | | | |
| 15 | S-145A 5' | | | | | | |
| 16 | S-146A 5' | | | | | | |
| 17 | S-147A 5' | | | | | | |
| 18 | S-148A 5' | | | | | | |
| 19 | S-149A 4' | | | | | | |
| 20 | S-150A 4' | | | | | | |
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| Relinquished By: <i>James Cox</i> | | Date: 4/14/22 | | Received By: <i>Matthew Gomez</i> | | Date: 4/14/22 | |
| Time: 7:40 | | Time: 7:40 | | Time: 7:40 | | Time: 7:40 | |
| Delivered By: <i>Matthew Gomez</i> | | Date: 4/14/22 | | Received By: <i>Matthew Gomez</i> | | Date: 4/14/22 | |
| Time: 1409 | | Time: 1409 | | Time: 1409 | | Time: 1409 | |
| Sampler - UPS - Bus - Other: | | Sample Condition | | Cool | | Intact | |
| | | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> | | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> | | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> | |
| CHECKED BY: <i>Matthew Gomez</i> | | CHECKED BY: <i>Matthew Gomez</i> | | CHECKED BY: <i>Matthew Gomez</i> | | CHECKED BY: <i>Matthew Gomez</i> | |
| REMARKS: | | REMARKS: | | REMARKS: | | REMARKS: | |
| † Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326 | | Pg 2 of 5 | | | | | |



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

| | | | | | | | | | | | | | | | | | |
|--|--|---------------|--|------------------------------------|--|---------------|--|-------------|--|------------|--|------------|--|---|--|-----------------------------------|--|
| Company Name: Talon LPE | | P.O. #: | | BILL TO | | | | | | | | | | | | | |
| Project Manager: R. Pons | | Company: | | ANALYSIS REQUEST | | | | | | | | | | | | | |
| Address: 408 W. Texas Ave | | Attn: | | | | | | | | | | | | | | | |
| City: Artesia | | Address: | | | | | | | | | | | | | | | |
| Phone #: 575.746.8768 | | City: | | | | | | | | | | | | | | | |
| Fax #: 575.746.8768 | | State: | | | | | | | | | | | | | | | |
| Project #: 702520.022.01 | | Zip: | | | | | | | | | | | | | | | |
| Project Name: Ted Paup | | Phone #: | | | | | | | | | | | | | | | |
| Project Location: Eddy County, NM | | Fax #: | | | | | | | | | | | | | | | |
| Sampler Name: J. Carnes, A. Parra | | | | | | | | | | | | | | | | | |
| FOR LAB USE ONLY | | | | | | | | | | | | | | | | | |
| Lab I.D. | | Sample I.D. | | (G)RAB OR (C)OMP. | | # CONTAINERS | | GROUNDWATER | | WASTEWATER | | MATRIX | | PRESERV | | SAMPLING | |
| 81 | | S-151A 4' | | C | | 1 | | X | | | | | | 4-13-22 | | 1:20 | |
| 88 | | S-152A 4' | | | | | | | | | | | | 1:25 | | | |
| 83 | | S-153A 4' | | | | | | | | | | | | 1:30 | | | |
| 24 | | S-154A 4' | | | | | | | | | | | | 1:35 | | | |
| 25 | | S-155A 4' | | | | | | | | | | | | 1:40 | | | |
| 26 | | S-156A 4' | | | | | | | | | | | | 1:45 | | | |
| 27 | | S-157A 4' | | | | | | | | | | | | 1:50 | | | |
| 28 | | S-158A 4' | | | | | | | | | | | | 1:55 | | | |
| 29 | | S-159A 4' | | | | | | | | | | | | 2:00 | | | |
| 30 | | N.S.W-3 | | | | | | | | | | | | 2:55 | | | |
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| Relinquished By: <i>Amanda King</i> | | Date: 4/14/22 | | Received By: <i>Matthew Benner</i> | | Date: 4/14/22 | | Time: 7:40 | | Time: 4:43 | | Time: 1:40 | | Sample Condition | | CHECKED BY: <i>Matthew Benner</i> | |
| Delivered By: (Circle One) <i>Matthew Benner</i> | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Cool Intact | | REMARKS: | |
| Sampler - UPS - Bus - Other: <i>0.06 C-O-50</i> | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> | | Add'l Phone #: | |
| Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> | | Add'l Fax #: | |
| Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> | | Add'l Phone #: | |
| Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> | | Add'l Fax #: | |
| Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> | | Add'l Phone #: | |
| Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> | | Add'l Fax #: | |
| Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> | | Add'l Phone #: | |
| Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> | | Add'l Fax #: | |
| Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> | | Add'l Phone #: | |
| Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> | | Add'l Fax #: | |
| Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> | | Add'l Phone #: | |
| Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> | | Add'l Phone #: | |
| Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> | | Add'l Phone #: | |
| Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> | | Add'l Phone #: | |
| Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> | | Add'l Phone #: | |
| Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> | | Add'l Phone #: | |
| Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> | | Add'l Phone #: | |
| Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> | | Add'l Phone #: | |
| Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> | | Add'l Phone #: | |
| Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> | | Add'l Phone #: | |
| Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> | | Add'l Phone #: | |
| Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> | | Add'l Phone #: | |
| Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> | | Add'l Phone #: | |
| Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> | | Add'l Phone #: | |
| Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Time: 1:40 | | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> | | Add'l Phone #: | |
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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(505) 303-2306 FAX (505) 303-2307

(575) 393-2326 FAX (575) 393-2476

[illegible]



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

April 19, 2022

REBECCA PONS

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: TED PAUP FACILITY TANK BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 04/18/22 15:25.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. 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
 REBECCA PONS
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 04/18/2022 | Sampling Date: | 04/14/2022 |
| Reported: | 04/19/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 14 A 5' (H221586-01)

| BTX 8021B | | mg/kg | | Analyzed By: MS/ | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/19/2022 | ND | 2.10 | 105 | 2.00 | 1.38 | |
| Toluene* | <0.050 | 0.050 | 04/19/2022 | ND | 2.10 | 105 | 2.00 | 1.28 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/19/2022 | ND | 2.02 | 101 | 2.00 | 1.95 | |
| Total Xylenes* | <0.150 | 0.150 | 04/19/2022 | ND | 6.31 | 105 | 6.00 | 2.95 | |
| Total BTX | <0.300 | 0.300 | 04/19/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

| 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 | 04/19/2022 | ND | 416 | 104 | 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 | 04/19/2022 | ND | 247 | 123 | 200 | 3.95 | |
| DRO >C10-C28* | 139 | 10.0 | 04/19/2022 | ND | 182 | 90.9 | 200 | 5.87 | |
| EXT DRO >C28-C36 | 101 | 10.0 | 04/19/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 93.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 114 % 59.5-142

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

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



CARDINAL
Laboratories

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

April 19, 2022

REBECCA PONS

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: TED PAUP FACILITY TANK BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 04/18/22 15:25.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. 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:

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|------------------|------------------------------|
| 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,

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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
 REBECCA PONS
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 04/18/2022 | Sampling Date: | 04/18/2022 |
| Reported: | 04/19/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 1 B 5' (H221587-01)

| BTX 8021B | | mg/kg | | Analyzed By: MS/ | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/18/2022 | ND | 2.01 | 100 | 2.00 | 1.64 | |
| Toluene* | <0.050 | 0.050 | 04/18/2022 | ND | 2.01 | 101 | 2.00 | 1.99 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/18/2022 | ND | 1.92 | 96.0 | 2.00 | 2.15 | |
| Total Xylenes* | <0.150 | 0.150 | 04/18/2022 | ND | 5.97 | 99.6 | 6.00 | 2.32 | |
| Total BTX | <0.300 | 0.300 | 04/18/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 80.0 | 16.0 | 04/19/2022 | 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 | 04/19/2022 | ND | 216 | 108 | 200 | 1.17 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/19/2022 | ND | 219 | 109 | 200 | 0.931 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/19/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 94.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 95.1 % 59.5-142

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 04/18/2022 | Sampling Date: | 04/18/2022 |
| Reported: | 04/19/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 144 B 6' (H221587-02)

| BTEx 8021B | | mg/kg | | Analyzed By: MS/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/18/2022 | ND | 2.01 | 100 | 2.00 | 1.64 | | |
| Toluene* | <0.050 | 0.050 | 04/18/2022 | ND | 2.01 | 101 | 2.00 | 1.99 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/18/2022 | ND | 1.92 | 96.0 | 2.00 | 2.15 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/18/2022 | ND | 5.97 | 99.6 | 6.00 | 2.32 | | |
| Total BTEX | <0.300 | 0.300 | 04/18/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

| 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 | 04/19/2022 | 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 | 04/19/2022 | ND | 216 | 108 | 200 | 1.17 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/19/2022 | ND | 219 | 109 | 200 | 0.931 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/19/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 84.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 85.6 % 59.5-142

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Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 04/18/2022 | Sampling Date: | 04/18/2022 |
| Reported: | 04/19/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 145 B 6' (H221587-03)

| BTX 8021B | | mg/kg | | Analyzed By: MS/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/18/2022 | ND | 2.01 | 100 | 2.00 | 1.64 | | |
| Toluene* | <0.050 | 0.050 | 04/18/2022 | ND | 2.01 | 101 | 2.00 | 1.99 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/18/2022 | ND | 1.92 | 96.0 | 2.00 | 2.15 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/18/2022 | ND | 5.97 | 99.6 | 6.00 | 2.32 | | |
| Total BTX | <0.300 | 0.300 | 04/18/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 112 | 16.0 | 04/19/2022 | 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 | 04/19/2022 | ND | 216 | 108 | 200 | 1.17 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/19/2022 | ND | 219 | 109 | 200 | 0.931 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/19/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 91.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 91.5 % 59.5-142

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Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 04/18/2022 | Sampling Date: | 04/18/2022 |
| Reported: | 04/19/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 146 B 6' (H221587-04)

| BTEx 8021B | | mg/kg | | Analyzed By: MS/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/18/2022 | ND | 2.01 | 100 | 2.00 | 1.64 | | |
| Toluene* | <0.050 | 0.050 | 04/18/2022 | ND | 2.01 | 101 | 2.00 | 1.99 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/18/2022 | ND | 1.92 | 96.0 | 2.00 | 2.15 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/18/2022 | ND | 5.97 | 99.6 | 6.00 | 2.32 | | |
| Total BTEX | <0.300 | 0.300 | 04/18/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

| 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 | 04/19/2022 | 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 | 04/19/2022 | ND | 216 | 108 | 200 | 1.17 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/19/2022 | ND | 219 | 109 | 200 | 0.931 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/19/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 85.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 89.9 % 59.5-142

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Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 04/18/2022 | Sampling Date: | 04/18/2022 |
| Reported: | 04/19/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 147 B 6' (H221587-05)

| BTEx 8021B | | mg/kg | | Analyzed By: MS/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/18/2022 | ND | 2.01 | 100 | 2.00 | 1.64 | | |
| Toluene* | <0.050 | 0.050 | 04/18/2022 | ND | 2.01 | 101 | 2.00 | 1.99 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/18/2022 | ND | 1.92 | 96.0 | 2.00 | 2.15 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/18/2022 | ND | 5.97 | 99.6 | 6.00 | 2.32 | | |
| Total BTEX | <0.300 | 0.300 | 04/18/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 80.0 | 16.0 | 04/19/2022 | 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 | 04/19/2022 | ND | 216 | 108 | 200 | 1.17 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/19/2022 | ND | 219 | 109 | 200 | 0.931 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/19/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 97.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 96.2 % 59.5-142

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Analytical Results For:

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 REBECCA PONS
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 04/18/2022 | Sampling Date: | 04/18/2022 |
| Reported: | 04/19/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 149 B 5' (H221587-06)

| BTEx 8021B | | mg/kg | | Analyzed By: MS/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/18/2022 | ND | 2.01 | 100 | 2.00 | 1.64 | | |
| Toluene* | <0.050 | 0.050 | 04/18/2022 | ND | 2.01 | 101 | 2.00 | 1.99 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/18/2022 | ND | 1.92 | 96.0 | 2.00 | 2.15 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/18/2022 | ND | 5.97 | 99.6 | 6.00 | 2.32 | | |
| Total BTEX | <0.300 | 0.300 | 04/18/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 80.0 | 16.0 | 04/19/2022 | 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 | 04/19/2022 | ND | 216 | 108 | 200 | 1.17 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/19/2022 | ND | 219 | 109 | 200 | 0.931 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/19/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 91.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 91.9 % 59.5-142

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Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 04/18/2022 | Sampling Date: | 04/18/2022 |
| Reported: | 04/19/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 150 B 6' (H221587-07)

| BTEx 8021B | | mg/kg | | Analyzed By: MS/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/18/2022 | ND | 2.01 | 100 | 2.00 | 1.64 | | |
| Toluene* | <0.050 | 0.050 | 04/18/2022 | ND | 2.01 | 101 | 2.00 | 1.99 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/18/2022 | ND | 1.92 | 96.0 | 2.00 | 2.15 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/18/2022 | ND | 5.97 | 99.6 | 6.00 | 2.32 | | |
| Total BTEX | <0.300 | 0.300 | 04/18/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 80.0 | 16.0 | 04/19/2022 | 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 | 04/19/2022 | ND | 216 | 108 | 200 | 1.17 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/19/2022 | ND | 219 | 109 | 200 | 0.931 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/19/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 90.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 91.2 % 59.5-142

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Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 04/18/2022 | Sampling Date: | 04/18/2022 |
| Reported: | 04/19/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 151 B 5' (H221587-08)

| BTEx 8021B | | mg/kg | | Analyzed By: MS/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/18/2022 | ND | 2.01 | 100 | 2.00 | 1.64 | | |
| Toluene* | <0.050 | 0.050 | 04/18/2022 | ND | 2.01 | 101 | 2.00 | 1.99 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/18/2022 | ND | 1.92 | 96.0 | 2.00 | 2.15 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/18/2022 | ND | 5.97 | 99.6 | 6.00 | 2.32 | | |
| Total BTEX | <0.300 | 0.300 | 04/18/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

| 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 | 04/19/2022 | 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 | 04/19/2022 | ND | 216 | 108 | 200 | 1.17 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/19/2022 | ND | 219 | 109 | 200 | 0.931 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/19/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 80.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 80.1 % 59.5-142

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Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 04/18/2022 | Sampling Date: | 04/18/2022 |
| Reported: | 04/19/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 156 B 6' (H221587-09)

| BTEx 8021B | | mg/kg | | Analyzed By: MS/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/18/2022 | ND | 2.01 | 100 | 2.00 | 1.64 | | |
| Toluene* | <0.050 | 0.050 | 04/18/2022 | ND | 2.01 | 101 | 2.00 | 1.99 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/18/2022 | ND | 1.92 | 96.0 | 2.00 | 2.15 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/18/2022 | ND | 5.97 | 99.6 | 6.00 | 2.32 | | |
| Total BTEX | <0.300 | 0.300 | 04/18/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

| Chloride, SM4500CI-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 | 04/19/2022 | 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 | 04/19/2022 | ND | 216 | 108 | 200 | 1.17 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/19/2022 | ND | 219 | 109 | 200 | 0.931 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/19/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 87.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 86.8 % 59.5-142

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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
 REBECCA PONS
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 04/18/2022 | Sampling Date: | 04/18/2022 |
| Reported: | 04/19/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 157 B 5' (H221587-10)

| BTEx 8021B | | mg/kg | | Analyzed By: MS/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/18/2022 | ND | 2.01 | 100 | 2.00 | 1.64 | | |
| Toluene* | <0.050 | 0.050 | 04/18/2022 | ND | 2.01 | 101 | 2.00 | 1.99 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/18/2022 | ND | 1.92 | 96.0 | 2.00 | 2.15 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/18/2022 | ND | 5.97 | 99.6 | 6.00 | 2.32 | | |
| Total BTEX | <0.300 | 0.300 | 04/18/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

| 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 | 04/19/2022 | 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 | 04/19/2022 | ND | 216 | 108 | 200 | 1.17 | |
| DRO >C10-C28* | 14.0 | 10.0 | 04/19/2022 | ND | 219 | 109 | 200 | 0.931 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/19/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 81.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 82.2 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 04/18/2022 | Sampling Date: | 04/18/2022 |
| Reported: | 04/19/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 159 B 5' (H221587-11)

| BTEx 8021B | | mg/kg | | Analyzed By: MS/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/18/2022 | ND | 2.01 | 100 | 2.00 | 1.64 | | |
| Toluene* | <0.050 | 0.050 | 04/18/2022 | ND | 2.01 | 101 | 2.00 | 1.99 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/18/2022 | ND | 1.92 | 96.0 | 2.00 | 2.15 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/18/2022 | ND | 5.97 | 99.6 | 6.00 | 2.32 | | |
| Total BTEX | <0.300 | 0.300 | 04/18/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

| Chloride, SM4500CI-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 | 04/19/2022 | 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 | 04/19/2022 | ND | 216 | 108 | 200 | 1.17 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/19/2022 | ND | 219 | 109 | 200 | 0.931 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/19/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 90.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 90.4 % 59.5-142

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Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 04/18/2022 | Sampling Date: | 04/18/2022 |
| Reported: | 04/19/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 160 B 7' (H221587-12)

| BTEx 8021B | | mg/kg | | Analyzed By: MS/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/18/2022 | ND | 2.01 | 100 | 2.00 | 1.64 | | |
| Toluene* | <0.050 | 0.050 | 04/18/2022 | ND | 2.01 | 101 | 2.00 | 1.99 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/18/2022 | ND | 1.92 | 96.0 | 2.00 | 2.15 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/18/2022 | ND | 5.97 | 99.6 | 6.00 | 2.32 | | |
| Total BTEX | <0.300 | 0.300 | 04/18/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

| 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 | 04/19/2022 | 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 | 04/19/2022 | ND | 216 | 108 | 200 | 1.17 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/19/2022 | ND | 219 | 109 | 200 | 0.931 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/19/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 89.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 91.7 % 59.5-142

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Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 04/18/2022 | Sampling Date: | 04/18/2022 |
| Reported: | 04/19/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 161 B 7' (H221587-13)

| BTEx 8021B | | mg/kg | | Analyzed By: MS/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/18/2022 | ND | 2.01 | 100 | 2.00 | 1.64 | | |
| Toluene* | <0.050 | 0.050 | 04/18/2022 | ND | 2.01 | 101 | 2.00 | 1.99 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/18/2022 | ND | 1.92 | 96.0 | 2.00 | 2.15 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/18/2022 | ND | 5.97 | 99.6 | 6.00 | 2.32 | | |
| Total BTEX | <0.300 | 0.300 | 04/18/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 112 | 16.0 | 04/19/2022 | 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 | 04/19/2022 | ND | 216 | 108 | 200 | 1.17 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/19/2022 | ND | 219 | 109 | 200 | 0.931 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/19/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 92.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 94.6 % 59.5-142

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Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 04/18/2022 | Sampling Date: | 04/18/2022 |
| Reported: | 04/19/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 165 B 7' (H221587-14)

| BTEx 8021B | | mg/kg | | Analyzed By: MS/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/18/2022 | ND | 2.01 | 100 | 2.00 | 1.64 | | |
| Toluene* | <0.050 | 0.050 | 04/18/2022 | ND | 2.01 | 101 | 2.00 | 1.99 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/18/2022 | ND | 1.92 | 96.0 | 2.00 | 2.15 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/18/2022 | ND | 5.97 | 99.6 | 6.00 | 2.32 | | |
| Total BTEX | <0.300 | 0.300 | 04/18/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

| 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 | 04/19/2022 | 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 | 04/19/2022 | ND | 216 | 108 | 200 | 1.17 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/19/2022 | ND | 219 | 109 | 200 | 0.931 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/19/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 88.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 88.4 % 59.5-142

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Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 04/18/2022 | Sampling Date: | 04/18/2022 |
| Reported: | 04/19/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 174 B 5' (H221587-15)

| BTEx 8021B | | mg/kg | | Analyzed By: MS/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/18/2022 | ND | 2.01 | 100 | 2.00 | 1.64 | | |
| Toluene* | <0.050 | 0.050 | 04/18/2022 | ND | 2.01 | 101 | 2.00 | 1.99 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/18/2022 | ND | 1.92 | 96.0 | 2.00 | 2.15 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/18/2022 | ND | 5.97 | 99.6 | 6.00 | 2.32 | | |
| Total BTEX | <0.300 | 0.300 | 04/18/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

| Chloride, SM4500CI-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 | 04/19/2022 | 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 | 04/19/2022 | ND | 216 | 108 | 200 | 1.17 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/19/2022 | ND | 219 | 109 | 200 | 0.931 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/19/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 90.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 89.6 % 59.5-142

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Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 04/18/2022 | Sampling Date: | 04/18/2022 |
| Reported: | 04/19/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 176 B 5' (H221587-16)

| BTEx 8021B | | mg/kg | | Analyzed By: MS/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/19/2022 | ND | 2.01 | 100 | 2.00 | 1.64 | | |
| Toluene* | <0.050 | 0.050 | 04/19/2022 | ND | 2.01 | 101 | 2.00 | 1.99 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/19/2022 | ND | 1.92 | 96.0 | 2.00 | 2.15 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/19/2022 | ND | 5.97 | 99.6 | 6.00 | 2.32 | | |
| Total BTEX | <0.300 | 0.300 | 04/19/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

| 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 | 04/19/2022 | ND | 416 | 104 | 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 | 04/19/2022 | ND | 216 | 108 | 200 | 1.17 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/19/2022 | ND | 219 | 109 | 200 | 0.931 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/19/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 89.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 90.5 % 59.5-142

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Analytical Results For:

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

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 04/18/2022 | Sampling Date: | 04/18/2022 |
| Reported: | 04/19/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 182 B 5' (H221587-17)

| BTEx 8021B | | mg/kg | | Analyzed By: MS/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/19/2022 | ND | 2.01 | 100 | 2.00 | 1.64 | | |
| Toluene* | <0.050 | 0.050 | 04/19/2022 | ND | 2.01 | 101 | 2.00 | 1.99 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/19/2022 | ND | 1.92 | 96.0 | 2.00 | 2.15 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/19/2022 | ND | 5.97 | 99.6 | 6.00 | 2.32 | | |
| Total BTEX | <0.300 | 0.300 | 04/19/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

| 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 | 04/19/2022 | ND | 416 | 104 | 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 | 04/19/2022 | ND | 216 | 108 | 200 | 1.17 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/19/2022 | ND | 219 | 109 | 200 | 0.931 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/19/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 87.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 90.1 % 59.5-142

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
 REBECCA PONS
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 04/18/2022 | Sampling Date: | 04/18/2022 |
| Reported: | 04/19/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S. SW - 4 A (H221587-18)

| BTEx 8021B | | mg/kg | | Analyzed By: MS/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/19/2022 | ND | 2.01 | 100 | 2.00 | 1.64 | | |
| Toluene* | <0.050 | 0.050 | 04/19/2022 | ND | 2.01 | 101 | 2.00 | 1.99 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/19/2022 | ND | 1.92 | 96.0 | 2.00 | 2.15 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/19/2022 | ND | 5.97 | 99.6 | 6.00 | 2.32 | | |
| Total BTEX | <0.300 | 0.300 | 04/19/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 112 | 16.0 | 04/19/2022 | ND | 416 | 104 | 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 | 04/19/2022 | ND | 216 | 108 | 200 | 1.17 | |
| DRO >C10-C28* | 26.1 | 10.0 | 04/19/2022 | ND | 219 | 109 | 200 | 0.931 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/19/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 87.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 89.7 % 59.5-142

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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
 REBECCA PONS
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 04/18/2022 | Sampling Date: | 04/18/2022 |
| Reported: | 04/19/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: W. SW - 1 A (H221587-19)

| BTEx 8021B | | mg/kg | | Analyzed By: MS/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/19/2022 | ND | 2.01 | 100 | 2.00 | 1.64 | | |
| Toluene* | <0.050 | 0.050 | 04/19/2022 | ND | 2.01 | 101 | 2.00 | 1.99 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/19/2022 | ND | 1.92 | 96.0 | 2.00 | 2.15 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/19/2022 | ND | 5.97 | 99.6 | 6.00 | 2.32 | | |
| Total BTEX | <0.300 | 0.300 | 04/19/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

| 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 | 04/19/2022 | ND | 416 | 104 | 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 | 04/19/2022 | ND | 216 | 108 | 200 | 1.17 | |
| DRO >C10-C28* | 15.4 | 10.0 | 04/19/2022 | ND | 219 | 109 | 200 | 0.931 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/19/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 89.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 90.9 % 59.5-142

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
 REBECCA PONS
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

| | | | |
|-------------------|--------------------------------|---------------------|----------------|
| Received: | 04/18/2022 | Sampling Date: | 04/18/2022 |
| Reported: | 04/19/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | 702520.022.01 | Sample Received By: | Tamara Oldaker |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: W. SW - 7 A (H221587-20)

| BTEx 8021B | | mg/kg | | Analyzed By: MS/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 04/19/2022 | ND | 2.01 | 100 | 2.00 | 1.64 | | |
| Toluene* | <0.050 | 0.050 | 04/19/2022 | ND | 2.01 | 101 | 2.00 | 1.99 | | |
| Ethylbenzene* | <0.050 | 0.050 | 04/19/2022 | ND | 1.92 | 96.0 | 2.00 | 2.15 | | |
| Total Xylenes* | <0.150 | 0.150 | 04/19/2022 | ND | 5.97 | 99.6 | 6.00 | 2.32 | | |
| Total BTEX | <0.300 | 0.300 | 04/19/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 80.0 | 16.0 | 04/19/2022 | ND | 416 | 104 | 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 | 04/19/2022 | ND | 216 | 108 | 200 | 1.17 | |
| DRO >C10-C28* | 17.0 | 10.0 | 04/19/2022 | ND | 219 | 109 | 200 | 0.931 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/19/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 88.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 91.2 % 59.5-142

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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", written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: Talon LPE

Project Manager: R. Pans

Address: 408 W. Texas Ave

City: Artesia

Phone #: 575.746.8768

State: NM Zip: 88210

Project #: 703520.032.01

Project Owner: Mafador

Project Name: Ted Papp

Project Location: Eddy County, NM

Sampler Name: J. Carins M. Gomez

FOR LAB USE ONLY

Lab I.D. Sample I.D.

H221587

5-18 5'

5-144B 6'

5-145B 6'

5-146B 6'

5-147B 6'

5-149B 5'

5-150B 6'

5-151B 5'

5-156B 6'

5-152B 5'

5-152B 5'

5-152B 5'

5-152B 5'

5-152B 5'

5-152B 5'

5-152B 5'

5-152B 5'

5-152B 5'

5-152B 5'

5-152B 5'

5-152B 5'

5-152B 5'

5-152B 5'

P.O. #:

Company:

Attn:

Address:

City:

State:

Phone #:

Fax #:

Zip:

DATE

TIME

DATE

TIME

DATE

TIME

DATE

TIME

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TIME

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TIME

DATE

ANALYSIS REQUEST

Chlorides
TPH
BTEX

Phone Result: ☐ Yes ☐ No Add'l Phone #:
Fax Result: ☐ Yes ☐ No Add'l Fax #:

REMARKS: Same day

Delivered By: (Circle One) 4.18 2-0.58 3.66 #113

Sampler - UPS - Bus - Other:

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: Talon LPE

Project Manager: R. Dons

Address: 408 W. Texas Ave

City: Artesia

Phone #: 575.746.8768

Project #: 202520.022.01

Project Name: Ted Paep

Project Location: Eddy County, NM

Sample Name: J. Caruso M. Sanchez

FOR LAB USE ONLY

Lab I.D.

Sample I.D.

H22587

11 5-159B 5'

12 5-160B 7'

13 5-161B 7'

14 5-165B 7'

15 5-174B 5'

16 5-176B 5'

17 5-182B 5'

18 5-5U-4A

19 5-5U-1A

20 5-5U-7A

(G)RAB OR (C)OMP.

CONTAINERS

GROUNDWATER

WASTEWATER

SOIL

OIL

SLUDGE

OTHER :

ACID/BASE:

ICE / COOL

OTHER :

DATE

TIME

Chlorides

TPH

BTEX

BILL TO

ANALYSIS REQUEST

P.O. #:

Company:

Attn:

Address:

City:

State:

Phone #:

Fax #:

Zip:

Matrix

Preserv

Sampling

Sample

Condition

Intact

Cool

Yes

No

Checked By:

(Initials)

Phone Result:

Yes

No

Add'l Phone #:

Add'l Fax #:

Remarks:

Relinquished By:

Relinquished By:

Delivered By:

Sampler - UPS - Bus - Other:

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

April 20, 2022

REBECCA PONS

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: TED PAUP FACILITY TANK BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 04/19/22 15:55.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. 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
 REBECCA PONS
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

| | | | |
|-------------------|--------------------------------|---------------------|------------------|
| Received: | 04/19/2022 | Sampling Date: | 04/19/2022 |
| Reported: | 04/20/2022 | Sampling Type: | Soil |
| Project Name: | TED PAUP FACILITY TANK BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | 702520.022.01 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | MATADOR - EDDY CO NM | | |

Sample ID: S - 14 B 5.5' (H221610-01)

| BTEX 8021B | | mg/kg | | Analyzed By: MS/ | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 04/19/2022 | ND | 1.87 | 93.3 | 2.00 | 6.93 | |
| Toluene* | <0.050 | 0.050 | 04/19/2022 | ND | 1.85 | 92.5 | 2.00 | 7.41 | |
| Ethylbenzene* | <0.050 | 0.050 | 04/19/2022 | ND | 1.76 | 87.8 | 2.00 | 7.28 | |
| Total Xylenes* | <0.150 | 0.150 | 04/19/2022 | ND | 5.49 | 91.5 | 6.00 | 6.79 | |
| Total BTEX | <0.300 | 0.300 | 04/19/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

| 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 | 04/20/2022 | ND | 416 | 104 | 400 | 0.00 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | S-04 | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 04/20/2022 | ND | 207 | 103 | 200 | 1.24 | |
| DRO >C10-C28* | <10.0 | 10.0 | 04/20/2022 | ND | 214 | 107 | 200 | 0.539 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 04/20/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 124 % 66.9-136

Surrogate: 1-Chlorooctadecane 145 % 59.5-142

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

Notes and Definitions

| | |
|-------|--|
| S-04 | The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect. |
| QM-07 | The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery. |
| 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 |

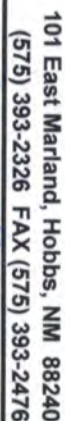
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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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Appendix V

NMOCD

C-141

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

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

Form C-141
Revised August 24, 2018
Submit to appropriate OCD District office

| | |
|----------------|----------------|
| Incident ID | nAPP2206268683 |
| District RP | |
| Facility ID | |
| Application ID | |

Release Notification

Responsible Party

| | | | |
|-------------------------|--|------------------------------|----------------|
| Responsible Party | Matador Resources | OGRID | 228937 |
| Contact Name | Clinton Talley | Contact Telephone | 337-319-8398 |
| Contact email | clinton.talley@matadorresources.com | Incident # (assigned by OCD) | nAPP2206268683 |
| Contact mailing address | 5347 N. 26th Street 2nd Floor, Artesia, NM 88210 | | |

Location of Release Source

Latitude 32.535508 Longitude -104.087596
(NAD 83 in decimal degrees to 5 decimal places)

| | | | |
|-------------------------|-----------------------|----------------------|-----|
| Site Name | Ted Paup Tank Battery | Site Type | Oil |
| Date Release Discovered | 03/03/2022 | API# (if applicable) | |

| Unit Letter | Section | Township | Range | County |
|-------------|---------|----------|-------|--------|
| E | 33 | 20S | 29E | Eddy |

Surface Owner: ☐ State ☒ Federal ☐ Tribal ☐ Private (Name: _____)

Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

| | | |
|---|--|--|
| <input type="checkbox"/> Crude Oil | Volume Released (bbls) | Volume Recovered (bbls) |
| <input type="checkbox"/> Produced Water | Volume Released (bbls) | Volume Recovered (bbls) |
| | Is the concentration of dissolved chloride in the produced water >10,000 mg/l? | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| <input type="checkbox"/> Condensate | Volume Released (bbls) | Volume Recovered (bbls) |
| <input type="checkbox"/> Natural Gas | Volume Released (Mcf) | Volume Recovered (Mcf) |
| <input type="checkbox"/> Other (describe) | Volume/Weight Released (provide units) | Volume/Weight Recovered (provide units) |

Cause of Release **Fire on location**

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| | |
|---|---|
| Was this a major release as defined by 19.15.29.7(A) NMAC? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | If YES, for what reason(s) does the responsible party consider this a major release? Fire on location. |
| If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? | |

Initial Response

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

| | |
|--|--------------------------------|
| <input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately. | |
| If all the actions described above have <u>not</u> been undertaken, explain why: | |
| Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation. | |
| 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. | |
| Printed Name: <u>Clinton Talley</u> | Title: <u>EHS</u> |
| Signature: <u><i>Clinton Talley</i></u> | Date: <u>4/24/2023</u> |
| email: <u>clinton.talley@matadorresources.com</u> | Telephone: <u>337-319-8398</u> |
| <u>OCD Only</u> | |
| Received by: <u>Jocelyn Harimon</u> | Date: <u>04/25/2023</u> |

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Site Assessment/Characterization

This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

| | |
|---|---|
| What is the shallowest depth to groundwater beneath the area affected by the release? | <u>90</u> (ft bgs) |
| Did this release impact groundwater or surface water? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within 1000 feet of any other fresh water well or spring? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within 300 feet of a wetland? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release overlying a subsurface mine? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release overlying an unstable area such as karst geology? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Are the lateral extents of the release within a 100-year floodplain? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Did the release impact areas not on an exploration, development, production, or storage site? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

Characterization Report Checklist: *Each of the following items must be included in the report.*

- ☒ Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- ☒ Field data
- ☒ Data table of soil contaminant concentration data
- ☒ Depth to water determination
- ☒ Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
- ☒ Boring or excavation logs
- ☒ Photographs including date and GIS information
- ☒ Topographic/Aerial maps
- ☒ Laboratory data including chain of custody

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

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Printed Name: Clinton Talley Title: EHS

Signature: Clint Talley Date: 4/24/2023

email: clinton.talley@matadorresources.com Telephone: 337-319-8398

Type text here

OCD Only

Received by: Jocelyn Harimon Date: 04/25/2023

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Remediation Plan

Remediation Plan Checklist: *Each of the following items must be included in the plan.*

- ☐ Detailed description of proposed remediation technique
- ☐ Scaled sitemap with GPS coordinates showing delineation points
- ☐ Estimated volume of material to be remediated
- ☐ Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC
- ☐ Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)

Deferral Requests Only: *Each of the following items must be confirmed as part of any request for deferral of remediation.*

- ☐ Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.
- ☐ Extents of contamination must be fully delineated.
- ☐ Contamination does not cause an imminent risk to human health, the environment, or groundwater.

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Printed Name: _____ Title: _____

Signature: _____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

☐ Approved ☐ Approved with Attached Conditions of Approval ☐ Denied ☐ Deferral Approved

Signature: _____ Date: _____

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Closure

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

Closure Report Attachment Checklist: *Each of the following items must be included in the closure report.*

- ☒ A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- ☒ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- ☒ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- ☒ Description of remediation activities

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

Printed Name: Clinton Talley Title: EHS
Signature: *Clint Talley* Date: 4/24/2023
email: clinton.talley@matadorresources.com Telephone: 337-319-8398

OCD Only

Received by: Jocelyn Harimon Date: 04/24/2023

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: _____ Date: _____

Printed Name: _____ Title: _____

Rebecca Pons

From: Rebecca Pons
Sent: Tuesday, March 22, 2022 3:09 PM
To: Enviro, OCD, EMNRD
Cc: Arsenio Jones
Subject: Incident nAPP2206640765

Good Afternoon,
Please accept this email as 48 hour advance notification of a confirmation sampling event at the Ted Paup Tank Battery for the referenced incident number on March 24, 2022.

Respectfully,

Rebecca Pons

Rebecca Pons
Senior Environmental Project Manager
Office: 575.746.8768 x708
Direct: 575.616.4023
Cell: 575.441.0980
Fax: 575.746.8905
Emergency: 866.742.0742
Web: www.talonlpe.com



District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720

District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 210326

CONDITIONS

| | |
|---|---|
| Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240 | OGRID: 228937 |
| | Action Number: 210326 |
| | Action Type: [C-141] Release Corrective Action (C-141) |

CONDITIONS

| Created By | Condition | Condition Date |
|------------|---|----------------|
| rhamlet | We have received your closure report and final C-141 for Incident #NAPP2206268683 TED PAUP TANK BATTERY, thank you. This closure is approved. | 9/12/2023 |