

******* LIQUID SPILLS - VOLUME CALCULATIONS *******

Location of spill: NM BO ST BATTERY (32.7616788, -103.5073652)

Date of Spill: 11/30/2016

Site Soil Type: SS —Stegall and Slaughter soils

Estimated Daily Production Loss: 70 BBL Oil 10 BBL Water

Total Area Calculations

| Total Surface Area | width | | length | | wet soil depth | oil (%) |
|--------------------|---------|---|----------|---|----------------|---------|
| Rectangle Area #1 | 43.0 ft | X | 264.0 ft | X | 1.1 in | 89% |
| Rectangle Area #2 | ft | X | ft | X | in | 0% |
| Rectangle Area #3 | ft | X | ft | X | in | 0% |
| Rectangle Area #4 | ft | X | ft | X | in | 0% |
| Rectangle Area #5 | ft | X | ft | X | in | 0% |
| Rectangle Area #6 | ft | X | ft | X | in | 0% |
| Rectangle Area #7 | ft | X | ft | X | in | 0% |
| Rectangle Area #8 | ft | X | ft | X | in | 0% |

Porosity 0.250 gal per gal

Saturated Soil Volume Calculations:

| | | <u>H2O</u> | <u>OIL</u> |
|-----------------------------------|-----------------------|--------------------|--------------------|
| Area #1 | 11,352 sq. ft. | 111 cu. ft. | 900 cu. ft. |
| Area #2 | 0 sq. ft. | cu. ft. | cu. ft. |
| Area #3 | 0 sq. ft. | cu. ft. | cu. ft. |
| Area #4 | 0 sq. ft. | cu. ft. | cu. ft. |
| Area #5 | 0 sq. ft. | cu. ft. | cu. ft. |
| Area #6 | 0 sq. ft. | cu. ft. | cu. ft. |
| Area #7 | 0 sq. ft. | cu. ft. | cu. ft. |
| Area #8 | 0 sq. ft. | cu. ft. | cu. ft. |
| Total Solid/Liquid Volume: | 11,352 sq. ft. | 111 cu. ft. | 900 cu. ft. |

Estimated Volumes Spilled

| | <u>H2O</u> | <u>OIL</u> |
|----------------------------|-------------|------------|
| Liquid in Soil: | 5.0 BBL | 40.1 BBL |
| Liquid Recovered : | 5.0 BBL | 30.0 BBL |
| Spill Liquid | 10.0 BBL | 70.1 BBL |
| Total Spill Liquid: | 80.0 | |

Recovered Volumes

Estimated oil recovered: **30.0 BBL**
 Estimated water recovered: **5.0 BBL**

| Soil Type | Porosity |
|-------------------|----------|
| Clay | 0.15 |
| Peat | 0.40 |
| Glacial Sediments | 0.13 |
| Sandy Clay | 0.12 |
| Silt | 0.16 |
| Loess | 0.25 |
| Fine Sand | 0.16 |
| Medium Sand | 0.25 |
| Coarse Sand | 0.26 |
| Gravelly Sand | 0.26 |
| Fine Gravel | 0.26 |
| Medium Gravel | 0.25 |
| Coarse Gravel | 0.18 |
| Sandstone | 0.25 |
| Siltstone | 0.18 |
| Shale | 0.05 |
| Limestone | 0.13 |
| Basalt | 0.19 |
| Volcanic Tuff | 0.20 |
| Standing Liquids | |

REVISED

2:50 pm, May 09, 2018

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
12 St. Francis Dr., Santa Fe, NM 87505

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

Form C-141
Revised October 10, 2003
Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

Release Notification and Corrective Action

OPERATOR

Initial Report Final Report

| | |
|--|---|
| Name of Company <i>Cross Timbers Energy, LLC</i> | Contact <i>Jerry Parker</i> |
| Address <i>972 NM Hwy 238</i> | Telephone No. <i>575-441-1628</i> |
| Facility Name <i>New Mexico BO ST. BATTERY</i> | Facility Type <i>PRODUCTION BATTERY</i> |
| Surface Owner <i>State</i> | Mineral Owner <i>State</i> |
| | Lease No. <i>312477</i> |

LOCATION OF RELEASE

| Unit Letter | Section | Township | Range | Feet from the | North/South Line | Feet from the | East/West Line | County |
|-------------|-----------|------------|------------|---------------|------------------|---------------|----------------|------------|
| <i>H</i> | <i>12</i> | <i>18S</i> | <i>34E</i> | | <i>1930 FNL</i> | | <i>660 FEL</i> | <i>LEA</i> |

Latitude *32.76275, -103.50755* *3.304599 W*

NATURE OF RELEASE

| | | |
|--|--|--|
| Type of Release <i>Oil</i> | Volume of Release <i>10 US. WTR</i> | Volume Recovered <i>30 Oil</i> |
| Source of Release <i>FILL LINE FROM HEATER</i> | Date and Hour of Occurrence <i>8:00 AM</i> | Date and Hour of Discovery <i>11/30/2016</i> |
| Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required | IF YES, To Whom? <i>11/30/2016</i> | |
| By Whom? | Date and Hour | |
| Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | IF YES, Volume Impacting the Watercourse. | |

RECEIVED
By Olivia Yu at 1:51 pm, Jan 13, 2017

Describe Cause of Problem and Remedial Action Taken.*
3" Steel line - external corrosion

Describe Area Affected and Cleanup Action Taken.*
Fill line FROM HEATER TO OIL TANK leaked - Replaced line - 25'

GRAZING LAND - VAC TRK Picked up 30 BLS. oil - Backhoe - back drag -

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD 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 NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD 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.

| | | |
|---|---|--|
| Signature: <i>Jerry Parker</i> | OIL CONSERVATION DIVISION | |
| Printed Name: <i>Jerry Parker</i> | Approved by District Supervisor: <i>Joy</i> | |
| Title: <i>Production Foreman</i> | Approval Date: <i>01/13/2017</i> | Expiration Date: |
| E-mail Address: <i>jc.parker@ctfieldsus.com</i> | Conditions of Approval: <i>see attached directive</i> | Attached <input checked="" type="checkbox"/> |
| Date: <i>12/6/2016</i> | Phone: <i>575-441-1628</i> | |

* Attach Additional Sheets If Necessary

RP4560
nOY1701349940
pOY1701350192

API # 30-025-02318

| | |
|----------------|---------------|
| Incident ID | NOY1701349940 |
| 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: SAMANNTHA AVARELLO Title: ENVIRONMENTAL COORDINATOR
 Signature: *Samantha Avarello* Date: 02/27/2024
 email: SAVARELLO@TXOPARTNERS.COM Telephone: 817-334-7747

OCD Only

Received by: _____ Date: _____

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: _____

| | |
|----------------|---------------|
| Incident ID | NOY1701349940 |
| District RP | |
| Facility ID | |
| Application ID | |

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? | 105' (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 checked="" type="checkbox"/> Yes <input 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 checked="" type="checkbox"/> Yes <input 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 checked="" type="checkbox"/> Yes <input 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.

State of New Mexico
Oil Conservation Division

Page 4

| | |
|----------------|---------------|
| Incident ID | NOY1701349940 |
| District RP | |
| Facility ID | |
| Application ID | |

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: SAMANTHA AVARELLO Title: ENVIRONMENTAL COORDINATOR
 Signature: *Samantha Avarello* Date: 02/27/2024
 email: SAVARELLO@TXOPARTNERS.COM Telephone: 817-334-7747

OCD Only

Received by: _____ Date: _____

| | |
|----------------|---------------|
| Incident ID | NOY1701349940 |
| District RP | |
| Facility ID | |
| Application ID | |

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: SAMANNTHA AVARELLO Title: ENVIRONMENTAL COORDINATOR
 Signature: *Samanntha Avarello* Date: 02/27/2024
 email: SAVARELLO@TXOPARTNERS.COM Telephone: 817-334-7747

OCD Only

Received by: _____ Date: _____

- Approved Approved with Attached Conditions of Approval Denied Deferral Approved

Signature: _____ Date: _____

Trinity Oilfield Services & Rentals, LLC



February 27th, 2023

Oil Conservation Division, District I
1625 N. French Drive
Hobbs, NM 88240

Re: **Closure Request**
NM BO ST Battery
Tracking #: NOY1701349940

Trinity Oilfield Services (Trinity), on behalf of Cross Timbers Energy, LLC, hereby submits the following Closure Request in response to a release that occurred at the above-referenced location, and further described below.

| Site Information | |
|--------------------------|---------------------------|
| Incident ID | NOY1701349940 |
| Site Name | NM BO ST Battery |
| Company | Cross Timbers Energy, LLC |
| County | Lea |
| ULSTR | H-12-18S-34E |
| GPS Coordinates (NAD 83) | 32.7616788, -103.5073652 |
| Landowner | State |

HISTORICAL RELEASE BACKGROUND

On 11/30/2016, Cross Timbers Energy, LLC reported a release at the NM BO ST Battery. The release was caused when a fill line from heater to oil tank leaked. Approximately 11,326 sqft. of the Pasture was found to be damp upon initial inspection.

| Release Information | |
|-----------------------------------|--------------------------------------|
| Date of Release | 11/30/2016 |
| Type of Release | Crude Oil and Produced Water |
| Source of Release | Corrosion |
| Volume Released – Produced Water | 10 bbls |
| Volume Recovered – Produced Water | 5 bbls |
| Volume Released – Crude Oil | 70 bbls |
| Volume Recovered – Crude Oil | 30 bbls |
| Affected Area – Damp Soil | Pasture - Approximately 11,326 sqft. |
| Site Location Map | Attached |

SITE CHARACTERIZATION AND CLOSURE CRITERIA**Depth to Groundwater/Wellhead Protection:**

| Data Source | Well Number | Data Date | Depth (ft.) |
|-------------|-------------|-----------|-------------|
| NM OSE | NA | NA | NA |
| USGS | NA | NA | NA |
| Soil Bore | DTW 8 | 2/8/2023 | 105' |

A search of the groundwater well databases maintained by the New Mexico Office of the State Engineer (NMOSE) and the United States Geological Survey (USGS) was conducted to determine if any registered groundwater wells are located within a $\frac{1}{2}$ mile of the release site. The search revealed that Zero (0) wells occurred in the databases that meet the NMOCD criteria for the age of data, the distance of the data point well from the release point, and a data point well having a diagram of construction.

On February 8, 2023, Kane Environmental Engineering along with Scarborough Drilling was onsite to drill a groundwater determination borehole (DTW 8) to 105" below ground surface within a $\frac{1}{2}$ mile radius of the incident location. The borehole was left open for 96 hours and checked for the presence of groundwater. As a result, no water was detected at 105" below surface at the borehole location (32.76300164, -103.50755903). The driller log is attached for reference.

General Site Characterization:

| Site Assessment | |
|--------------------------|-------------------|
| Karst Potential | Low |
| Distance to Watercourse | 219 ft. to Stream |
| Within 100 yr Floodplain | No |
| Pasture Impact | Yes |

A risk-based site assessment/characterization was performed following the New Mexico Oil Conservation Division (NMOCD) Rule (Title 19 Chapter 15 Part 29) for releases on oil and gas development and production in New Mexico (effective August 14, 2018). To summarize the site assessment/characterization evaluation, the affected area has Low potential for cave and karst, and no other receptors (residence, school, hospital, institution, church, mining, municipal, or other ordinance boundaries) were located within the regulatorily promulgated distances from the site.

| Soil Assessment | |
|---------------------------------|-----------------------|
| Soil Series | Stegall and Slaughter |
| Fragile Soil Interpretive Class | Fragile |
| Erodibility Value | 0.32 |
| Wind Erodibility Group | 6 |
| Badland Soils | No |
| Gypsum Soils | No |
| Representative Slope | 0.50% |
| Depth to Restrictive Feature | 71 cm |
| Depth to Bedrock | >200 cm |
| Severe Wildland Burn | No |

A soil assessment/characterization was performed following the New Mexico State Land Office Environmental Compliance Office (ECO) Spill and Release Reporting Guidelines (Part 2 Letter D). To summarize, the affected area is classified as a sensitive soil.

Closure Criteria:

| On-Site & Off-Site 4ft bgs Recommended Remedial Action Levels (RRALs) | |
|--|-----------|
| Chlorides | 600 mg/kg |
| TPH (GRO and DRO and MRO) | 100 mg/kg |
| TPH (GRO and DRO) | NA |
| BTEX | 50 mg/kg |
| Benzene | 10 mg/kg |

A reclamation standard of 600 mg/kg chloride and 100 mg/kg TPH was applied to the entire pasture area impacted by the release.

INITIAL ASSESSMENT AND REMEDIATION ACTIVITIES**Initial Sample Activities:**

| Delineation Summary | |
|----------------------------|-------------------------|
| Delineation Dates | 02/08/2023 - 10/13/2023 |
| Depths Sampled | 0' - 4' |
| Delineation Map | Attached |
| Laboratory Results | Table 1 |

All soil samples were placed into laboratory-supplied glassware, labeled, and maintained on ice until delivery to an NMOCD-approved laboratory (Cardinal Laboratories of Hobbs, NM) for the analysis of chloride using Method SM4500 Cl-B, Benzene, Toluene, Ethylbenzene, and Xylenes (BTEX) by EPA Method 8021 B and Total Petroleum Hydrocarbon (TPH) constituents the by EPA 8015M.

The lateral extent of the release was successfully defined. Additionally, horizontal delineation featured “step-out” samples no more than 1-2 feet from the observed edge of the release. These samples confirm that the release has not left the observed area.

Confirmation Activities:

| Remediation Summary | |
|--|-------------------------|
| Remediation Dates | 03/21/2023 - 11/01/2023 |
| Workplan Approval | At Risk |
| Liner Variance Request | None |
| Deferral Request | None |
| Depths Excavated | 0' - 4.5' |
| Area Represented by the required 5-point Confirmation Samples – Floors and Walls | 200 sqft. |
| Total Volume of Excavated Soil | 680 yards |
| Remediation Map | Attached |
| Laboratory Results | Table 2 |

Impacted soil within the release margins was excavated and temporarily stockpiled on-site on a 6-mil plastic sheeting, pending final disposition. Unless a Variance Request has been approved, all Floor and On-Site Walls of the excavated area were advanced until laboratory analytical results from confirmation soil samples indicate Chloride, Benzene, BTEX, and TPH concentrations are below the RRAL NMOCD Closure Criteria listed in the Table above, and all Off-Site Walls were advanced to meet reclamation standards. Confirmation soil samples (five-point composites representing no more than 200 sqft. of the excavated area) were collected from the floor and sidewalls. Upon receiving laboratory analytical data showing that confirmation soil samples from the excavated areas yield results below the selected NMOCD Table 1 Closure Criteria, the impacted soil was transported under manifest to an NMOCD-approved disposal facility.

REQUEST FOR CONFIRMATION SAMPLE NOTIFICATION VARIANCE

Trinity, on behalf of Cross Timbers Energy, LLC, kindly requests a variance per the requirements of 19.15.29.12 D.(1)(a). A proper two-day notice to the OCD was not dispatched at the designated time. Laboratory data is within the most stringent closure criteria limits and the current condition of the release area does not cause an imminent risk to human health, the environment, or groundwater. Upon closure request approval, the excavation will be backfilled and reclaimed in accordance with 19.15.29.13 NMAC.

SITE RECLAMATION AND RESTORATION

Areas affected by the release and the associated remediation activities will be restored to a condition that existed before the release to the extent practicable. The affected area will be contoured and/or compacted to provide erosion control, stability, and preservation of surface water flow. A 5-point composite sample will be collected from the backfill material to prove it is non-waste containing and meets reclamation standards. Photos of the backfilled areas showing that the area is back, as nearly as practical to the original will be noted.

Affected areas disturbed by remediation on native land, not on production pads and/or lease roads, will be reseeded with a prescribed NMSLO seed mixture, as defined in SLO Seed Mix Version 1-200808 for Loamy (L) Sites, during the first favorable growing season following the closure of the site. The area will be fenced off to mitigate grazing and soil compaction by cattle. Reclamation on State Trust Land will also be documented and monitored for successful vegetation growth and invasive/noxious weed populations.

REQUEST FOR CLOSURE

| Supporting Documentation | |
|--------------------------------------|---------------------|
| C-141 page 6 | Signed and Attached |
| Delineation and Remediation Maps | Attached |
| Depth to Groundwater Maps and Source | Attached |
| US NWI Map | Attached |
| FEMA Flood Hazard Map | Attached |
| USDA Soil Survey | Attached |
| SLO Seed Mix | Attached |
| Site Photography | Attached |
| Laboratory Analytics with COCs | Attached |

The site has been remediated to meet the standards of Table I of 19.15.29.12 NMAC; therefore, Trinity Oilfield Services respectfully requests that the New Mexico Oil Conservation Division grant closure approval for the referenced release.

Sincerely,

Dan Dunkelberg

Dan Dunkelberg
Project Manager

Cynthia Jordan

Cynthia Jordan
Project Scientist

**TABLE 1
CONCENTRATIONS OF BENZENE, BTEX, TPH & CHLORIDE IN SOIL**

**CROSS TIMBERS ENERGY, LLC
NM BO ST BTY
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE #: NOY1701349940**



| SAMPLE LOCATION | SAMPLE DEPTH (BGS) | SAMPLE DATE | VERTICAL/HORIZONTAL | OFF-SITE/ON-SITE | SAMPLE TYPE | SOIL STATUS | CHLORIDE (mg/Kg) | TPH C6-C36 (mg/Kg) | GRO+ DRO (mg/Kg) | GRO C6-C10 (mg/Kg) | DRO C10-C28 (mg/Kg) | MRO C28-C36 (mg/Kg) | TOTAL BTEX (mg/Kg) | BENZENE (mg/Kg) |
|---|--------------------|-------------|---------------------|------------------|-------------|-------------|------------------|--------------------|------------------|--------------------|---------------------|---------------------|--------------------|-----------------|
| NMOCD Closure Limits On-Site, & Deeper than 4' Pasture | | | | | | | 600 | 100 | NE | NE | NE | NE | 50 | 10 |
| NMOCD Closure Limits Pasture to 4' | | | | | | | 600 | 100 | NE | NE | NE | NE | 50 | 10 |
| Vertical Delineation | | | | | | | | | | | | | | |
| Background | - | 2/8/2023 | Vertical | Off-Site | Grab | In-Situ | 96 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <0.300 | <0.050 |
| NMBO A-1 (0'-1') | 1 | 2/8/2023 | Vertical | Off-Site | Grab | In-Situ | 32 | 102.6 | 59.6 | <10.0 | 59.6 | 43.0 | 0.49 | <0.050 |
| NMBO A-2 (2'-2') | 2 | 2/9/2023 | Vertical | Off-Site | Grab | In-Situ | 16 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <0.300 | <0.050 |
| NMBO A-3 (2'-3') | 3 | 2/9/2023 | Vertical | Off-Site | Grab | In-Situ | 32 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <0.300 | <0.050 |
| NMBO A-4 (3'-4') | 4 | 2/9/2023 | Vertical | Off-Site | Grab | In-Situ | <16.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <0.300 | <0.050 |
| NMBO B-1 (0'-1') | 1 | 2/9/2023 | Vertical | Off-Site | Grab | In-Situ | <16.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <0.300 | <0.050 |
| NMBO B-2 (2'-2') | 2 | 2/9/2023 | Vertical | Off-Site | Grab | In-Situ | <16.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <0.300 | <0.050 |
| NMBO B-3 (2'-3') | 3 | 2/9/2023 | Vertical | Off-Site | Grab | In-Situ | <16.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <0.300 | <0.050 |
| NMBO B-4 (3'-4') | 4 | 2/9/2023 | Vertical | Off-Site | Grab | In-Situ | <16.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <0.300 | <0.050 |
| NMBO C-1 (0'-1') | 1 | 2/9/2023 | Vertical | Off-Site | Grab | In-Situ | 400 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <0.300 | <0.050 |
| NMBO C-2 (2'-2') | 2 | 2/9/2023 | Vertical | Off-Site | Grab | In-Situ | 304 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <0.300 | <0.050 |
| NMBO C-3 (2'-3') | 3 | 2/9/2023 | Vertical | Off-Site | Grab | In-Situ | 208 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <0.300 | <0.050 |
| NMBO C-4 (3'-4') | 4 | 2/9/2023 | Vertical | Off-Site | Grab | In-Situ | 192 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <0.300 | <0.050 |
| NMBO D-1 (0'-1') | 1 | 2/9/2023 | Vertical | Off-Site | Grab | In-Situ | 304 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <0.300 | <0.050 |
| NMBO D-2 (2'-2') | 2 | 2/9/2023 | Vertical | Off-Site | Grab | In-Situ | 272 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <0.300 | <0.050 |
| NMBO D-3 (2'-3') | 3 | 2/9/2023 | Vertical | Off-Site | Grab | In-Situ | 96 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <0.300 | <0.050 |
| NMBO D-4 (3'-4') | 4 | 2/9/2023 | Vertical | Off-Site | Grab | In-Situ | 192 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <0.300 | <0.050 |
| NMBO E-1 (0'-1') | 1 | 2/9/2023 | Vertical | Off-Site | Grab | In-Situ | 96 | 303 | 157 | <10.0 | 157 | 146 | <0.300 | <0.050 |
| NMBO E-2 (2'-2') | 2 | 2/9/2023 | Vertical | Off-Site | Grab | In-Situ | 128 | 46.1 | 21.5 | <10.0 | 21.5 | 24.6 | <0.300 | <0.050 |
| NMBO E-3 (2'-3') | 3 | 2/9/2023 | Vertical | Off-Site | Grab | In-Situ | 112 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <0.300 | <0.050 |
| NMBO E-4 (3'-4') | 4 | 2/9/2023 | Vertical | Off-Site | Grab | In-Situ | 96 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <0.300 | <0.050 |
| NMBO F-1 (0'-1') | 1 | 2/9/2023 | Vertical | Off-Site | Grab | In-Situ | 112 | 28.2 | 14.3 | <10.0 | 14.3 | 13.9 | <0.300 | <0.050 |
| NMBO F-2 (2'-2') | 2 | 2/9/2023 | Vertical | Off-Site | Grab | In-Situ | 48 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <0.300 | <0.050 |
| NMBO F-3 (2'-3') | 3 | 2/9/2023 | Vertical | Off-Site | Grab | In-Situ | 48 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <0.300 | <0.050 |
| NMBO F-4 (3'-4') | 4 | 2/9/2023 | Vertical | Off-Site | Grab | In-Situ | 64 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <0.300 | <0.050 |
| NMBO G-1 (0'-1') | 1 | 2/9/2023 | Vertical | Off-Site | Grab | In-Situ | 80 | 66.7 | 37.1 | <10.0 | 37.1 | 29.6 | <0.300 | <0.050 |
| NMBO G-2 (2'-2') | 2 | 2/9/2023 | Vertical | Off-Site | Grab | In-Situ | 64 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <0.300 | <0.050 |
| NMBO G-3 (2'-3') | 3 | 2/9/2023 | Vertical | Off-Site | Grab | In-Situ | 80 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <0.300 | <0.050 |
| NMBO G-4 (3'-4') | 4 | 2/9/2023 | Vertical | Off-Site | Grab | In-Situ | 64 | 36.4 | 20.5 | <10.0 | 20.5 | 15.9 | <0.300 | <0.050 |
| NMBO H-1 (0'-1') | 1 | 2/9/2023 | Vertical | Off-Site | Grab | In-Situ | 80 | 71.4 | 38.1 | <10.0 | 38.1 | 33.3 | <0.300 | <0.050 |
| NMBO H-2 (2'-2') | 2 | 2/9/2023 | Vertical | Off-Site | Grab | In-Situ | 96 | 56.3 | 24.8 | <10.0 | 24.8 | 31.5 | <0.300 | <0.050 |
| NMBO H-3 (2'-3') | 3 | 2/9/2023 | Vertical | Off-Site | Grab | In-Situ | 64 | 45.3 | 27.7 | <10.0 | 27.7 | 17.6 | <0.300 | <0.050 |
| NMBO H-4 (3'-4') | 4 | 2/9/2023 | Vertical | Off-Site | Grab | In-Situ | 64 | 58.5 | 34.2 | <10.0 | 34.2 | 24.3 | <0.300 | <0.050 |
| NMBO I-1 (0'-1') | 1 | 2/8/2023 | Vertical | Off-Site | Grab | In-Situ | 32 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <0.300 | <0.050 |
| NMBO I-2 (2'-2') | 2 | 2/8/2023 | Vertical | Off-Site | Grab | In-Situ | 32 | 348 | 154 | <10.0 | 194 | 154 | <0.300 | <0.050 |
| NMBO I-3 (2'-3') | 3 | 2/8/2023 | Vertical | Off-Site | Grab | In-Situ | 48 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <0.300 | <0.050 |

**TABLE 2
CONCENTRATIONS OF BENZENE, BTEX, TPH & CHLORIDE IN SOIL**

**CROSS TIMBERS ENERGY, LLC
NM BO ST BTY
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE #: NOY1701349940**



| SAMPLE LOCATION | SAMPLE DEPTH (BGS) | SAMPLE DATE | FLOOR/WALL | OFF-SITE/ON-SITE | SAMPLE TYPE | SOIL STATUS | CHLORIDE (mg/Kg) | TPH C6-C36 (mg/Kg) | GRO+ DRO (mg/kg) | GRO C6-C10 (mg/Kg) | DRO C10-C28 (mg/Kg) | MRO C28-C36 (mg/Kg) | TOTAL BTEX (mg/Kg) | BENZENE (mg/Kg) |
|---|--------------------|-------------|------------|------------------|-------------|-------------|------------------|--------------------|------------------|--------------------|---------------------|---------------------|--------------------|-----------------|
| NMOCD Closure Limits On-Site, & Deeper than 4' Pasture | | | | | | | 600 | 100 | NE | NE | NE | NE | 50 | 10 |
| NMOCD Closure Limits Pasture to 4' | | | | | | | 600 | 100 | NE | NE | NE | NE | 50 | 10 |
| Remediation Floors | | | | | | | | | | | | | | |
| CF-001.0-00.0-P | 0 | 3/21/2023 | Floor | Off-Site | Composite | Excavated | 80.0 | 667.0 | 381.0 | <10.0 | 381.0 | 286.0 | <.300 | <.50 |
| CF-001.0-01.0-P | 1 | 6/14/2023 | Floor | Off-Site | Composite | Excavated | 32.0 | 720.0 | 497.0 | <10.0 | 497.0 | 223.0 | <.300 | <.50 |
| CF-001.0-00.5-P | 1.5 | 6/30/2023 | Floor | Off-Site | Composite | In-Situ | 16.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <.300 | <.50 |
| CF-002.0-00.0-P | 0 | 3/21/2023 | Floor | Off-Site | Composite | Excavated | 48.0 | 1,275.0 | 760.0 | <10.0 | 760.0 | 515.0 | <.300 | <.50 |
| CF-002.0-01.0-P | 1 | 6/14/2023 | Floor | Off-Site | Composite | Excavated | 32.0 | 743.0 | 475.0 | <10.0 | 475.0 | 268.0 | <.300 | <.50 |
| CF-002.0-00.5-P | 1.5 | 6/30/2023 | Floor | Off-Site | Composite | In-Situ | 16.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <.300 | <.50 |
| CF-003.0-00.0-P | 0 | 3/21/2023 | Floor | Off-Site | Composite | Excavated | 160.0 | 173.9 | 89.5 | <10.0 | 89.5 | 84.4 | <.300 | <.50 |
| CF-003.0-01.0-P | 1 | 6/14/2023 | Floor | Off-Site | Composite | Excavated | 32.0 | 171.8 | 78.7 | <10.0 | 78.7 | 93.1 | <.300 | <.50 |
| CF-003.0-00.5-P | 1.5 | 6/30/2023 | Floor | Off-Site | Composite | In-Situ | 48.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <.300 | <.50 |
| CF-004.0-00.0-P | 0 | 3/21/2023 | Floor | Off-Site | Composite | In-Situ | 384.0 | 74.2 | 40.3 | <10.0 | 40.3 | 33.9 | <.300 | <.50 |
| CF-005.0-01.5-P | 1.5 | 8/2/2023 | Floor | Off-Site | Composite | Excavated | 144.0 | 7,812.0 | 5,762.0 | 12.0 | 5,750.0 | 2,050.0 | <.300 | <.50 |
| CF-005.0-03.0-P | 3 | 9/8/2023 | Floor | Off-Site | Composite | In-Situ | - | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | - | - |
| CF-006.0-02.0-P | 2 | 8/2/2023 | Floor | Off-Site | Composite | Excavated | 48.0 | 1,633.0 | 1,070.0 | <10.0 | 1,070.0 | 563.0 | <.300 | <.50 |
| CF-006.0-03.0-P | 3 | 9/8/2023 | Floor | Off-Site | Composite | In-Situ | - | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | - | - |
| CF-007.0-01.5-P | 1.5 | 8/2/2023 | Floor | Off-Site | Composite | Excavated | 64.0 | 3,160.0 | 2,120.0 | <10.0 | 2,120.0 | 1,040.0 | <.300 | <.50 |
| CF-007.0-03.0-P | 3 | 9/8/2023 | Floor | Off-Site | Composite | Excavated | - | 181.0 | 80.0 | <10.0 | 80.0 | 101.0 | - | - |
| CF-007.0-04.0-P | 4 | 10/13/2023 | Floor | Off-Site | Composite | In-Situ | - | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | - | - |
| CF-008.0-01.5-P | 1.5 | 8/2/2023 | Floor | Off-Site | Composite | Excavated | 96.0 | 3,276.0 | 2,460.0 | <10.0 | 2,460.0 | 816.0 | <.300 | <.50 |
| CF-008.0-03.0-P | 3 | 9/8/2023 | Floor | Off-Site | Composite | Excavated | - | 189.7 | 84.7 | <10.0 | 84.7 | 105.0 | - | - |
| CF-008.0-04.0-P | 4 | 10/13/2023 | Floor | Off-Site | Composite | In-Situ | - | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | - | - |
| CF-009.0-00.0-P | 0 | 3/21/2023 | Floor | Off-Site | Composite | In-Situ | 272.0 | 15.4 | 15.4 | <10.0 | 15.4 | <10.0 | <.300 | <.50 |
| CF-010.0-01.0-P | 1 | 3/21/2023 | Floor | Off-Site | Composite | Excavated | 416.0 | 841.0 | 584.0 | <10.0 | 584.0 | 257.0 | <.300 | <.50 |
| CF-010.0-01.0-P | 1 | 6/14/2023 | Floor | Off-Site | Composite | Excavated | 96.0 | 403.0 | 243.0 | <10.0 | 243.0 | 160.0 | <.300 | <.50 |
| CF-010.0-01.0-P | 2 | 6/30/2023 | Floor | Off-Site | Composite | In-Situ | 64.0 | 24.4 | 24.4 | <10.0 | 24.4 | <10.0 | <.300 | <.50 |
| CF-011.0-00.0-P | 0 | 3/21/2023 | Floor | Off-Site | Composite | In-Situ | 48.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <.300 | <.50 |
| CF-012.0-02.0-P | 2 | 8/2/2023 | Floor | Off-Site | Composite | Excavated | 176.0 | 2,360.0 | 1,650.0 | <10.0 | 1,650.0 | 710.0 | <.300 | <.50 |
| CF-012.0-04.0-P | 4 | 9/8/2023 | Floor | Off-Site | Composite | Excavated | - | 122.7 | 36.8 | <10.0 | 36.8 | 85.9 | - | - |
| CF-012.0-04.5-P | 4.5 | 11/1/2023 | Floor | Off-Site | Composite | In-Situ | - | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | - | - |
| CF-013.0-01.0-P | 1 | 3/21/2023 | Floor | Off-Site | Composite | Excavated | 48.0 | 1,672.0 | 1,080.0 | <50.0 | 1,080.0 | 592.0 | <.300 | <.50 |
| CF-013.0-01.0-P | 1 | 6/14/2023 | Floor | Off-Site | Composite | Excavated | 128.0 | 2,122.0 | 1,400.0 | <10.0 | 1,400.0 | 722.0 | <.300 | <.50 |
| CF-013.0-01.5-P | 1.5 | 6/30/2023 | Floor | Off-Site | Composite | Excavated | 176.0 | 248.0 | 126.0 | <10.0 | 126.0 | 122.0 | <.300 | <.50 |
| CF-013.0-02.0-P | 2 | 8/2/2023 | Floor | Off-Site | Composite | In-Situ | <16.0 | 79.8 | 31.6 | <10.0 | 31.6 | 48.2 | <.300 | <.50 |
| CF-014.0-01.5-P | 1.5 | 8/2/2023 | Floor | Off-Site | Composite | Excavated | 160.0 | 838.0 | 443.0 | <10.0 | 443.0 | 395.0 | <.300 | <.50 |
| CF-014.0-04.0-P | 4 | 9/8/2023 | Floor | Off-Site | Composite | Excavated | - | 185.0 | 81.0 | <10.0 | 81.0 | 104.0 | - | - |
| CF-014.0-04.5-P | 4.5 | 11/1/2023 | Floor | Off-Site | Composite | In-Situ | - | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | - | - |

**TABLE 2
CONCENTRATIONS OF BENZENE, BTEX, TPH & CHLORIDE IN SOIL**

**CROSS TIMBERS ENERGY, LLC
NM BO ST BTY
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE #: NOY1701349940**



| SAMPLE LOCATION | SAMPLE DEPTH (BGS) | SAMPLE DATE | FLOOR/WALL | OFF-SITE/ON-SITE | SAMPLE TYPE | SOIL STATUS | CHLORIDE (mg/Kg) | TPH C6-C36 (mg/Kg) | GRO+ DRO (mg/kg) | GRO C6-C10 (mg/Kg) | DRO C10-C28 (mg/Kg) | MRO C28-C36 (mg/Kg) | TOTAL BTEX (mg/Kg) | BENZENE (mg/Kg) |
|---|--------------------|-------------|------------|------------------|-------------|-------------|------------------|--------------------|------------------|--------------------|---------------------|---------------------|--------------------|-----------------|
| NMOCD Closure Limits On-Site, & Deeper than 4' Pasture | | | | | | | 600 | 100 | NE | NE | NE | NE | 50 | 10 |
| NMOCD Closure Limits Pasture to 4' | | | | | | | 600 | 100 | NE | NE | NE | NE | 50 | 10 |
| CF-015.0-01.5-P | 1.5 | 8/2/2023 | Floor | Off-Site | Composite | Excavated | 384.0 | 1,287.0 | 861.0 | <10.0 | 861.0 | 426.0 | <.300 | <0.50 |
| CF-015.0-04.0-P | 4 | 9/8/2023 | Floor | Off-Site | Composite | In-Situ | - | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | - | - |
| CF-016.0-02.0-P | 2 | 8/2/2023 | Floor | Off-Site | Composite | Excavated | 432.0 | 585.0 | 309.0 | <10.0 | 309.0 | 276.0 | <.300 | <0.50 |
| CF-016.0-04.0-P | 4 | 9/8/2023 | Floor | Off-Site | Composite | In-Situ | - | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | - | - |
| CF-017.0-01.5-P | 1.5 | 8/2/2023 | Floor | Off-Site | Composite | Excavated | 256.0 | 766.0 | 485.0 | <10.0 | 485.0 | 281.0 | <.300 | <0.50 |
| CF-017.0-04.0-P | 4 | 9/8/2023 | Floor | Off-Site | Composite | In-Situ | - | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | - | - |
| CF-018.0-01.5-P | 1.5 | 8/2/2023 | Floor | Off-Site | Composite | Excavated | 368.0 | 834.0 | 479.0 | <10.0 | 479.0 | 355.0 | <.300 | <0.50 |
| CF-018.0-04.0-P | 4 | 9/8/2023 | Floor | Off-Site | Composite | In-Situ | - | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | - | - |
| CF-019.0-01.5-P | 1.5 | 8/2/2023 | Floor | Off-Site | Composite | Excavated | 192.0 | 563.0 | 285.0 | <10.0 | 285.0 | 278.0 | <.300 | <0.50 |
| CF-019.0-04.0-P | 4 | 9/8/2023 | Floor | Off-Site | Composite | In-Situ | - | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | - | - |
| CF-020.0-01.5-P | 1.5 | 8/2/2023 | Floor | Off-Site | Composite | Excavated | 176.0 | 431.0 | 194.0 | <10.0 | 194.0 | 237.0 | <.300 | <0.50 |
| CF-020.0-04.0-P | 4 | 9/8/2023 | Floor | Off-Site | Composite | In-Situ | - | 39.9 | 19.5 | <10.0 | 19.5 | 20.4 | - | - |
| CF-021.0-01.5-P | 1.5 | 8/2/2023 | Floor | Off-Site | Composite | Excavated | 288.0 | 633.0 | 323.0 | <10.0 | 323.0 | 310.0 | <.300 | <0.50 |
| CF-021.0-02.5-P | 2.5 | 9/8/2023 | Floor | Off-Site | Composite | In-Situ | - | 25.3 | 13.8 | <10.0 | 13.8 | 11.5 | - | - |
| CF-022.0-01.5-P | 1.5 | 8/2/2023 | Floor | Off-Site | Composite | Excavated | 288.0 | 1,433.0 | 1,060.0 | <10.0 | 1,060.0 | 373.0 | <.300 | <0.50 |
| CF-022.0-02.5-P | 2.5 | 9/8/2023 | Floor | Off-Site | Composite | In-Situ | - | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | - | - |
| CF-023.0-01.5-P | 1.5 | 8/2/2023 | Floor | Off-Site | Composite | Excavated | 416.0 | 696.0 | 470.0 | <10.0 | 470.0 | 226.0 | <.300 | <0.50 |
| CF-023.0-02.5-P | 2.5 | 9/8/2023 | Floor | Off-Site | Composite | In-Situ | - | 21.8 | 11.5 | <10.0 | 11.5 | 10.3 | - | - |
| CF-024.0-01.5-P | 1.5 | 8/2/2023 | Floor | Off-Site | Composite | Excavated | 320.0 | 1,313.0 | 856.0 | <10.0 | 856.0 | 457.0 | <.300 | <0.50 |
| CF-024.0-02.5-P | 2.5 | 9/8/2023 | Floor | Off-Site | Composite | In-Situ | - | 42.0 | 21.3 | <10.0 | 21.3 | 20.7 | - | - |
| CF-025.0-01.5-P | 1.5 | 8/2/2023 | Floor | Off-Site | Composite | Excavated | 160.0 | 1,469.0 | 920.0 | <10.0 | 920.0 | 549.0 | <.300 | <0.50 |
| CF-025.0-02.5-P | 2.5 | 9/8/2023 | Floor | Off-Site | Composite | In-Situ | - | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | - | - |
| CF-026.0-01.5-P | 1.5 | 8/2/2023 | Floor | Off-Site | Composite | Excavated | 16.0 | 735.0 | 350.0 | <10.0 | 350.0 | 385.0 | <.300 | <0.50 |
| CF-026.0-02.5-P | 2.5 | 9/8/2023 | Floor | Off-Site | Composite | In-Situ | - | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | - | - |
| CF-027.0-01.5-P | 1.5 | 8/2/2023 | Floor | Off-Site | Composite | Excavated | 208.0 | 560.0 | 298.0 | <10.0 | 298.0 | 262.0 | <.300 | <0.50 |
| CF-027.0-02.5-P | 2.5 | 9/8/2023 | Floor | Off-Site | Composite | In-Situ | - | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | - | - |
| CF-028.0-01.5-P | 1.5 | 8/2/2023 | Floor | Off-Site | Composite | Excavated | 32.0 | 539.0 | 247.0 | <10.0 | 247.0 | 292.0 | <.300 | <0.50 |
| CF-028.0-02.5-P | 2.5 | 9/8/2023 | Floor | Off-Site | Composite | In-Situ | - | 10.5 | 10.5 | <10.0 | 10.5 | <10.0 | - | - |
| CF-029.0-00.0-P | 0 | 3/21/2023 | Floor | Off-Site | Composite | In-Situ | 96.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <.300 | <0.50 |
| CF-030.0-00.0-P | 0 | 3/21/2023 | Floor | Off-Site | Composite | In-Situ | 176.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <.300 | <0.50 |
| CF-031.0-00.0-P | 0 | 3/21/2023 | Floor | Off-Site | Composite | In-Situ | 112.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <.300 | <0.50 |
| CF-032.0-00.0-P | 0 | 3/21/2023 | Floor | Off-Site | Composite | Excavated | 32.0 | 308.0 | 175.0 | <10.0 | 175.0 | 133.0 | <.300 | <0.50 |
| CF-032.0-01.0-P | 1 | 6/14/2023 | Floor | Off-Site | Composite | Excavated | 224.0 | 791.0 | 422.0 | <10.0 | 422.0 | 369.0 | <.300 | <0.50 |
| CF-032.0-01.0-P | 1 | 6/30/2023 | Floor | Off-Site | Composite | In-Situ | 32.0 | 22.1 | 22.1 | <10.0 | 22.1 | <10.0 | <.300 | <0.50 |
| CF-033.0-01.5-P | 1.5 | 8/2/2023 | Floor | Off-Site | Composite | In-Situ | 96.0 | 13.7 | <10.0 | <10.0 | <10.0 | 13.7 | <.300 | <0.50 |
| CF-034.0-00.0-P | 0 | 3/21/2023 | Floor | Off-Site | Composite | In-Situ | 160.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <.300 | <0.50 |

**TABLE 2
CONCENTRATIONS OF BENZENE, BTEX, TPH & CHLORIDE IN SOIL**

**CROSS TIMBERS ENERGY, LLC
NM BO ST BTY
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE #: NOY1701349940**



| SAMPLE LOCATION | SAMPLE DEPTH (BGS) | SAMPLE DATE | FLOOR/WALL | OFF-SITE/ON-SITE | SAMPLE TYPE | SOIL STATUS | CHLORIDE (mg/Kg) | TPH C6-C36 (mg/Kg) | GRO+ DRO (mg/kg) | GRO C6-C10 (mg/Kg) | DRO C10-C28 (mg/Kg) | MRO C28-C36 (mg/Kg) | TOTAL BTEX (mg/Kg) | BENZENE (mg/Kg) |
|---|--------------------|-------------|------------|------------------|-------------|-------------|------------------|--------------------|------------------|--------------------|---------------------|---------------------|--------------------|-----------------|
| NMOCD Closure Limits On-Site, & Deeper than 4' Pasture | | | | | | | 600 | 100 | NE | NE | NE | NE | 50 | 10 |
| NMOCD Closure Limits Pasture to 4' | | | | | | | 600 | 100 | NE | NE | NE | NE | 50 | 10 |
| CF-035.0-00.0-P | 0 | 3/21/2023 | Floor | Off-Site | Composite | In-Situ | 304.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <.300 | <0.50 |
| CF-036.0-00.0-P | 0 | 3/21/2023 | Floor | Off-Site | Composite | In-Situ | 240.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <.300 | <0.50 |
| CF-037.0-01.5-P | 1.5 | 8/2/2023 | Floor | Off-Site | Composite | In-Situ | <16.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <.300 | <0.50 |
| CF-038.0-00.0-P | 0 | 3/21/2023 | Floor | Off-Site | Composite | In-Situ | 144.0 | 30.5 | 16.0 | <10.0 | 16.0 | 14.5 | <.300 | <0.50 |
| CF-039.0-00.0-P | 0 | 3/21/2023 | Floor | Off-Site | Composite | In-Situ | 64.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <.300 | <0.50 |
| CF-040.0-00.0-P | 0 | 3/21/2023 | Floor | Off-Site | Composite | In-Situ | 96.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <.300 | <0.50 |
| CF-041.0-00.0-P | 0 | 3/21/2023 | Floor | Off-Site | Composite | In-Situ | 80.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <.300 | <0.50 |
| CF-042.0-00.0-P | 0 | 3/21/2023 | Floor | Off-Site | Composite | Excavated | 48.0 | 123.8 | 65.0 | <10.0 | 65.0 | 58.8 | <.300 | <0.50 |
| CF-042.0-00.0-P | 0 | 6/14/2023 | Floor | Off-Site | Composite | Excavated | 16.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <.300 | <0.50 |
| CF-042.0-00.5-P | 0.5 | 6/30/2023 | Floor | Off-Site | Composite | Excavated | 96.0 | 344.0 | 184.0 | <10.0 | 184.0 | 160.0 | <.300 | <0.50 |
| CF-042.0-01.0-P | 1 | 8/2/2023 | Floor | Off-Site | Composite | In-Situ | <16.0 | 54.4 | 21.6 | <10.0 | 21.6 | 32.8 | <.300 | <0.50 |
| CF-043.0-00.0-P | 0 | 3/23/2023 | Floor | Off-Site | Composite | In-Situ | 80.0 | 33.4 | 12.2 | <10.0 | 12.2 | 21.2 | <.300 | <0.50 |
| CF-044.0-00.0-P | 0 | 3/23/2023 | Floor | Off-Site | Composite | In-Situ | 32.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <.300 | <0.50 |
| CF-045.0-00.0-P | 0 | 3/23/2023 | Floor | Off-Site | Composite | In-Situ | 32.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <.300 | <0.50 |
| CF-046.0-00.0-P | 0 | 3/23/2023 | Floor | Off-Site | Composite | In-Situ | 32.0 | 24.4 | 14.4 | <10.0 | 14.4 | 10.0 | <.300 | <0.50 |
| CF-047.0-00.0-P | 0 | 3/23/2023 | Floor | Off-Site | Composite | Excavated | 32.0 | 109.1 | 53.7 | <10.0 | 53.7 | 55.4 | <.300 | <0.50 |
| CF-047.0-01.0-P | 1 | 3/23/2023 | Floor | Off-Site | Composite | Excavated | 32.0 | 340.0 | 156.0 | <10.0 | 156.0 | 184.0 | <.300 | <0.50 |
| CF-047.0-01.0-P | 1 | 6/14/2023 | Floor | Off-Site | Composite | Excavated | 32.0 | 219.0 | 111.0 | <10.0 | 111.0 | 108.0 | <.300 | <0.50 |
| CF-047.0-01.5-P | 1.5 | 6/30/2023 | Floor | Off-Site | Composite | Excavated | 128.0 | 231.0 | 120.0 | <10.0 | 120.0 | 111.0 | <.300 | <0.50 |
| CF-047.0-02.0-P | 2 | 8/2/2023 | Floor | Off-Site | Composite | In-Situ | <16.0 | 41.3 | 17.4 | <10.0 | 17.4 | 23.9 | <.300 | <0.50 |
| CF-048.0-00.0-P | 0 | 3/23/2023 | Floor | Off-Site | Composite | Excavated | <16.0 | 26.0 | 10.7 | <10.0 | 10.7 | 15.3 | <.300 | <0.50 |
| CF-048.0-01.0-P | 1 | 3/23/2023 | Floor | Off-Site | Composite | Excavated | 32.0 | 496.0 | 194.0 | <10.0 | 194.0 | 212.0 | <.300 | <0.50 |
| CF-048.0-01.0-P | 1 | 6/14/2023 | Floor | Off-Site | Composite | Excavated | 32.0 | 66.3 | 43.9 | <10.0 | 43.9 | 22.4 | <.300 | <0.50 |
| CF-048.0-01.5-P | 1.5 | 6/30/2023 | Floor | Off-Site | Composite | Excavated | 96.0 | 908.0 | 439.0 | <10.0 | 439.0 | 469.0 | <.300 | <0.50 |
| CF-048.0-02.0-P | 2 | 8/2/2023 | Floor | Off-Site | Composite | In-Situ | <16.0 | 58.3 | 21.6 | <10.0 | 21.6 | 36.7 | <.300 | <0.50 |
| CF-049.0-00.0-P | 0 | 3/23/2023 | Floor | Off-Site | Composite | Excavated | 32.0 | 268.0 | 128.0 | <10.0 | 128.0 | 140.0 | <.300 | <0.50 |
| CF-049.0-01.0-P | 1 | 3/23/2023 | Floor | Off-Site | Composite | Excavated | 16.0 | 124.5 | 56.4 | <10.0 | 56.4 | 68.1 | <.300 | <0.50 |
| CF-049.0-01.0-P | 1 | 6/14/2023 | Floor | Off-Site | Composite | Excavated | 32.0 | 292.0 | 144.0 | <10.0 | 144.0 | 148.0 | <.300 | <0.50 |
| CF-049.0-01.5-P | 1.5 | 6/30/2023 | Floor | Off-Site | Composite | Excavated | 48.0 | 575.0 | 252.0 | <10.0 | 252.0 | 323.0 | <.300 | <0.50 |
| CF-049.0-02.0-P | 2 | 8/2/2023 | Floor | Off-Site | Composite | In-Situ | <16.0 | 45.9 | 18.9 | <10.0 | 18.9 | 27.0 | <.300 | <0.50 |
| CF-050.0-00.0-P | 0 | 3/23/2023 | Floor | Off-Site | Composite | Excavated | <16.0 | 310.0 | 141.0 | <10.0 | 141.0 | 169.0 | <.300 | <0.50 |
| CF-050.0-01.0-P | 1 | 3/23/2023 | Floor | Off-Site | Composite | Excavated | <16.0 | 241.0 | 109.0 | <10.0 | 109.0 | 132.0 | <.300 | <0.50 |
| CF-050.0-01.0-P | 1 | 6/14/2023 | Floor | Off-Site | Composite | Excavated | 48.0 | 20.5 | 20.5 | <10.0 | 20.5 | <10.0 | <.300 | <0.50 |
| CF-050.0-01.5-P | 1.5 | 6/30/2023 | Floor | Off-Site | Composite | Excavated | <16.0 | 406.0 | 186.0 | <10.0 | 186.0 | 220.0 | <.300 | <0.50 |
| CF-050.0-02.0-P | 2 | 8/2/2023 | Floor | Off-Site | Composite | In-Situ | <16.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <.300 | <0.50 |
| CF-051.0-00.0-P | 0 | 3/23/2023 | Floor | Off-Site | Composite | Excavated | <16.0 | 73.1 | 33.2 | <10.0 | 33.2 | 39.9 | <.300 | <0.50 |



**TABLE 2
CONCENTRATIONS OF BENZENE, BTEX, TPH & CHLORIDE IN SOIL**

**CROSS TIMBERS ENERGY, LLC
NM BO ST BTY
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE #: NOY1701349940**

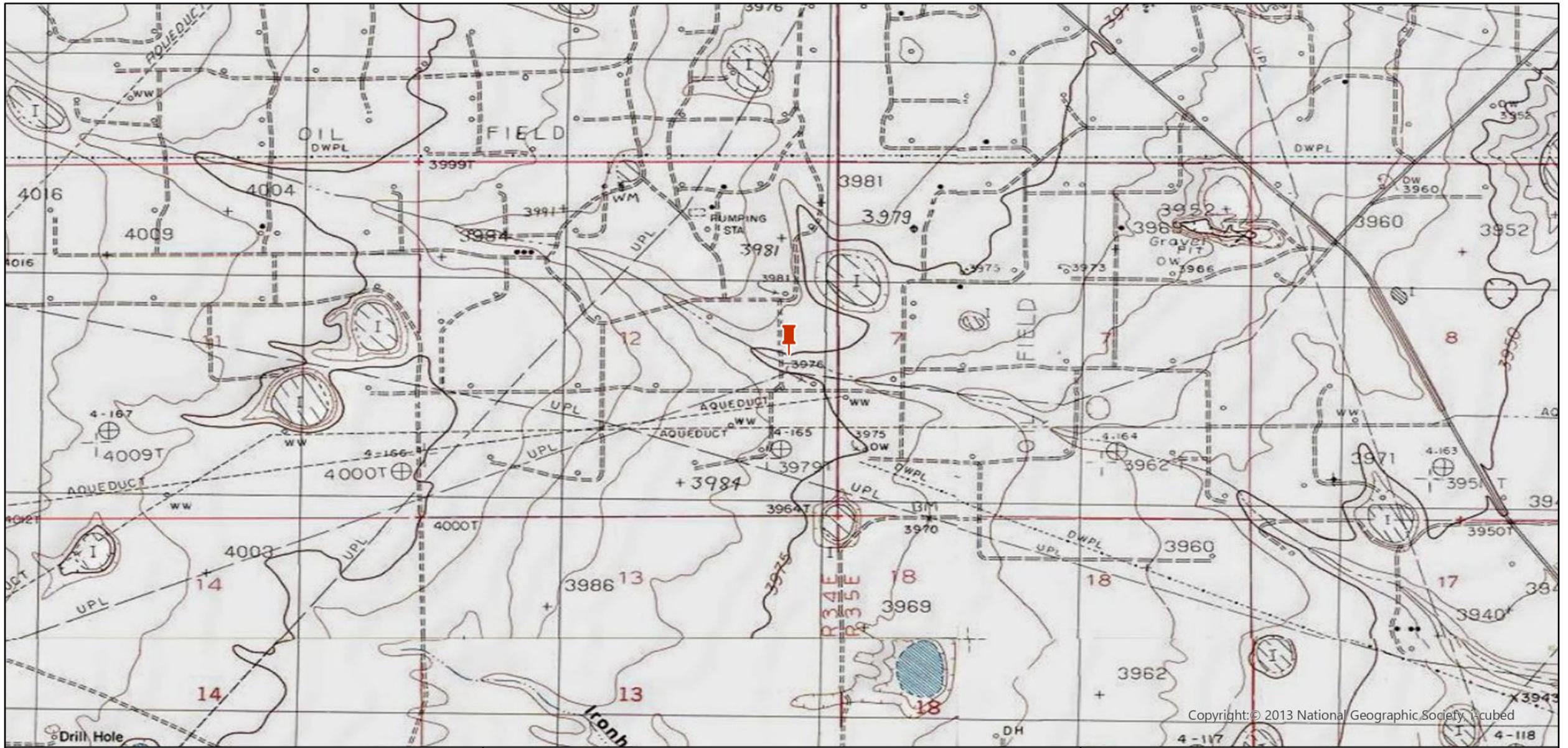
| SAMPLE LOCATION | SAMPLE DEPTH (BGS) | SAMPLE DATE | FLOOR/WALL | OFF-SITE/ON-SITE | SAMPLE TYPE | SOIL STATUS | CHLORIDE (mg/Kg) | TPH C6-C36 (mg/Kg) | GRO+ DRO (mg/kg) | GRO C6-C10 (mg/Kg) | DRO C10-C28 (mg/Kg) | MRO C28-C36 (mg/Kg) | TOTAL BTEX (mg/Kg) | BENZENE (mg/Kg) |
|---|--------------------|-------------|------------|------------------|-------------|-------------|------------------|--------------------|------------------|--------------------|---------------------|---------------------|--------------------|-----------------|
| NMOCD Closure Limits On-Site, & Deeper than 4' Pasture | | | | | | | 600 | 100 | NE | NE | NE | NE | 50 | 10 |
| NMOCD Closure Limits Pasture to 4' | | | | | | | 600 | 100 | NE | NE | NE | NE | 50 | 10 |
| CF-051.0-01.0-P | 1 | 3/23/2023 | Floor | Off-Site | Composite | Excavated | <16.0 | 117.6 | 62.7 | <10.0 | 62.7 | 54.9 | <.300 | <0.50 |
| CF-051.0-01.0-P | 1 | 6/14/2023 | Floor | Off-Site | Composite | Excavated | 32.0 | 57.9 | 40.8 | <10.0 | 40.8 | 17.1 | <.300 | <0.50 |
| CF-051.0-01.5-P | 1.5 | 6/30/2023 | Floor | Off-Site | Composite | Excavated | 48.0 | 468.0 | 251.0 | <10.0 | 251.0 | 217.0 | <.300 | <0.50 |
| CF-051.0-02.0-P | 2 | 8/2/2023 | Floor | Off-Site | Composite | In-Situ | <16.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <.300 | <0.50 |
| CF-052.0-00.0-P | 0 | 3/23/2023 | Floor | Off-Site | Composite | Excavated | <16.0 | 181.6 | 95.0 | <10.0 | 95.0 | 86.6 | <.300 | <0.50 |
| CF-052.0-01.0-P | 1 | 3/23/2023 | Floor | Off-Site | Composite | Excavated | <16.0 | 153.9 | 78.1 | <10.0 | 78.1 | 75.8 | <.300 | <0.50 |
| CF-052.0-01.0-P | 1 | 6/14/2023 | Floor | Off-Site | Composite | Excavated | 16.0 | 79.7 | 51.9 | <10.0 | 51.9 | 27.8 | <.300 | <0.50 |
| CF-052.0-01.5-P | 1.5 | 6/30/2023 | Floor | Off-Site | Composite | Excavated | <16.0 | 173.9 | 78.7 | <10.0 | 78.7 | 95.2 | <.300 | <0.50 |
| CF-052.0-02.0-P | 2 | 8/2/2023 | Floor | Off-Site | Composite | In-Situ | <16.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <.300 | <0.50 |
| CF-053.0-00.0-P | 0 | 3/23/2023 | Floor | Off-Site | Composite | Excavated | 32.0 | 49.3 | 26.0 | <10.0 | 26.0 | 23.3 | <.300 | <0.50 |
| CF-053.0-01.0-P | 1 | 3/23/2023 | Floor | Off-Site | Composite | Excavated | <16.0 | 106.9 | 55.5 | <10.0 | 55.5 | 51.4 | <.300 | <0.50 |
| CF-053.0-01.0-P | 1 | 6/14/2023 | Floor | Off-Site | Composite | Excavated | 32.0 | 46.6 | 33.8 | <10.0 | 33.8 | 12.8 | <.300 | <0.50 |
| CF-053.0-01.5-P | 1.5 | 6/30/2023 | Floor | Off-Site | Composite | Excavated | <16.0 | 155.8 | 70.7 | <10.0 | 70.7 | 85.1 | <.300 | <0.50 |
| CF-053.0-02.0-P | 2 | 8/2/2023 | Floor | Off-Site | Composite | In-Situ | <16.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <.300 | <0.50 |
| CF-054.0-00.0-P | 0 | 3/23/2023 | Floor | Off-Site | Composite | Excavated | 16.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <.300 | <0.50 |
| CF-054.0-01.0-P | 1 | 3/23/2023 | Floor | Off-Site | Composite | Excavated | <16.0 | 185.4 | 93.8 | <10.0 | 93.8 | 91.6 | <.300 | <0.50 |
| CF-054.0-01.0-P | 1 | 6/14/2023 | Floor | Off-Site | Composite | Excavated | 48.0 | 133.1 | 87.6 | <10.0 | 87.6 | 45.5 | <.300 | <0.50 |
| CF-054.0-01.5-P | 1.5 | 6/30/2023 | Floor | Off-Site | Composite | Excavated | <16.0 | 197.5 | 88.5 | <10.0 | 88.5 | 109.0 | <.300 | <0.50 |
| CF-054.0-02.0-P | 2 | 8/2/2023 | Floor | Off-Site | Composite | Excavated | 288.0 | 1,251.0 | 932.0 | <10.0 | 932.0 | 319.0 | <.300 | <0.50 |
| CF-054.0-02.5-P | 2.5 | 9/8/2023 | Floor | Off-Site | Composite | In-Situ | - | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | - | - |
| CF-055.0-00.0-P | 0 | 3/23/2023 | Floor | Off-Site | Composite | Excavated | <16.0 | 82.3 | 42.0 | <10.0 | 42.0 | 40.3 | <.300 | <0.50 |
| CF-055.0-01.0-P | 1 | 3/23/2023 | Floor | Off-Site | Composite | Excavated | <16.0 | 174.2 | 79.0 | <10.0 | 79.0 | 95.2 | <.300 | <0.50 |
| CF-055.0-01.0-P | 1 | 6/14/2023 | Floor | Off-Site | Composite | Excavated | 16.0 | 64.4 | 41.1 | <10.0 | 41.1 | 23.3 | <.300 | <0.50 |
| CF-055.0-01.5-P | 1.5 | 6/30/2023 | Floor | Off-Site | Composite | Excavated | <16.0 | 199.9 | 86.9 | <10.0 | 86.9 | 113.0 | <.300 | <0.50 |
| CF-055.0-02.0-P | 2 | 8/2/2023 | Floor | Off-Site | Composite | Excavated | 352.0 | 613.0 | 421.0 | <10.0 | 421.0 | 192.0 | <.300 | <0.50 |
| CF-055.0-02.5-P | 2.5 | 9/8/2023 | Floor | Off-Site | Composite | In-Situ | - | 15.2 | 15.2 | <10.0 | 15.2 | <10.0 | - | - |
| CF-056.0-00.0-P | 0 | 3/23/2023 | Floor | Off-Site | Composite | Excavated | <16.0 | 263.0 | 129.0 | <10.0 | 129.0 | 134.0 | <.300 | <0.50 |
| CF-056.0-01.0-P | 1 | 3/23/2023 | Floor | Off-Site | Composite | Excavated | <16.0 | 213.8 | 99.8 | <10.0 | 99.8 | 114.0 | <.300 | <0.50 |
| CF-056.0-01.0-P | 1 | 6/14/2023 | Floor | Off-Site | Composite | Excavated | 32.0 | 35.4 | 23.7 | <10.0 | 23.7 | 11.7 | <.300 | <0.50 |
| CF-056.0-02.0-P | 2 | 6/30/2023 | Floor | Off-Site | Composite | Excavated | 64.0 | 165.1 | 67.1 | <10.0 | 67.1 | 98.0 | <.300 | <0.50 |
| CF-056.0-03.0-P | 3 | 9/8/2023 | Floor | Off-Site | Composite | In-Situ | - | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | - | - |
| CF-057.0-00.0-P | 0 | 3/23/2023 | Floor | Off-Site | Composite | Excavated | <16.0 | 177.9 | 83.4 | <10.0 | 83.4 | 94.5 | <.300 | <0.50 |
| CF-057.0-01.0-P | 1 | 3/23/2023 | Floor | Off-Site | Composite | Excavated | <16.0 | 116.1 | 57.4 | <10.0 | 57.4 | 58.7 | <.300 | <0.50 |
| CF-057.0-01.0-P | 1 | 6/14/2023 | Floor | Off-Site | Composite | Excavated | 32.0 | 46.0 | 32.8 | <10.0 | 32.8 | 13.2 | <.300 | <0.50 |
| CF-057.0-01.5-P | 1.5 | 6/30/2023 | Floor | Off-Site | Composite | Excavated | 16.0 | 336.0 | 154.0 | <10.0 | 154.0 | 182.0 | <.300 | <0.50 |
| CF-057.0-03.0-P | 3 | 9/8/2023 | Floor | Off-Site | Composite | In-Situ | - | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | - | - |

**TABLE 2
CONCENTRATIONS OF BENZENE, BTEX, TPH & CHLORIDE IN SOIL**

**CROSS TIMBERS ENERGY, LLC
NM BO ST BTY
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE #: NOY1701349940**



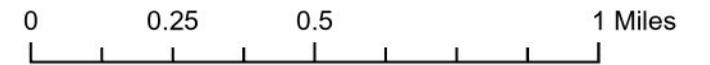
| SAMPLE LOCATION | SAMPLE DEPTH (BGS) | SAMPLE DATE | FLOOR/WALL | OFF-SITE/ON-SITE | SAMPLE TYPE | SOIL STATUS | CHLORIDE (mg/Kg) | TPH C6-C36 (mg/Kg) | GRO+ DRO (mg/kg) | GRO C6-C10 (mg/Kg) | DRO C10-C28 (mg/Kg) | MRO C28-C36 (mg/Kg) | TOTAL BTEX (mg/Kg) | BENZENE (mg/Kg) |
|---|--------------------|-------------|------------|------------------|-------------|-------------|------------------|--------------------|------------------|--------------------|---------------------|---------------------|--------------------|-----------------|
| NMOCD Closure Limits On-Site, & Deeper than 4' Pasture | | | | | | | 600 | 100 | NE | NE | NE | NE | 50 | 10 |
| NMOCD Closure Limits Pasture to 4' | | | | | | | 600 | 100 | NE | NE | NE | NE | 50 | 10 |
| Remediation Walls | | | | | | | | | | | | | | |
| CW-001.0-00.5-P | 0.5 | 8/2/2023 | Wall | Off-Site | Composite | In-Situ | <16.0 | 32.1 | 15.5 | <10.0 | 15.5 | 16.6 | <.300 | <0.50 |
| CW-002.0-00.5-P | 0.5 | 8/2/2023 | Wall | Off-Site | Composite | In-Situ | 32.0 | 30.5 | 14.2 | <10.0 | 14.2 | 16.3 | <.300 | <0.50 |
| CW-003.0-00.5-P | 0.5 | 8/2/2023 | Wall | Off-Site | Composite | In-Situ | 32.0 | 11.0 | <10.0 | <10.0 | <10.0 | 11.0 | <.300 | <0.50 |
| CW-004.0-01.0-P | 1 | 8/2/2023 | Wall | Off-Site | Composite | In-Situ | 48.0 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <.300 | <0.50 |
| CW-005.0-01.0-P | 1 | 8/2/2023 | Wall | Off-Site | Composite | In-Situ | 16.0 | 30.8 | 13.6 | <10.0 | 13.6 | 17.2 | <.300 | <0.50 |



Legend:

 Site Location

Site Location Map
Cross Timbers Energy, LLC
NM BO ST Battery
32.7642593, -103.5075989
Lea County, New Mexico
NMOCD Reference # NOY1701349940



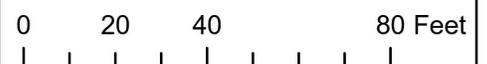


Maxar, Microsoft

Legend:

- Sample Point
- Release Area

Delineation Map
Cross Timbers Energy, LLC
NM BO ST Battery
Lea County, New Mexico
32.7642593, -103.5075989
NMOCD Reference #
NOY1701349940



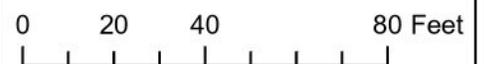


Maxar, Microsoft

Legend:

-  Remediation Walls
-  Remediation Floors
-  Excavation Area

Remediation Map
Cross Timbers Energy, LLC
NM BO ST Battery
Lea County, New Mexico
32.7642593, -103.5075989
NMOCD Reference #
NOY1701349940



Sampling Event Photographs



Sampling Event Photographs

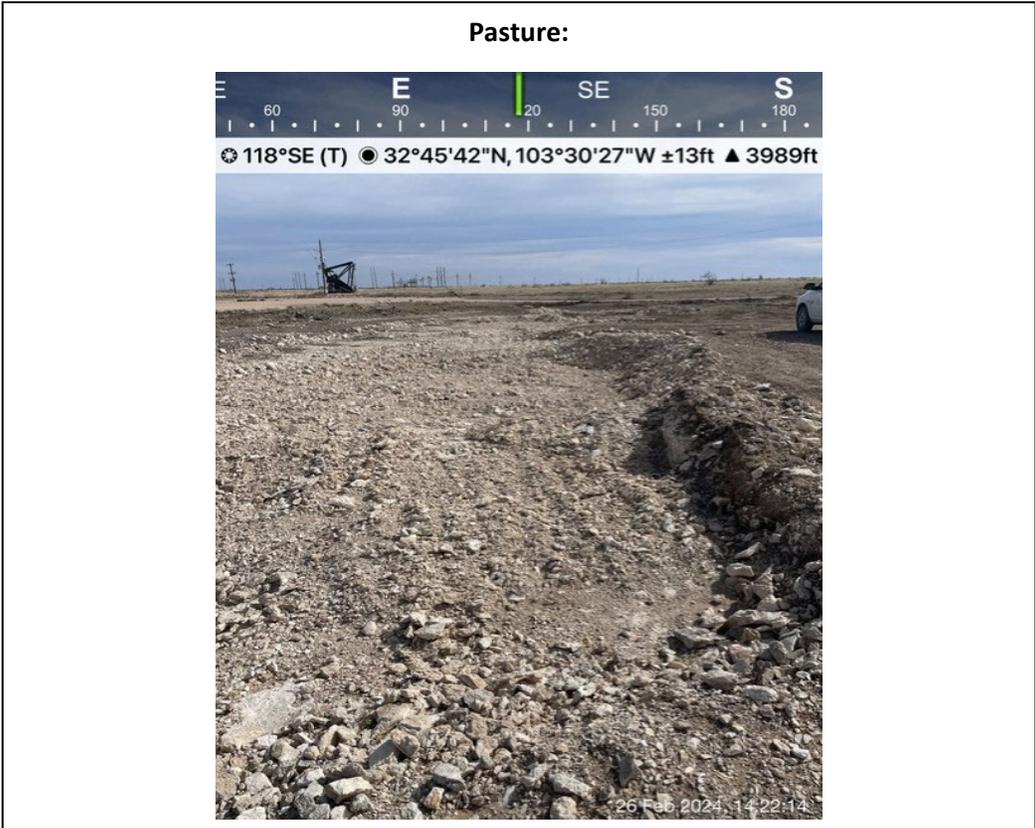
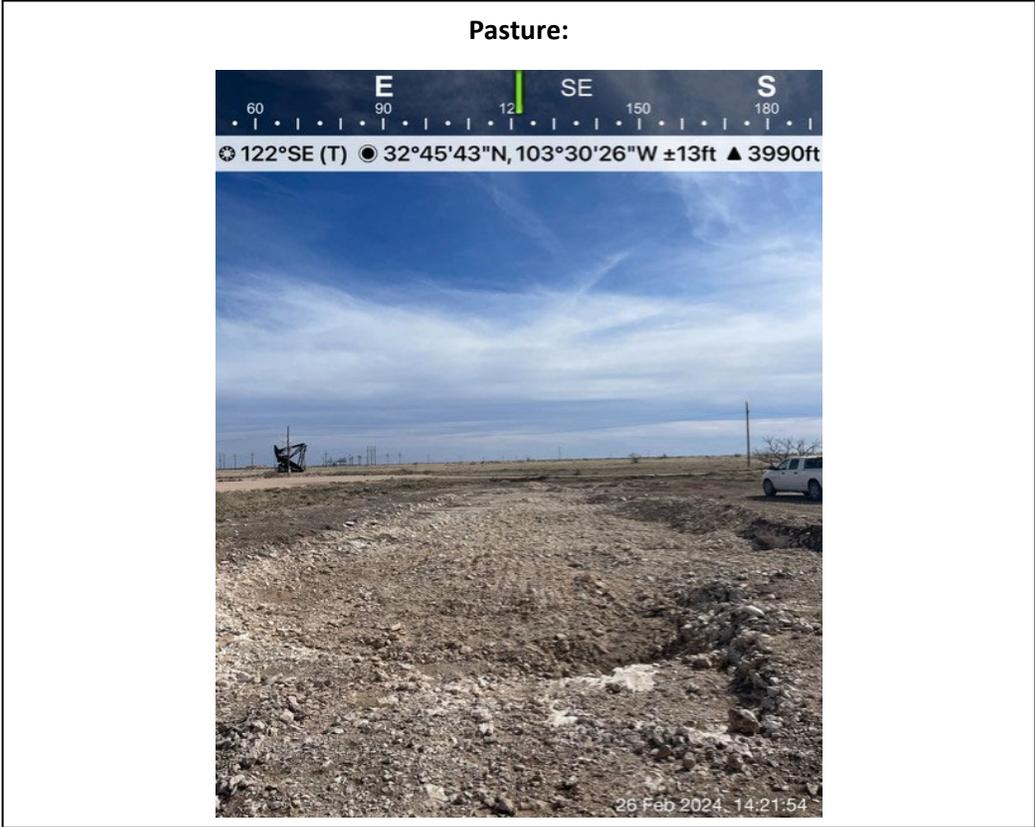


Sampling Event Photographs



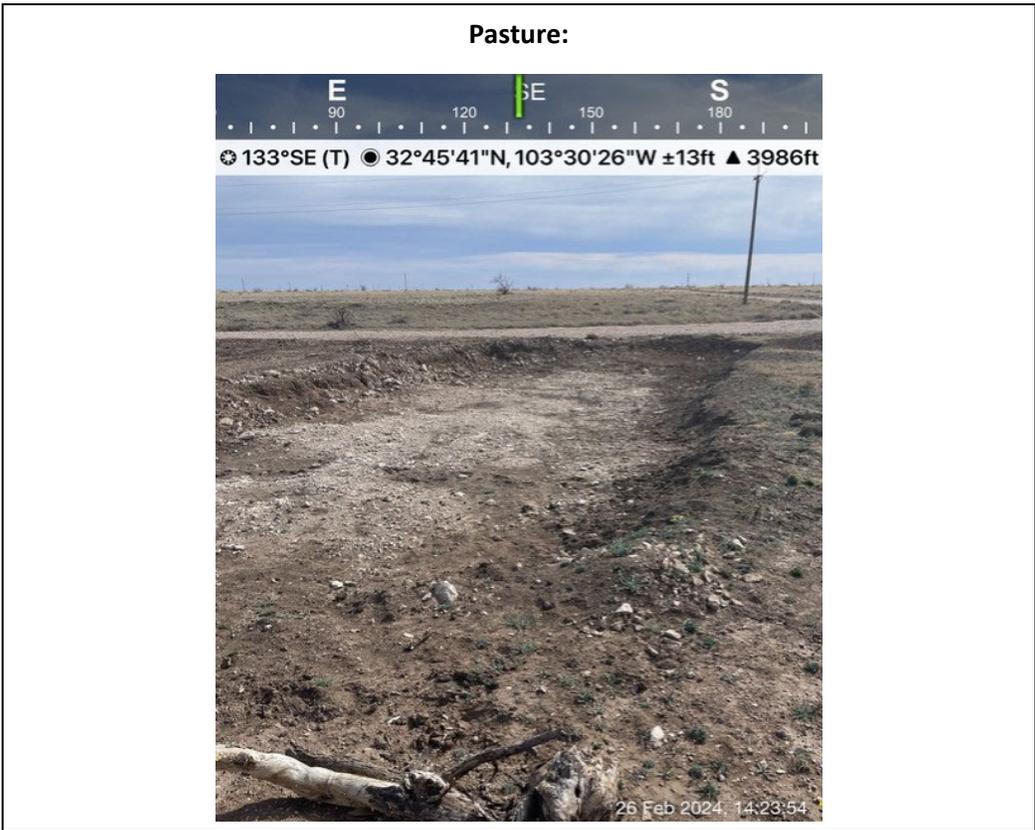
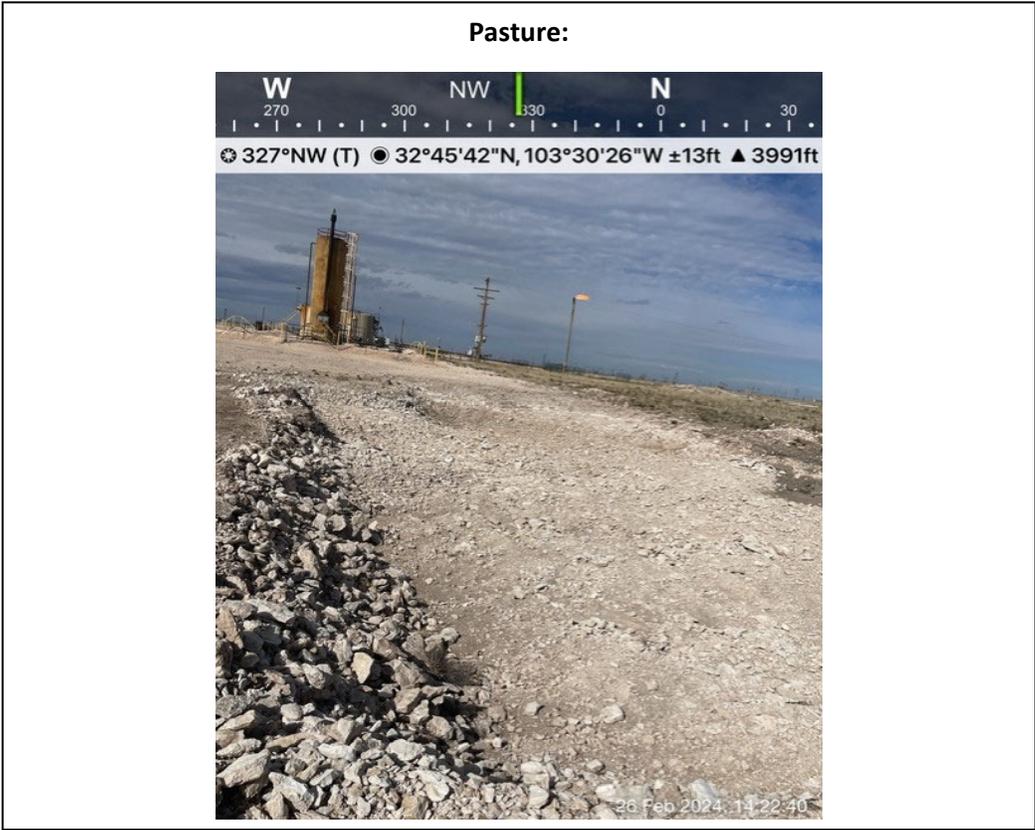


Excavation



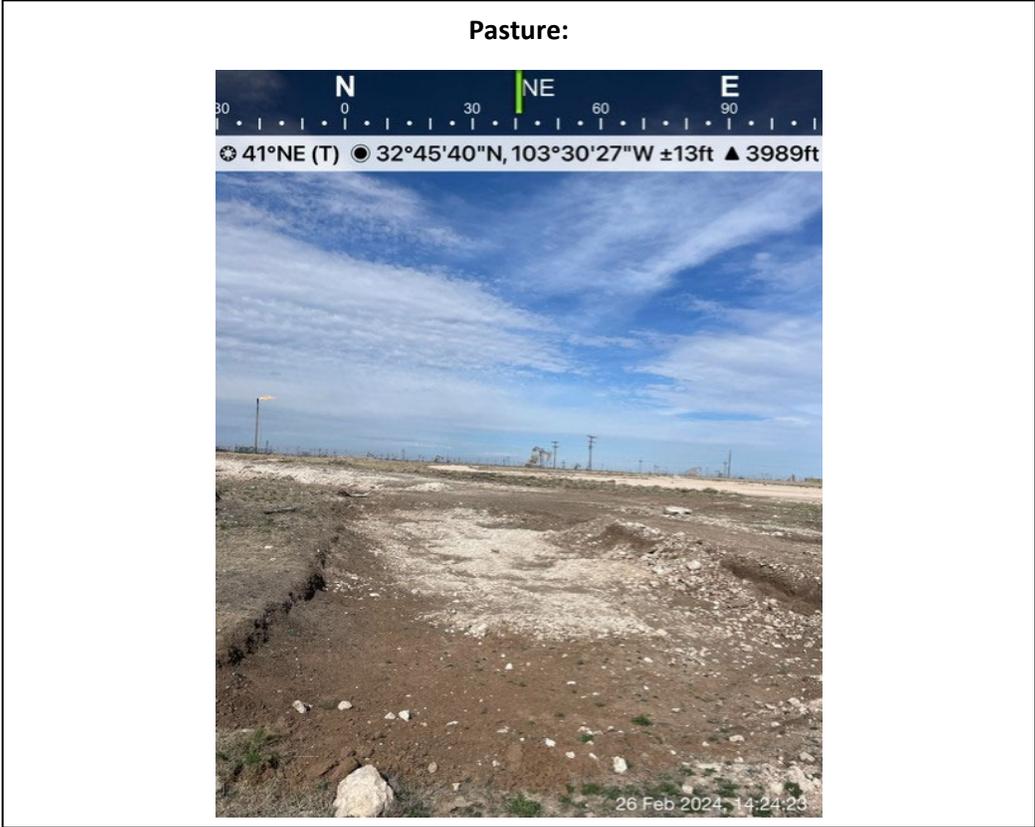


Excavation





Excavation



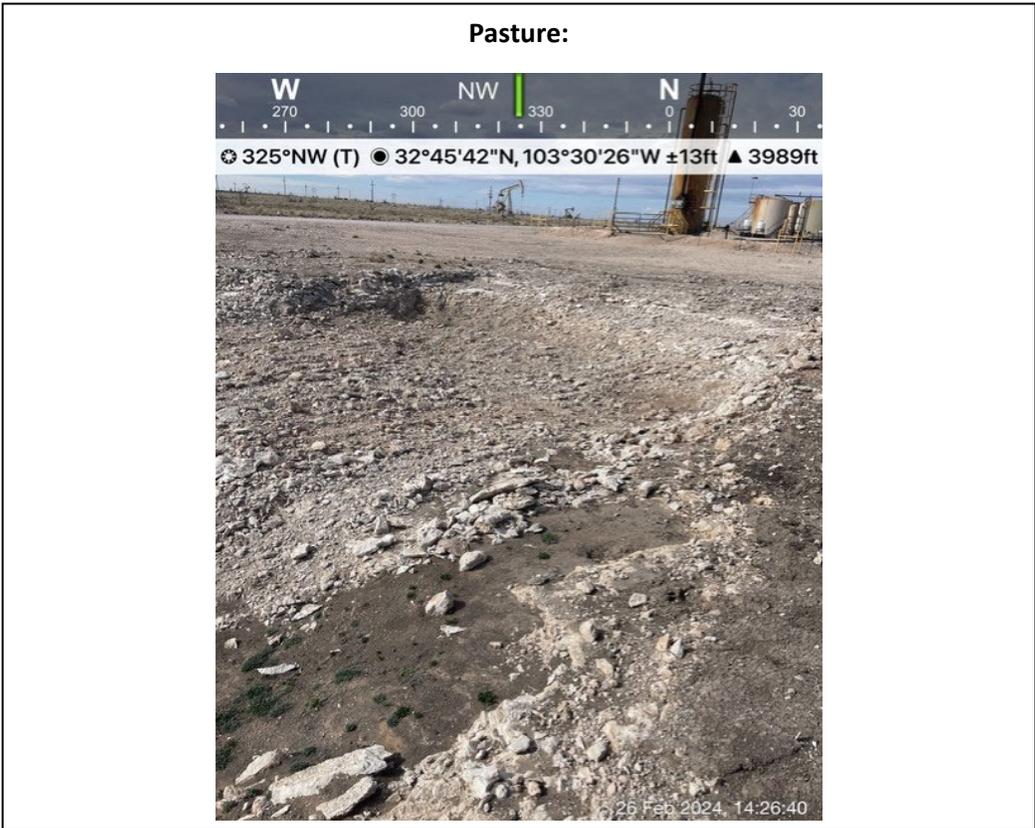
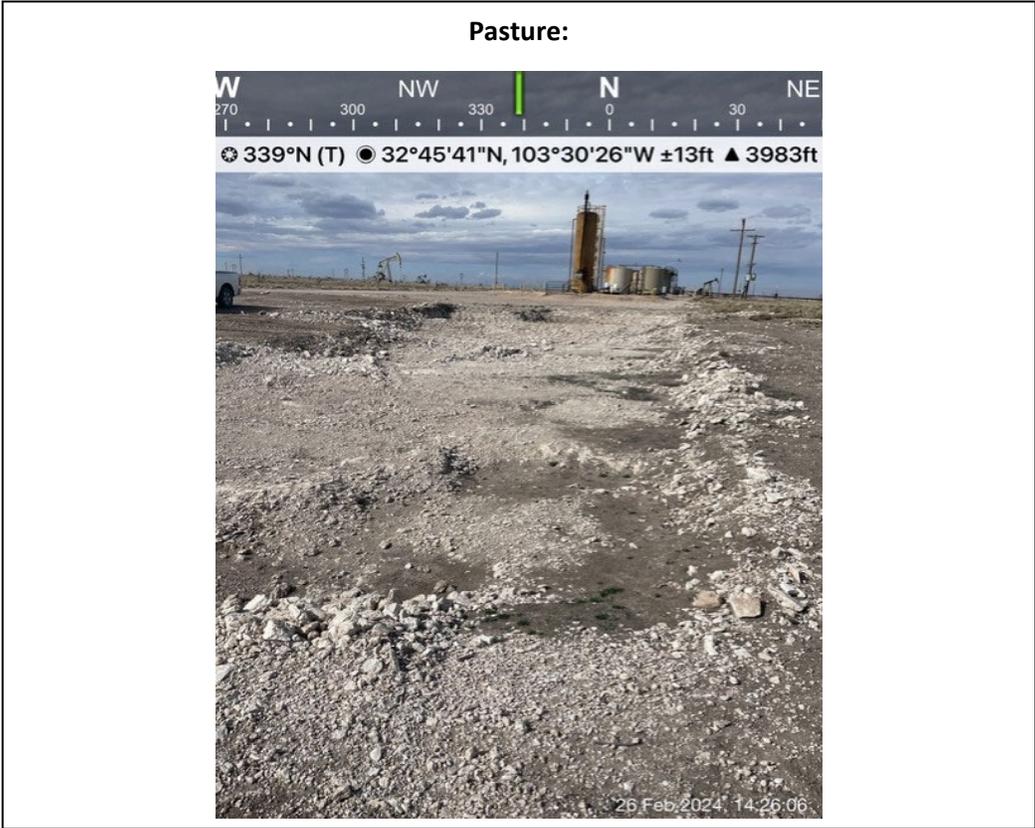


Excavation

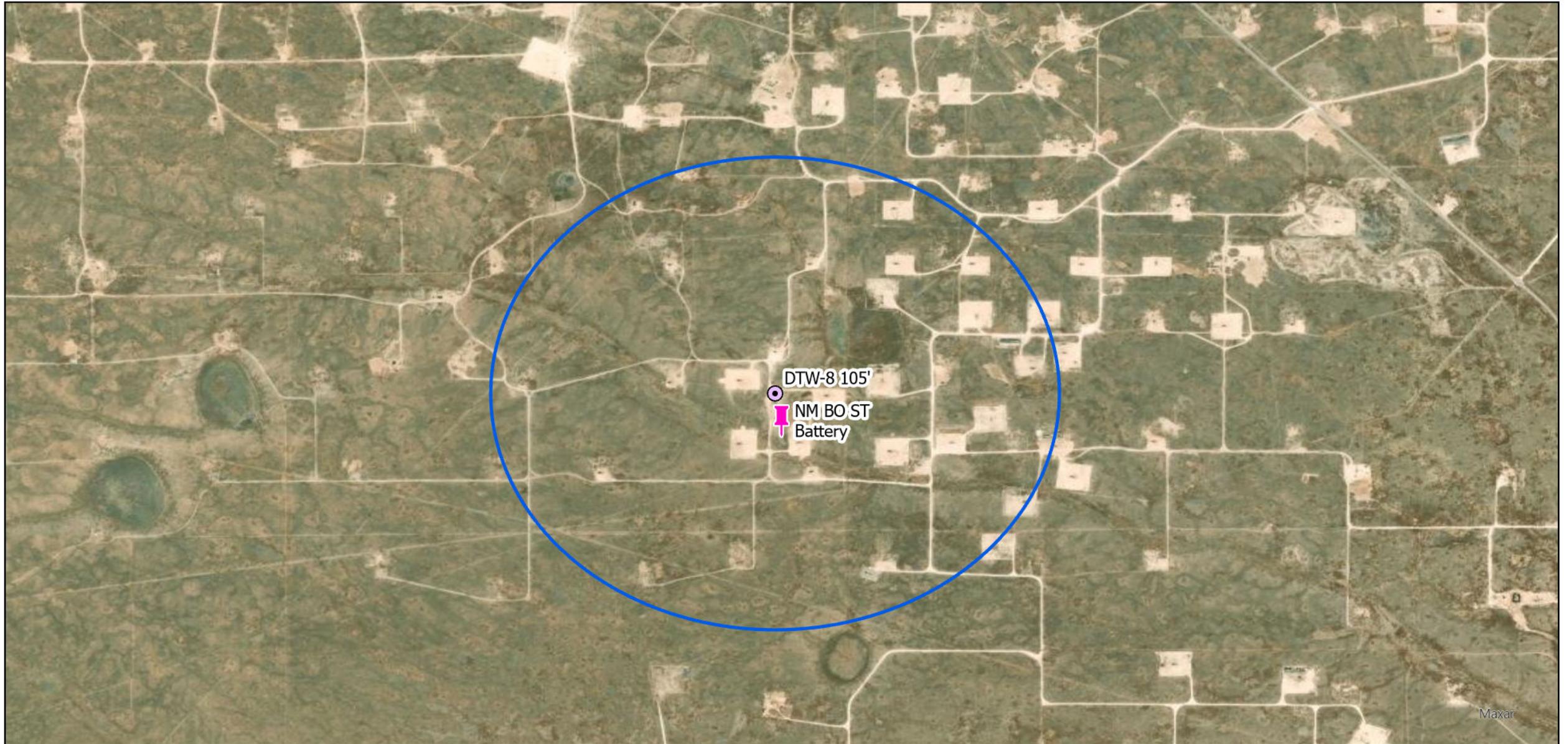




Excavation



| | | | | |
|---|--|--|--|--------|
| Kane Environmental Engineering Boring/Completion Log | | Kane Environmental Engineering 2351 E. State Highway 21 Lincoln, TX 78948 Phone: 281-379-6580 | | 1 OF 1 |
| CLIENT: Morning Star Partners PROJECT: Depth to Water Program PROJECT NUMBER: LOCATION: Buckeye, N.M. BORING/WELL NAME: DTW 8 KANE REP: J. Rosen DRILLING METHOD: Coventional Rotary SAMPLING METHODS: Air Rotary Cuttings TOP CSG ELEV: GRND. ELEV: | | Piezometer DTW 8 | | |
| START/END: February 8/9, 2023 | | DRILLER: Scarborough Drilling: License 2969AKP 3068AKP NM License: WD-1188 | | |
| 5" borehole with tricone bit | | LATITUDE: 33.76300164 | LONGITUDE: -103.50755903 | |
| | CASING | DEPTH IN FEET | SOIL AND DRILLING DESCRIPTION | |
| |  | 0 - 1.5' 1.5 - 23' 20 23 - 105' 40 60 80 100 120 | 0 - 1.5' Topsoil, silty fine sand (SM-SP), w/angular pieces of caliche, brown, dry 1.5 - 23' Caliche, white to buff, lithified, hard 23 - 105' Sand (SP), creme to tan, very fine grained, soft, moisture content increases with depth Sand contains random thin interbeds of hard caliche Switch to drag bit at 60', and add minimal water/foam to enhance cuttings removal Drill to 60' 2/8/23, complete borehole 2/9/23 Total depth (from ground surface) 105 feet No groundwater encountered upon completion of drilling Machine slotted, threaded, Schedule 40 PVC screen from 85 - 105 feet bgs, blank casing surface to 85 ft | |



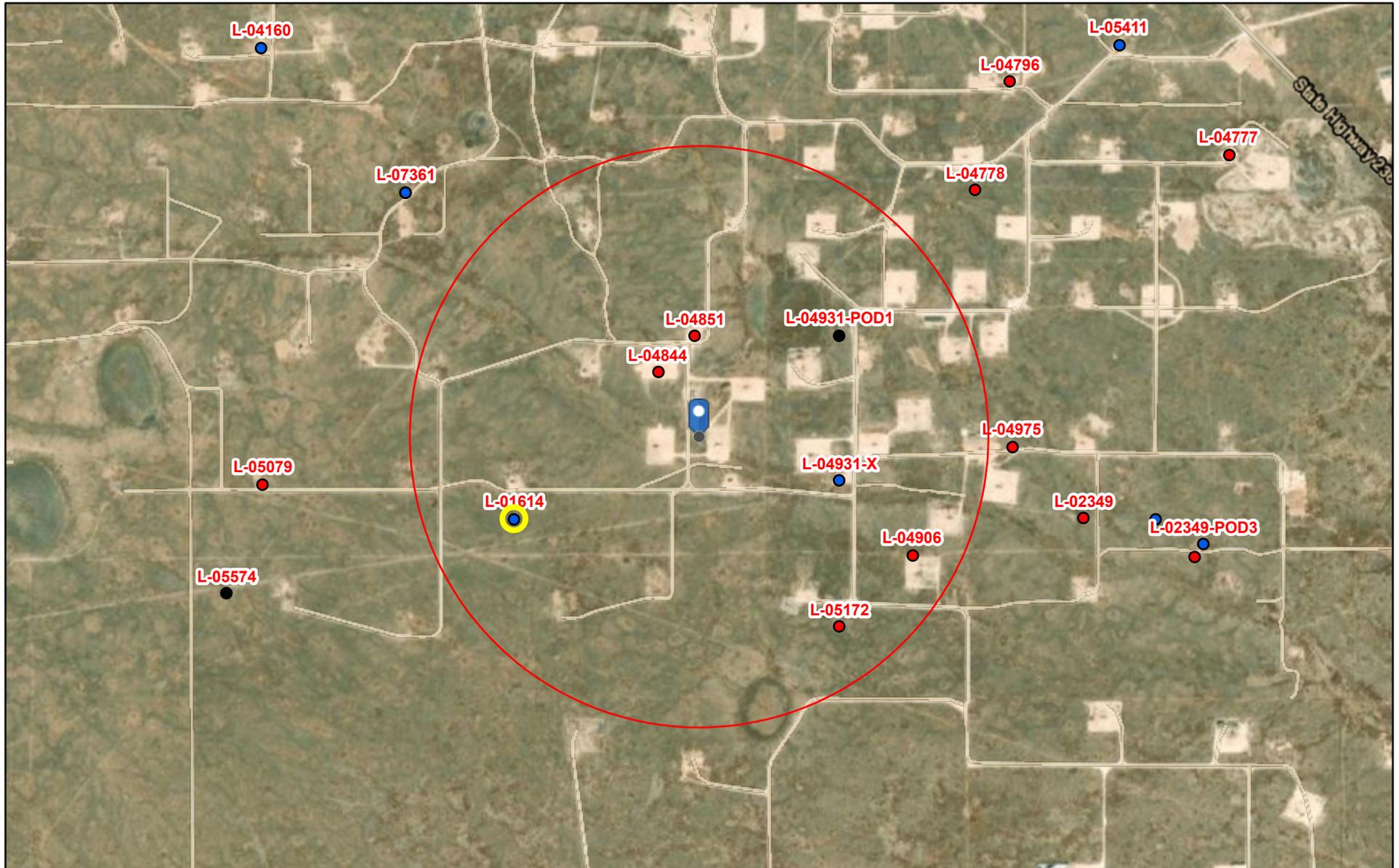
Legend:

-  Site Location
-  DTW Well
-  1/2 Mile Buffer

Depth to Water Borehole Map
Cross Timbers Energy, LLC
NM BO ST Battery
32.7642593, -103.5075989
Lea County, New Mexico
NMOCD Reference # NOY1701349940

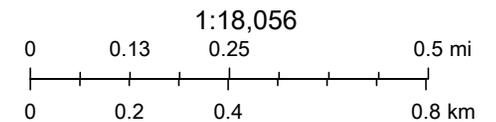


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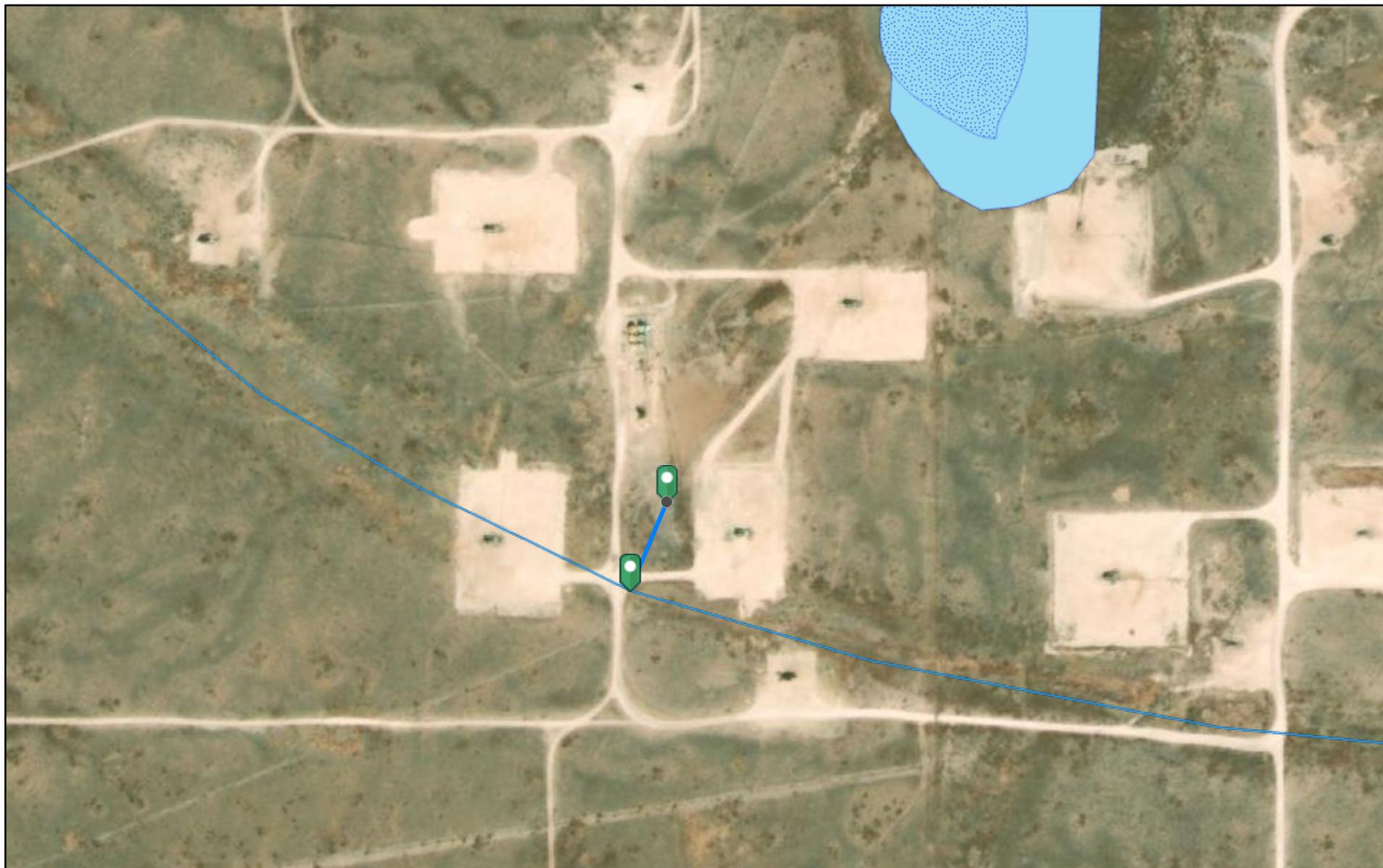
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GIS WATERS PODs ● Inactive ● Plugged
● Active



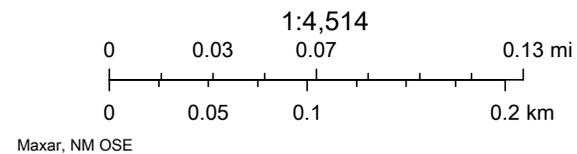
Esri, HERE, iPC, Esri, HERE, Garmin, iPC, Maxar

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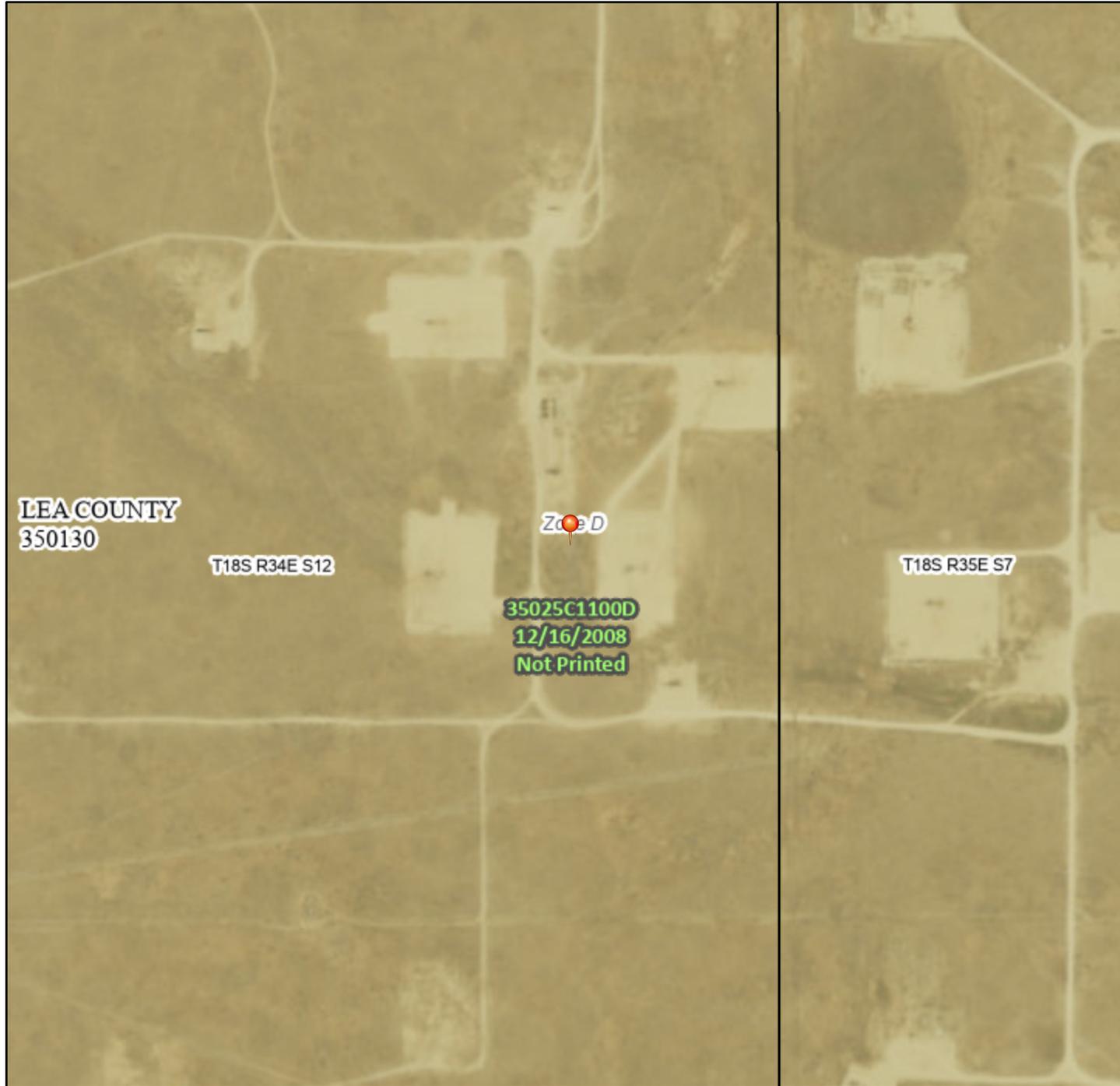
-  OSW Water Bodies
-  OSE Probable Playas
-  OSE Streams



National Flood Hazard Layer FIRMMette



103°30'45"W 32°45'57"N



Legend

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

- SPECIAL FLOOD HAZARD AREAS**
 - Without Base Flood Elevation (BFE) Zone A, V, A99
 - With BFE or Depth Zone AE, AO, AH, VE, AR
 - Regulatory Floodway
 - OTHER AREAS OF FLOOD HAZARD**
 - 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
 - Future Conditions 1% Annual Chance Flood Hazard Zone X
 - Area with Reduced Flood Risk due to Levee. See Notes. Zone X
 - Area with Flood Risk due to Levee Zone D
 - OTHER AREAS**
 - NO SCREEN Area of Minimal Flood Hazard Zone X
 - Effective LOMRs
 - Area of Undetermined Flood Hazard Zone D
 - GENERAL STRUCTURES**
 - Channel, Culvert, or Storm Sewer
 - Levee, Dike, or Floodwall
 - OTHER FEATURES**
 - Cross Sections with 1% Annual Chance Water Surface Elevation
 - Coastal Transect
 - Base Flood Elevation Line (BFE)
 - Limit of Study
 - Jurisdiction Boundary
 - Coastal Transect Baseline
 - Profile Baseline
 - Hydrographic Feature
 - MAP PANELS**
 - Digital Data Available
 - No Digital Data Available
 - Unmapped
- The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

0 250 500 1,000 1,500 2,000 Feet 1:6,000 103°30'8"W 32°45'27"N

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 4/26/2023 at 3:52 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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

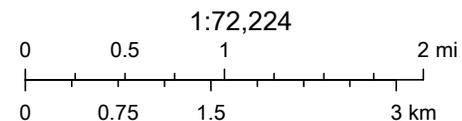
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4/26/2023, 1:50:14 PM

Karst Occurrence Potential

 Low



BLM, OCD, New Mexico Tech, Earthstar Geographics



A product of the National Cooperative Soil Survey, a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local participants

Custom Soil Resource Report for Lea County, New Mexico

NOY1701349940 | NM BO ST BATTERY



February 26, 2024

Preface

Soil surveys contain information that affects land use planning in survey areas. They highlight soil limitations that affect various land uses and provide information about the properties of the soils in the survey areas. Soil surveys are designed for many different users, including farmers, ranchers, foresters, agronomists, urban planners, community officials, engineers, developers, builders, and home buyers. Also, conservationists, teachers, students, and specialists in recreation, waste disposal, and pollution control can use the surveys to help them understand, protect, or enhance the environment.

Various land use regulations of Federal, State, and local governments may impose special restrictions on land use or land treatment. Soil surveys identify soil properties that are used in making various land use or land treatment decisions. The information is intended to help the land users identify and reduce the effects of soil limitations on various land uses. The landowner or user is responsible for identifying and complying with existing laws and regulations.

Although soil survey information can be used for general farm, local, and wider area planning, onsite investigation is needed to supplement this information in some cases. Examples include soil quality assessments (<http://www.nrcs.usda.gov/wps/portal/nrcs/main/soils/health/>) and certain conservation and engineering applications. For more detailed information, contact your local USDA Service Center (<https://offices.sc.egov.usda.gov/locator/app?agency=nrcs>) or your NRCS State Soil Scientist (http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/contactus/?cid=nrcs142p2_053951).

Great differences in soil properties can occur within short distances. Some soils are seasonally wet or subject to flooding. Some are too unstable to be used as a foundation for buildings or roads. Clayey or wet soils are poorly suited to use as septic tank absorption fields. A high water table makes a soil poorly suited to basements or underground installations.

The National Cooperative Soil Survey is a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local agencies. The Natural Resources Conservation Service (NRCS) has leadership for the Federal part of the National Cooperative Soil Survey.

Information about soils is updated periodically. Updated information is available through the NRCS Web Soil Survey, the site for official soil survey information.

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How Soil Surveys Are Made

Soil surveys are made to provide information about the soils and miscellaneous areas in a specific area. They include a description of the soils and miscellaneous areas and their location on the landscape and tables that show soil properties and limitations affecting various uses. Soil scientists observed the steepness, length, and shape of the slopes; the general pattern of drainage; the kinds of crops and native plants; and the kinds of bedrock. They observed and described many soil profiles. A soil profile is the sequence of natural layers, or horizons, in a soil. The profile extends from the surface down into the unconsolidated material in which the soil formed or from the surface down to bedrock. The unconsolidated material is devoid of roots and other living organisms and has not been changed by other biological activity.

Currently, soils are mapped according to the boundaries of major land resource areas (MLRAs). MLRAs are geographically associated land resource units that share common characteristics related to physiography, geology, climate, water resources, soils, biological resources, and land uses (USDA, 2006). Soil survey areas typically consist of parts of one or more MLRA.

The soils and miscellaneous areas in a survey area occur in an orderly pattern that is related to the geology, landforms, relief, climate, and natural vegetation of the area. Each kind of soil and miscellaneous area is associated with a particular kind of landform or with a segment of the landform. By observing the soils and miscellaneous areas in the survey area and relating their position to specific segments of the landform, a soil scientist develops a concept, or model, of how they were formed. Thus, during mapping, this model enables the soil scientist to predict with a considerable degree of accuracy the kind of soil or miscellaneous area at a specific location on the landscape.

Commonly, individual soils on the landscape merge into one another as their characteristics gradually change. To construct an accurate soil map, however, soil scientists must determine the boundaries between the soils. They can observe only a limited number of soil profiles. Nevertheless, these observations, supplemented by an understanding of the soil-vegetation-landscape relationship, are sufficient to verify predictions of the kinds of soil in an area and to determine the boundaries.

Soil scientists recorded the characteristics of the soil profiles that they studied. They noted soil color, texture, size and shape of soil aggregates, kind and amount of rock fragments, distribution of plant roots, reaction, and other features that enable them to identify soils. After describing the soils in the survey area and determining their properties, the soil scientists assigned the soils to taxonomic classes (units). Taxonomic classes are concepts. Each taxonomic class has a set of soil characteristics with precisely defined limits. The classes are used as a basis for comparison to classify soils systematically. Soil taxonomy, the system of taxonomic classification used in the United States, is based mainly on the kind and character of soil properties and the arrangement of horizons within the profile. After the soil

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scientists classified and named the soils in the survey area, they compared the individual soils with similar soils in the same taxonomic class in other areas so that they could confirm data and assemble additional data based on experience and research.

The objective of soil mapping is not to delineate pure map unit components; the objective is to separate the landscape into landforms or landform segments that have similar use and management requirements. Each map unit is defined by a unique combination of soil components and/or miscellaneous areas in predictable proportions. Some components may be highly contrasting to the other components of the map unit. The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The delineation of such landforms and landform segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, onsite investigation is needed to define and locate the soils and miscellaneous areas.

Soil scientists make many field observations in the process of producing a soil map. The frequency of observation is dependent upon several factors, including scale of mapping, intensity of mapping, design of map units, complexity of the landscape, and experience of the soil scientist. Observations are made to test and refine the soil-landscape model and predictions and to verify the classification of the soils at specific locations. Once the soil-landscape model is refined, a significantly smaller number of measurements of individual soil properties are made and recorded. These measurements may include field measurements, such as those for color, depth to bedrock, and texture, and laboratory measurements, such as those for content of sand, silt, clay, salt, and other components. Properties of each soil typically vary from one point to another across the landscape.

Observations for map unit components are aggregated to develop ranges of characteristics for the components. The aggregated values are presented. Direct measurements do not exist for every property presented for every map unit component. Values for some properties are estimated from combinations of other properties.

While a soil survey is in progress, samples of some of the soils in the area generally are collected for laboratory analyses and for engineering tests. Soil scientists interpret the data from these analyses and tests as well as the field-observed characteristics and the soil properties to determine the expected behavior of the soils under different uses. Interpretations for all of the soils are field tested through observation of the soils in different uses and under different levels of management. Some interpretations are modified to fit local conditions, and some new interpretations are developed to meet local needs. Data are assembled from other sources, such as research information, production records, and field experience of specialists. For example, data on crop yields under defined levels of management are assembled from farm records and from field or plot experiments on the same kinds of soil.

Predictions about soil behavior are based not only on soil properties but also on such variables as climate and biological activity. Soil conditions are predictable over long periods of time, but they are not predictable from year to year. For example, soil scientists can predict with a fairly high degree of accuracy that a given soil will have a high water table within certain depths in most years, but they cannot predict that a high water table will always be at a specific level in the soil on a specific date.

After soil scientists located and identified the significant natural bodies of soil in the survey area, they drew the boundaries of these bodies on aerial photographs and

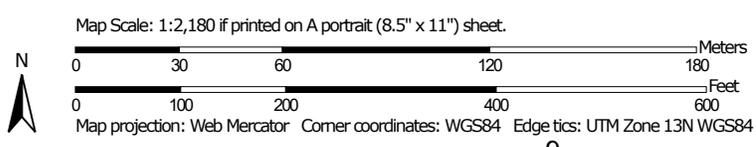
Custom Soil Resource Report

identified each as a specific map unit. Aerial photographs show trees, buildings, fields, roads, and rivers, all of which help in locating boundaries accurately.

Soil Map

The soil map section includes the soil map for the defined area of interest, a list of soil map units on the map and extent of each map unit, and cartographic symbols displayed on the map. Also presented are various metadata about data used to produce the map, and a description of each soil map unit.

Custom Soil Resource Report Soil Map



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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: Lea County, New Mexico
 Survey Area Data: Version 20, Sep 6, 2023

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

Date(s) aerial images were photographed: Feb 7, 2020—May 12, 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.

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Map Unit Legend

| Map Unit Symbol | Map Unit Name | Acres in AOI | Percent of AOI |
|------------------------------------|---|--------------|----------------|
| KO | Kimbrough gravelly loam, dry, 0 to 3 percent slopes | 18.7 | 76.3% |
| KU | Kimbrough-Lea complex, dry, 0 to 3 percent slopes | 1.1 | 4.7% |
| SS | Stegall and Slaughter soils | 4.6 | 19.0% |
| Totals for Area of Interest | | 24.5 | 100.0% |

Map Unit Descriptions

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions, along with the maps, can be used to determine the composition and properties of a unit.

A map unit delineation on a soil map represents an area dominated by one or more major kinds of soil or miscellaneous areas. A map unit is identified and named according to the taxonomic classification of the dominant soils. Within a taxonomic class there are precisely defined limits for the properties of the soils. On the landscape, however, the soils are natural phenomena, and they have the characteristic variability of all natural phenomena. Thus, the range of some observed properties may extend beyond the limits defined for a taxonomic class. Areas of soils of a single taxonomic class rarely, if ever, can be mapped without including areas of other taxonomic classes. Consequently, every map unit is made up of the soils or miscellaneous areas for which it is named and some minor components that belong to taxonomic classes other than those of the major soils.

Most minor soils have properties similar to those of the dominant soil or soils in the map unit, and thus they do not affect use and management. These are called noncontrasting, or similar, components. They may or may not be mentioned in a particular map unit description. Other minor components, however, have properties and behavioral characteristics divergent enough to affect use or to require different management. These are called contrasting, or dissimilar, components. They generally are in small areas and could not be mapped separately because of the scale used. Some small areas of strongly contrasting soils or miscellaneous areas are identified by a special symbol on the maps. If included in the database for a given area, the contrasting minor components are identified in the map unit descriptions along with some characteristics of each. A few areas of minor components may not have been observed, and consequently they are not mentioned in the descriptions, especially where the pattern was so complex that it was impractical to make enough observations to identify all the soils and miscellaneous areas on the landscape.

The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The objective of mapping is not to delineate pure taxonomic classes but rather to separate the landscape into landforms or landform segments that have similar use and management requirements. The

Custom Soil Resource Report

delineation of such segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, however, onsite investigation is needed to define and locate the soils and miscellaneous areas.

An identifying symbol precedes the map unit name in the map unit descriptions. Each description includes general facts about the unit and gives important soil properties and qualities.

Soils that have profiles that are almost alike make up a *soil series*. Except for differences in texture of the surface layer, all the soils of a series have major horizons that are similar in composition, thickness, and arrangement.

Soils of one series can differ in texture of the surface layer, slope, stoniness, salinity, degree of erosion, and other characteristics that affect their use. On the basis of such differences, a soil series is divided into *soil phases*. Most of the areas shown on the detailed soil maps are phases of soil series. The name of a soil phase commonly indicates a feature that affects use or management. For example, Alpha silt loam, 0 to 2 percent slopes, is a phase of the Alpha series.

Some map units are made up of two or more major soils or miscellaneous areas. These map units are complexes, associations, or undifferentiated groups.

A *complex* consists of two or more soils or miscellaneous areas in such an intricate pattern or in such small areas that they cannot be shown separately on the maps. The pattern and proportion of the soils or miscellaneous areas are somewhat similar in all areas. Alpha-Beta complex, 0 to 6 percent slopes, is an example.

An *association* is made up of two or more geographically associated soils or miscellaneous areas that are shown as one unit on the maps. Because of present or anticipated uses of the map units in the survey area, it was not considered practical or necessary to map the soils or miscellaneous areas separately. The pattern and relative proportion of the soils or miscellaneous areas are somewhat similar. Alpha-Beta association, 0 to 2 percent slopes, is an example.

An *undifferentiated group* is made up of two or more soils or miscellaneous areas that could be mapped individually but are mapped as one unit because similar interpretations can be made for use and management. The pattern and proportion of the soils or miscellaneous areas in a mapped area are not uniform. An area can be made up of only one of the major soils or miscellaneous areas, or it can be made up of all of them. Alpha and Beta soils, 0 to 2 percent slopes, is an example.

Some surveys include *miscellaneous areas*. Such areas have little or no soil material and support little or no vegetation. Rock outcrop is an example.

Custom Soil Resource Report

Lea County, New Mexico**KO—Kimbrough gravelly loam, dry, 0 to 3 percent slopes****Map Unit Setting**

National map unit symbol: 2tw43
Elevation: 2,500 to 4,800 feet
Mean annual precipitation: 14 to 16 inches
Mean annual air temperature: 57 to 63 degrees F
Frost-free period: 180 to 220 days
Farmland classification: Not prime farmland

Map Unit Composition

Kimbrough, dry, and similar soils: 80 percent
Minor components: 20 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Kimbrough, Dry**Setting**

Landform: Playa rims, plains
Down-slope shape: Convex, linear
Across-slope shape: Concave, linear
Parent material: Loamy eolian deposits derived from sedimentary rock

Typical profile

A - 0 to 3 inches: gravelly loam
Bw - 3 to 10 inches: loam
Bkkm1 - 10 to 16 inches: cemented material
Bkkm2 - 16 to 80 inches: cemented material

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: 4 to 18 inches to petrocalcic
Drainage class: Well drained
Runoff class: Very high
Capacity of the most limiting layer to transmit water (Ksat): Very low to moderately low (0.00 to 0.01 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 95 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum: 1.0
Available water supply, 0 to 60 inches: Very low (about 1.4 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 7s
Hydrologic Soil Group: D
Ecological site: R077DY049TX - Very Shallow 12-17" PZ
Hydric soil rating: No

Custom Soil Resource Report

Minor Components**Eunice**

Percent of map unit: 10 percent
Landform: Plains
Down-slope shape: Linear
Across-slope shape: Convex
Ecological site: R077DY049TX - Very Shallow 12-17" PZ
Hydric soil rating: No

Spraberry

Percent of map unit: 6 percent
Landform: Playa rims, plains
Down-slope shape: Convex, linear
Across-slope shape: Linear
Ecological site: R077DY049TX - Very Shallow 12-17" PZ
Hydric soil rating: No

Kenhill

Percent of map unit: 4 percent
Landform: Plains
Down-slope shape: Linear
Across-slope shape: Linear
Ecological site: R077DY038TX - Clay Loam 12-17" PZ
Hydric soil rating: No

KU—Kimbrough-Lea complex, dry, 0 to 3 percent slopes**Map Unit Setting**

National map unit symbol: 2tw46
Elevation: 2,500 to 4,800 feet
Mean annual precipitation: 14 to 16 inches
Mean annual air temperature: 57 to 63 degrees F
Frost-free period: 180 to 220 days
Farmland classification: Not prime farmland

Map Unit Composition

Kimbrough and similar soils: 45 percent
Lea and similar soils: 25 percent
Minor components: 30 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Kimbrough**Setting**

Landform: Playa rims, plains
Down-slope shape: Convex, linear
Across-slope shape: Concave, linear
Parent material: Loamy eolian deposits derived from sedimentary rock

Custom Soil Resource Report

Typical profile

A - 0 to 3 inches: gravelly loam
Bw - 3 to 10 inches: loam
Bkkm1 - 10 to 16 inches: cemented material
Bkkm2 - 16 to 80 inches: cemented material

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: 4 to 18 inches to petrocalcic
Drainage class: Well drained
Runoff class: Very high
Capacity of the most limiting layer to transmit water (Ksat): Very low to moderately low (0.00 to 0.01 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 95 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum: 1.0
Available water supply, 0 to 60 inches: Very low (about 1.4 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 7s
Hydrologic Soil Group: D
Ecological site: R077DY049TX - Very Shallow 12-17" PZ
Hydric soil rating: No

Description of Lea**Setting**

Landform: Plains
Down-slope shape: Convex
Across-slope shape: Linear
Parent material: Calcareous, loamy eolian deposits from the blackwater draw formation of pleistocene age over indurated caliche of pliocene age

Typical profile

A - 0 to 10 inches: loam
Bk - 10 to 18 inches: loam
Bkk - 18 to 26 inches: gravelly fine sandy loam
Bkkm - 26 to 80 inches: cemented material

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: 22 to 30 inches to petrocalcic
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: 90 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum: 3.0

Custom Soil Resource Report

Available water supply, 0 to 60 inches: Very low (about 2.9 inches)

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 7s

Hydrologic Soil Group: D

Ecological site: R077DY047TX - Sandy Loam 12-17" PZ

Hydric soil rating: No

Minor Components**Kenhill**

Percent of map unit: 12 percent

Landform: Plains

Down-slope shape: Linear

Across-slope shape: Linear

Ecological site: R077DY038TX - Clay Loam 12-17" PZ

Hydric soil rating: No

Douro

Percent of map unit: 12 percent

Landform: Plains

Down-slope shape: Linear

Across-slope shape: Linear

Ecological site: R077DY047TX - Sandy Loam 12-17" PZ

Other vegetative classification: Unnamed (G077DH000TX)

Hydric soil rating: No

Spraberry

Percent of map unit: 6 percent

Landform: Playa rims, plains

Down-slope shape: Convex, linear

Across-slope shape: Linear

Ecological site: R077DY049TX - Very Shallow 12-17" PZ

Other vegetative classification: Unnamed (G077DH000TX)

Hydric soil rating: No

SS—Stegall and Slaughter soils**Map Unit Setting**

National map unit symbol: dmr4

Elevation: 3,600 to 4,400 feet

Mean annual precipitation: 12 to 16 inches

Mean annual air temperature: 58 to 60 degrees F

Frost-free period: 190 to 205 days

Farmland classification: Farmland of statewide importance

Map Unit Composition

Stegall and similar soils: 40 percent

Slaughter and similar soils: 35 percent

Custom Soil Resource Report

Minor components: 25 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Stegall**Setting**

Landform: Plains
Landform position (three-dimensional): Talf
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Alluvium derived from sedimentary rock

Typical profile

A - 0 to 9 inches: loam
Bt - 9 to 28 inches: clay loam
Bkm - 28 to 38 inches: cemented material
BCK - 38 to 60 inches: variable

Properties and qualities

Slope: 0 to 1 percent
Depth to restrictive feature: 20 to 40 inches to petrocalcic
Drainage class: Well drained
Runoff class: Low
Capacity of the most limiting layer to transmit water (Ksat): Low to moderately high
(0.01 to 0.60 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 90 percent
Gypsum, maximum content: 1 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum: 2.0
Available water supply, 0 to 60 inches: Low (about 4.8 inches)

Interpretive groups

Land capability classification (irrigated): 4e
Land capability classification (nonirrigated): 4e
Hydrologic Soil Group: C
Ecological site: R077CY028TX - Limy Upland 16-21" PZ
Hydric soil rating: No

Description of Slaughter**Setting**

Landform: Plains
Landform position (three-dimensional): Talf
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Calcareous alluvium and/or calcareous eolian deposits derived
from sedimentary rock

Typical profile

A - 0 to 2 inches: loam
Bt - 2 to 15 inches: clay
Bkm - 15 to 25 inches: cemented material
BCK - 25 to 60 inches: variable

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Properties and qualities

Slope: 0 to 1 percent
Depth to restrictive feature: More than 80 inches; More than 80 inches
Drainage class: Well drained
Runoff class: Low
Capacity of the most limiting layer to transmit water (Ksat): Low to moderately high
(0.01 to 0.60 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 90 percent
Gypsum, maximum content: 1 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum: 2.0
Available water supply, 0 to 60 inches: Very low (about 2.4 inches)

Interpretive groups

Land capability classification (irrigated): 6s
Land capability classification (nonirrigated): 6s
Hydrologic Soil Group: D
Ecological site: R077CY028TX - Limy Upland 16-21" PZ
Hydric soil rating: No

Minor Components

Arvana

Percent of map unit: 10 percent
Ecological site: R077CY035TX - Sandy 16-21" PZ
Hydric soil rating: No

Kimbrough

Percent of map unit: 9 percent
Ecological site: R077CY037TX - Very Shallow 16-21" PZ
Hydric soil rating: No

Portales

Percent of map unit: 6 percent
Ecological site: R077CY028TX - Limy Upland 16-21" PZ
Hydric soil rating: No

Soil Information for All Uses

Suitabilities and Limitations for Use

The Suitabilities and Limitations for Use section includes various soil interpretations displayed as thematic maps with a summary table for the soil map units in the selected area of interest. A single value or rating for each map unit is generated by aggregating the interpretive ratings of individual map unit components. This aggregation process is defined for each interpretation.

Soil Health

Soil health interpretations are designed to be used as tools for evaluating and managing a soil's capacity to function as a vital living ecosystem that sustains plants, animals, and humans. Example interpretations include compaction, surface sealing, carbon sequestration, resistance and resilience, management systems and practices, and cover crops.

Fragile Soil Index

SOH - Soil Health

Soils can be rated based on their susceptibility to degradation in the "Fragile Soil Index" interpretation. Fragile soils are those that are most vulnerable to degradation. In other words, they can be easily degraded they have a low resistance to degradation processes. They tend to be highly susceptible to erosion and can have a low capacity to recover after degradation has occurred (low resilience). Fragile soils are generally characterized by a low content of organic matter, low aggregate stability, and weak soil structure. They are generally located on sloping ground, have sparse plant cover, and tend to be in arid or semiarid regions. The index can be used for conservation and watershed planning to assist in identifying soils and areas highly vulnerable to degradation.

Depending on inherent soil characteristics and the climate, soils can vary from highly resistant, or stable, to vulnerable and extremely sensitive to degradation. Under stress, fragile soils can degrade to a new altered state, which may be less favorable or unfavorable for plant growth and less capable of performing soil functions. To assess the fragility of the soil, indicators of vulnerability to degradation

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processes are used. They include organic matter, soil structure, rooting depth, vegetative cover, slope, and aridity.

The organic matter content indicates the capacity of the soil to resist and/or recover from degradation processes. Organic matter improves the soil pore structure, increases water infiltration, and reduces soil compaction and soil erosion. Soil structure indicates the capacity of the soil to resist degradation from accelerated water erosion (by increasing the amount of infiltration). Pore structure is the most important aspect of soil structure as pores provide habitat for organism. Shallow soils are more vulnerable to degradation processes because they have limited rooting depth and have a reduced amount of material from which to form new soil. As erosion removes the upper soil profile, productivity will decline if the subsoil is limiting for crop growth. Vegetative cover is very important as uncovered soil is most vulnerable to the processes of soil erosion, both by wind and water. Slope (a measure of the steepness or the degree of inclination) indicates the degree of vulnerability to erosion and mass movement. Aridity is defined by the shortage of moisture. Lack of water is a main factor limiting biological processes and the ability of the soil to resist and/or recover from degradation.

Soils are placed into interpretive classes based on their index rating, which ranges from 0 to 1. An index rating of 1 is the most fragile, while a rating of zero is the least fragile. Interpretative classes are as follows:

Not Fragile (index rating less than or equal to 0.009) These soils have a very high potential to resist degradation and be highly resilient. They are highly structured with an organic matter content greater than 5.7%, are nearly level, are deep or very deep, have greater than 85% vegetative cover, and are in a climate that is wet or very wet.

Slightly Fragile (index rating less than 0.009 and less than or equal to 0.209) These soils have a high potential to resist degradation and be resilient. They are:

- Poorly structured to weakly structured soils that have an extremely low to moderate content of organic matter, are very deep, have high vegetative cover, occur on nearly level ground, and are in wet or very wet climates;
- Highly structured soils that have a very high content of organic matter, are very shallow to moderately deep, have high vegetative cover, occur on nearly level ground, and are in wet or very wet climates;
- Highly structured soils that have a very high content of organic matter, are very deep, have low to moderately high vegetative cover, occur on nearly level ground, and are in wet or very wet climates;
- Highly structured soils that have a very high content of organic matter, are very deep, have high vegetative cover; are on slopes greater than 3%, and are in wet or very wet climates; or
- Highly structured soils that have a very high content of organic matter, are very deep, have high vegetative cover; occur on nearly level ground, and in semi-dry to mildly wet climates;

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Moderately Fragile (index rating greater than 0.209 and less than or equal to 0.409) These soils have a moderate potential to resist degradation and be moderately resilient. They are:

— Highly structured soils that have a very high content of organic matter, are very shallow, have high vegetative cover, occur in nearly level to moderately sloping areas, and are in semi-dry climates;

— Poorly structured soils that have an extremely low content of organic matter, are deep, have low vegetative cover, occur in nearly level areas, and are in wet or very wet climates;

— Poorly structured soils that have an extremely low content of organic matter, occur on gentle to very steep slopes, have high vegetative cover, and are in wet or very wet climates;

— Weakly structured soils that have a very low content of organic matter, are deep, occur in nearly level to gently sloping areas, have high vegetative cover, and are in semi-dry climates; or

— Weakly structured soils that have a very low content of organic matter, are very shallow to very deep, occur in nearly level to strongly sloping areas, have high vegetative cover, and are in mildly wet climates.

Fragile (index rating greater than 0.409 and less than or equal to 0.609) These soils have a low potential to resist degradation and low resilience. They are:

— Well structured soils that have a low content of organic matter, are shallow to very deep, have moderate to moderately high vegetative cover, occur on steep slopes, and are in dry climates;

— Well structured soils that have a low content of organic matter, are shallow to very deep, have a low vegetative cover, occur in nearly level to gently sloping areas, and are in dry climates;

— Well structured soils that have a low content of organic matter, are deep, have low vegetative cover, occur on nearly level to very steep slopes, and are in a semi-dry climate;

— Moderately structured soils that have a very low content of organic matter, are deep, have moderately high vegetative cover, occur on moderately steep to very steep slopes, and are in semi-dry climates; or

— Weakly structured soils that have a low content of organic matter, occur on moderately steep to very steep slopes, have low vegetative cover, and are in wet or very wet climates.

Very Fragile (index rating greater than 0.609 and less than or equal to 0.809) These soils have a very low potential to resist degradation and very low resilience. They are:

Custom Soil Resource Report

— Weakly structured soils that have an extremely low content of organic matter, are deep, have low vegetative cover, occur on nearly level to very steep slopes, and are in dry climates;

— Weakly structured soils that have an extremely low content of organic matter, are shallow to very deep, have low vegetative cover, occur on nearly level to very steep slopes, and are in very dry climates; or

— Poorly structured soils that have an extremely low content of organic matter, are very shallow, have no vegetative cover, occur on steep slopes, and are in mildly wet to wet climates.

Extremely Fragile (index rating greater than 0.809 and less than or equal to 1.0)

These soils can have no potential to resist degradation and no resilience. They are:

— Poorly structured soils that have an extremely low content of organic matter, are very shallow, have low vegetative cover, occur on very steep slopes, and are in dry or very dry climates;

— Weakly structured soils that have a very low content of organic matter, are nearly level to very deep, have low vegetative cover, occur on very steep slopes, and are in dry climates; or

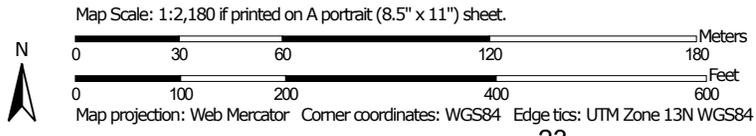
— Very shallow soils on steep slopes.

The interpretive rating is based on soils that occur in the dominant land use for the map unit component and may not represent soils that occur in site-specific land uses.

Custom Soil Resource Report Map—Fragile Soil Index



Soil Map may not be valid at this scale.



Custom Soil Resource Report

MAP LEGEND

- Area of Interest (AOI)**
 -  Area of Interest (AOI)
- Soils**
 - Soil Rating Polygons**
 -  Extremely fragile
 -  Highly fragile
 -  Fragile
 -  Moderately fragile
 -  Slightly fragile
 -  Not fragile
 -  Not rated or not available
 - Soil Rating Lines**
 -  Extremely fragile
 -  Highly fragile
 -  Fragile
 -  Moderately fragile
 -  Slightly fragile
 -  Not fragile
 -  Not rated or not available
 - Soil Rating Points**
 -  Extremely fragile
 -  Highly fragile
 -  Fragile
 -  Moderately fragile
 -  Slightly fragile
 -  Not fragile
- Water Features**
 -  Streams and Canals
- Transportation**
 -  Rails
 -  Interstate Highways
 -  US Routes
 -  Major Roads
 -  Local Roads
- Background**
 -  Aerial Photography
 -  Not rated or not available

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: Lea County, New Mexico
 Survey Area Data: Version 20, Sep 6, 2023

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

Date(s) aerial images were photographed: Feb 7, 2020—May 12, 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

Tables—Fragile Soil Index

| Map unit symbol | Map unit name | Rating | Component name (percent) | Rating reasons (numeric values) | Acres in AOI | Percent of AOI |
|-----------------|---|---------|--------------------------|-------------------------------------|--------------|----------------|
| KO | Kimbrough gravelly loam, dry, 0 to 3 percent slopes | Fragile | Kimbrough, dry (80%) | Poor structure (1.00) | 18.7 | 76.3% |
| | | | | Dry (0.70) | | |
| | | | | Low organic matter (0.69) | | |
| | | | | Shallow (0.65) | | |
| | | | | High vegetative cover (0.07) | | |
| | | | Eunice (10%) | Extremely low organic matter (0.96) | | |
| | | | | Weakly structured (0.75) | | |
| | | | | Dry (0.70) | | |
| | | | | Shallow (0.60) | | |
| | | | Spraberry (6%) | High vegetative cover (0.07) | | |
| | | | | Extremely low organic matter (0.97) | | |
| | | | | Weakly structured (0.75) | | |
| | | | | Dry (0.70) | | |
| | | | | Moderately deep (0.45) | | |
| | | | Kenhill (4%) | High vegetative cover (0.07) | | |
| | | | | Poor structure (1.00) | | |
| | | | | Very low organic matter (0.91) | | |
| | | | | Dry (0.70) | | |
| | | | | Moderately deep (0.27) | | |
| KU | Kimbrough-Lea complex, dry, 0 to 3 percent slopes | Fragile | Kimbrough (45%) | Poor structure (1.00) | 1.1 | 4.7% |
| | | | | Dry (0.70) | | |
| | | | | Low organic matter (0.69) | | |

Custom Soil Resource Report

| Map unit symbol | Map unit name | Rating | Component name (percent) | Rating reasons (numeric values) | Acres in AOI | Percent of AOI |
|------------------------------------|-----------------------------|---------|--------------------------|---|--------------|----------------|
| | | | | Shallow (0.65) | | |
| | | | | High vegetative cover (0.07) | | |
| | | | Kenhill (12%) | Poor structure (1.00) | | |
| | | | | Very low organic matter (0.91) | | |
| | | | | Dry (0.70) | | |
| | | | | Moderately deep (0.27) | | |
| | | | | Moderately-high vegetative cover (0.14) | | |
| | | | Douro (12%) | Extremely low organic matter (0.95) | | |
| | | | | Weakly structured (0.75) | | |
| | | | | Dry (0.70) | | |
| | | | | Moderately deep (0.25) | | |
| | | | | Nearly level (0.02) | | |
| | | | Spraberry (6%) | Extremely low organic matter (0.97) | | |
| | | | | Weakly structured (0.75) | | |
| | | | | Dry (0.70) | | |
| | | | | Moderately deep (0.45) | | |
| | | | | High vegetative cover (0.07) | | |
| SS | Stegall and Slaughter soils | Fragile | Stegall (40%) | Poor structure (1.00) | 4.6 | 19.0% |
| | | | | Very low organic matter (0.84) | | |
| | | | | Dry (0.73) | | |
| | | | | Moderately deep (0.28) | | |
| | | | | High vegetative cover (0.08) | | |
| Totals for Area of Interest | | | | | 24.5 | 100.0% |

Custom Soil Resource Report

| Rating | Acres in AOI | Percent of AOI |
|------------------------------------|--------------|----------------|
| Fragile | 24.5 | 100.0% |
| Totals for Area of Interest | 24.5 | 100.0% |

Rating Options—Fragile Soil Index

Aggregation Method: Dominant Condition

Aggregation is the process by which a set of component attribute values is reduced to a single value that represents the map unit as a whole.

A map unit is typically composed of one or more "components". A component is either some type of soil or some nonsoil entity, e.g., rock outcrop. For the attribute being aggregated, the first step of the aggregation process is to derive one attribute value for each of a map unit's components. From this set of component attributes, the next step of the aggregation process derives a single value that represents the map unit as a whole. Once a single value for each map unit is derived, a thematic map for soil map units can be rendered. Aggregation must be done because, on any soil map, map units are delineated but components are not.

For each of a map unit's components, a corresponding percent composition is recorded. A percent composition of 60 indicates that the corresponding component typically makes up approximately 60% of the map unit. Percent composition is a critical factor in some, but not all, aggregation methods.

The aggregation method "Dominant Condition" first groups like attribute values for the components in a map unit. For each group, percent composition is set to the sum of the percent composition of all components participating in that group. These groups now represent "conditions" rather than components. The attribute value associated with the group with the highest cumulative percent composition is returned. If more than one group shares the highest cumulative percent composition, the corresponding "tie-break" rule determines which value should be returned. The "tie-break" rule indicates whether the lower or higher group value should be returned in the case of a percent composition tie. The result returned by this aggregation method represents the dominant condition throughout the map unit only when no tie has occurred.

Component Percent Cutoff: None Specified

Components whose percent composition is below the cutoff value will not be considered. If no cutoff value is specified, all components in the database will be considered. The data for some contrasting soils of minor extent may not be in the database, and therefore are not considered.

Tie-break Rule: Higher

The tie-break rule indicates which value should be selected from a set of multiple candidate values, or which value should be selected in the event of a percent composition tie.

Custom Soil Resource Report

Soil Properties and Qualities

The Soil Properties and Qualities section includes various soil properties and qualities displayed as thematic maps with a summary table for the soil map units in the selected area of interest. A single value or rating for each map unit is generated by aggregating the interpretive ratings of individual map unit components. This aggregation process is defined for each property or quality.

Soil Chemical Properties

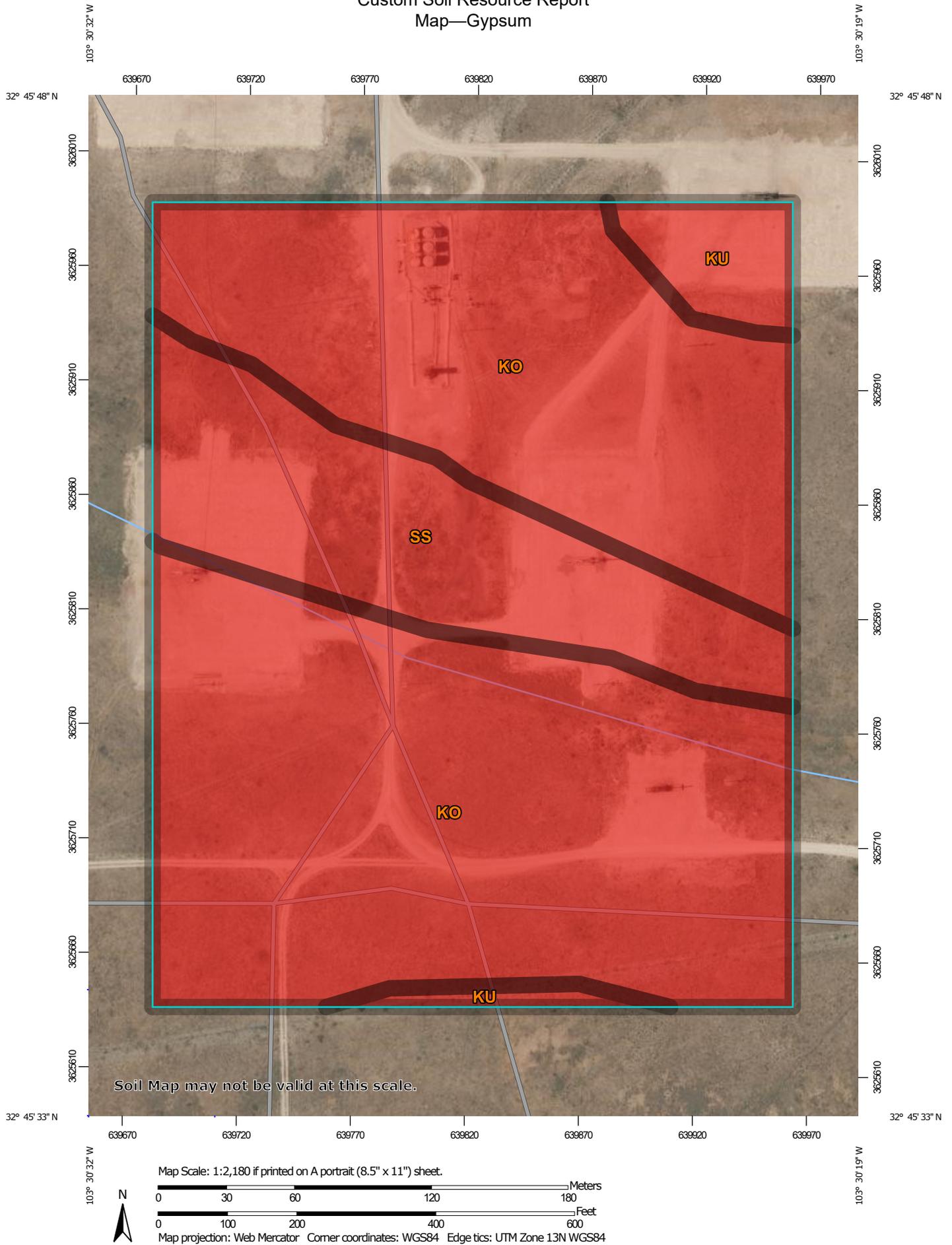
Soil Chemical Properties are measured or inferred from direct observations in the field or laboratory. Examples of soil chemical properties include pH, cation exchange capacity, calcium carbonate, gypsum, and electrical conductivity.

Gypsum

The content of gypsum is the percent, by weight, of hydrated calcium sulfates in the fraction of the soil less than 20 millimeters in size. Gypsum is partially soluble in water. Soils high in content of gypsum, such as those with more than 10 percent gypsum, may collapse if the gypsum is removed by percolating water. Gypsum is corrosive to concrete.

For each soil layer, this attribute is actually recorded as three separate values in the database. A low value and a high value indicate the range of this attribute for the soil component. A "representative" value indicates the expected value of this attribute for the component. For this soil property, only the representative value is used.

Custom Soil Resource Report Map—Gypsum



Custom Soil Resource Report

MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

Soil Rating Polygons

 = 0

 Not rated or not available

Soil Rating Lines

 = 0

 Not rated or not available

Soil Rating Points

 = 0

 Not rated or not available

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: Lea County, New Mexico
 Survey Area Data: Version 20, Sep 6, 2023

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

Date(s) aerial images were photographed: Feb 7, 2020—May 12, 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

Table—Gypsum

| Map unit symbol | Map unit name | Rating (percent) | Acres in AOI | Percent of AOI |
|------------------------------------|---|------------------|--------------|----------------|
| KO | Kimbrough gravelly loam, dry, 0 to 3 percent slopes | 0 | 18.7 | 76.3% |
| KU | Kimbrough-Lea complex, dry, 0 to 3 percent slopes | 0 | 1.1 | 4.7% |
| SS | Stegall and Slaughter soils | 0 | 4.6 | 19.0% |
| Totals for Area of Interest | | | 24.5 | 100.0% |

Rating Options—Gypsum

Units of Measure: percent

Aggregation Method: Dominant Component

Aggregation is the process by which a set of component attribute values is reduced to a single value that represents the map unit as a whole.

A map unit is typically composed of one or more "components". A component is either some type of soil or some nonsoil entity, e.g., rock outcrop. For the attribute being aggregated, the first step of the aggregation process is to derive one attribute value for each of a map unit's components. From this set of component attributes, the next step of the aggregation process derives a single value that represents the map unit as a whole. Once a single value for each map unit is derived, a thematic map for soil map units can be rendered. Aggregation must be done because, on any soil map, map units are delineated but components are not.

For each of a map unit's components, a corresponding percent composition is recorded. A percent composition of 60 indicates that the corresponding component typically makes up approximately 60% of the map unit. Percent composition is a critical factor in some, but not all, aggregation methods.

The aggregation method "Dominant Component" returns the attribute value associated with the component with the highest percent composition in the map unit. If more than one component shares the highest percent composition, the corresponding "tie-break" rule determines which value should be returned. The "tie-break" rule indicates whether the lower or higher attribute value should be returned in the case of a percent composition tie. The result returned by this aggregation method may or may not represent the dominant condition throughout the map unit.

Component Percent Cutoff: None Specified

Components whose percent composition is below the cutoff value will not be considered. If no cutoff value is specified, all components in the database will be considered. The data for some contrasting soils of minor extent may not be in the database, and therefore are not considered.

Tie-break Rule: Higher

Custom Soil Resource Report

The tie-break rule indicates which value should be selected from a set of multiple candidate values, or which value should be selected in the event of a percent composition tie.

Interpret Nulls as Zero: Yes

This option indicates if a null value for a component should be converted to zero before aggregation occurs. This will be done only if a map unit has at least one component where this value is not null.

Layer Options (Horizon Aggregation Method): Surface Layer (Not applicable)

For an attribute of a soil horizon, a depth qualification must be specified. In most cases it is probably most appropriate to specify a fixed depth range, either in centimeters or inches. The Bottom Depth must be greater than the Top Depth, and the Top Depth can be greater than zero. The choice of "inches" or "centimeters" only applies to the depth of soil to be evaluated. It has no influence on the units of measure the data are presented in.

When "Surface Layer" is specified as the depth qualifier, only the surface layer or horizon is considered when deriving a value for a component, but keep in mind that the thickness of the surface layer varies from component to component.

When "All Layers" is specified as the depth qualifier, all layers recorded for a component are considered when deriving the value for that component.

Whenever more than one layer or horizon is considered when deriving a value for a component, and the attribute being aggregated is a numeric attribute, a weighted average value is returned, where the weighting factor is the layer or horizon thickness.

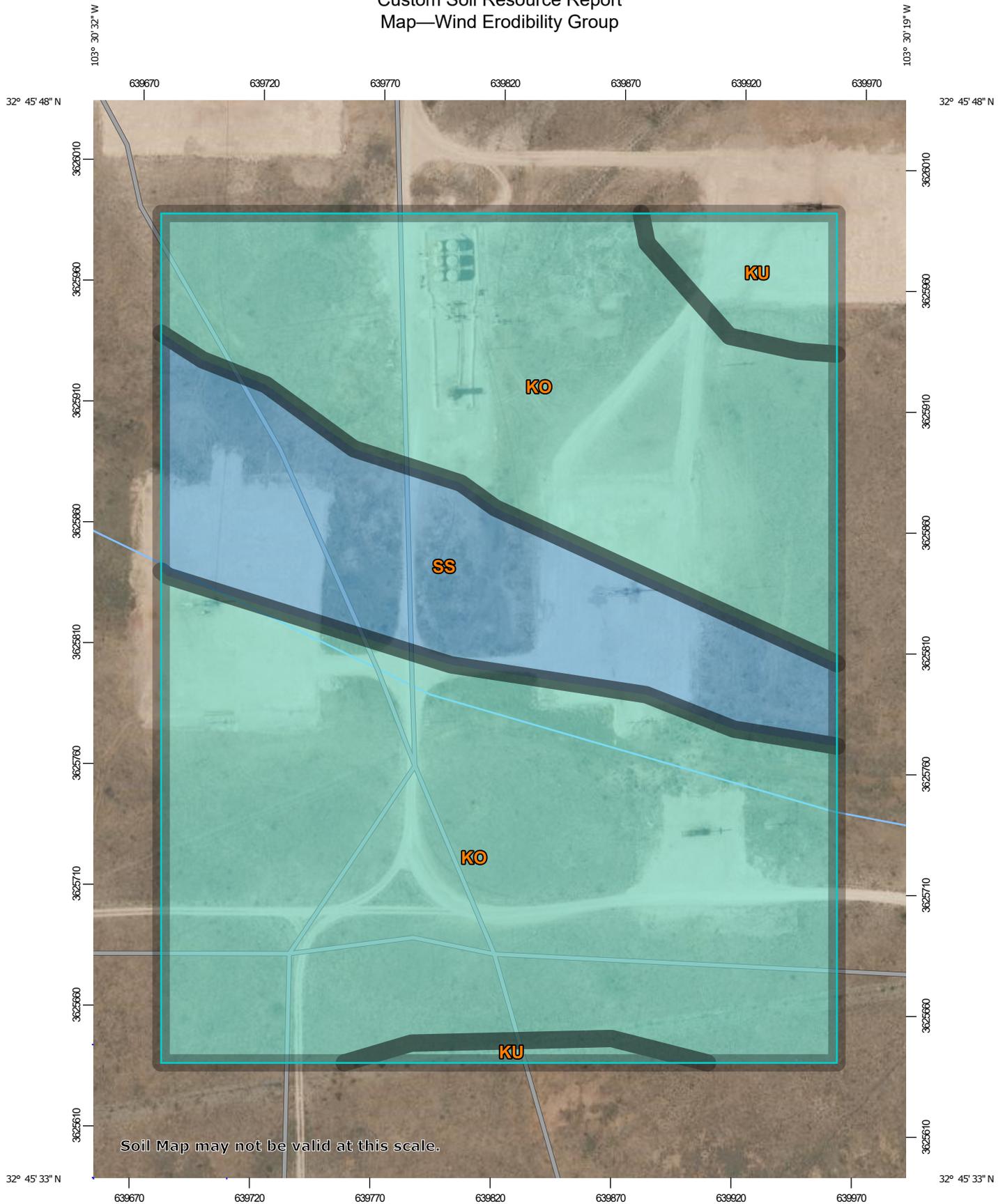
Soil Erosion Factors

Soil Erosion Factors are soil properties and interpretations used in evaluating the soil for potential erosion. Example soil erosion factors can include K factor for the whole soil or on a rock free basis, T factor, wind erodibility group and wind erodibility index.

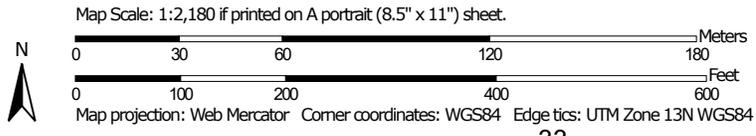
Wind Erodibility Group

A wind erodibility group (WEG) consists of soils that have similar properties affecting their susceptibility to wind erosion in cultivated areas. The soils assigned to group 1 are the most susceptible to wind erosion, and those assigned to group 8 are the least susceptible.

Custom Soil Resource Report Map—Wind Erodibility Group



Soil Map may not be valid at this scale.



Custom Soil Resource Report

MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

Soil Rating Polygons

| | |
|---|----------------------------|
|  | 1 |
|  | 2 |
|  | 3 |
|  | 4 |
|  | 4L |
|  | 5 |
|  | 6 |
|  | 7 |
|  | 8 |
|  | Not rated or not available |

Soil Rating Lines

| | |
|---|----------------------------|
|  | 1 |
|  | 2 |
|  | 3 |
|  | 4 |
|  | 4L |
|  | 5 |
|  | 6 |
|  | 7 |
|  | 8 |
|  | Not rated or not available |

Soil Rating Points

 Not rated or not available

| | |
|---|----------------------------|
|  | 1 |
|  | 2 |
|  | 3 |
|  | 4 |
|  | 4L |
|  | 5 |
|  | 6 |
|  | 7 |
|  | 8 |
|  | Not rated or not available |

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: Lea County, New Mexico
 Survey Area Data: Version 20, Sep 6, 2023

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

Date(s) aerial images were photographed: Feb 7, 2020—May 12, 2020

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Custom Soil Resource Report

Table—Wind Erodibility Group

| Map unit symbol | Map unit name | Rating | Acres in AOI | Percent of AOI |
|------------------------------------|---|--------|--------------|----------------|
| KO | Kimbrough gravelly loam, dry, 0 to 3 percent slopes | 5 | 18.7 | 76.3% |
| KU | Kimbrough-Lea complex, dry, 0 to 3 percent slopes | 5 | 1.1 | 4.7% |
| SS | Stegall and Slaughter soils | 6 | 4.6 | 19.0% |
| Totals for Area of Interest | | | 24.5 | 100.0% |

Rating Options—Wind Erodibility Group*Aggregation Method: Dominant Condition*

Aggregation is the process by which a set of component attribute values is reduced to a single value that represents the map unit as a whole.

A map unit is typically composed of one or more "components". A component is either some type of soil or some nonsoil entity, e.g., rock outcrop. For the attribute being aggregated, the first step of the aggregation process is to derive one attribute value for each of a map unit's components. From this set of component attributes, the next step of the aggregation process derives a single value that represents the map unit as a whole. Once a single value for each map unit is derived, a thematic map for soil map units can be rendered. Aggregation must be done because, on any soil map, map units are delineated but components are not.

For each of a map unit's components, a corresponding percent composition is recorded. A percent composition of 60 indicates that the corresponding component typically makes up approximately 60% of the map unit. Percent composition is a critical factor in some, but not all, aggregation methods.

The aggregation method "Dominant Condition" first groups like attribute values for the components in a map unit. For each group, percent composition is set to the sum of the percent composition of all components participating in that group. These groups now represent "conditions" rather than components. The attribute value associated with the group with the highest cumulative percent composition is returned. If more than one group shares the highest cumulative percent composition, the corresponding "tie-break" rule determines which value should be returned. The "tie-break" rule indicates whether the lower or higher group value should be returned in the case of a percent composition tie. The result returned by this aggregation method represents the dominant condition throughout the map unit only when no tie has occurred.

Component Percent Cutoff: None Specified

Components whose percent composition is below the cutoff value will not be considered. If no cutoff value is specified, all components in the database will be

Custom Soil Resource Report

considered. The data for some contrasting soils of minor extent may not be in the database, and therefore are not considered.

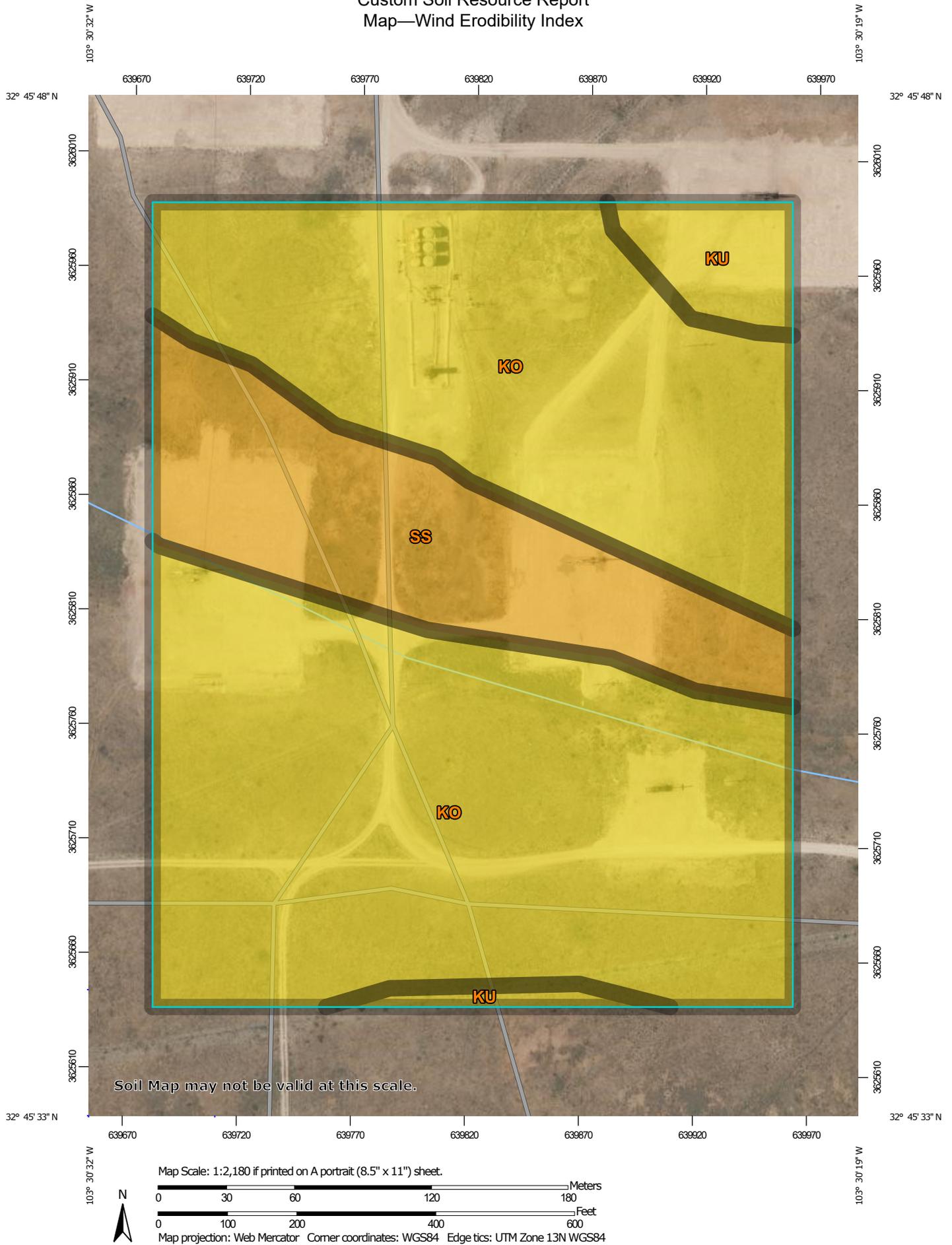
Tie-break Rule: Lower

The tie-break rule indicates which value should be selected from a set of multiple candidate values, or which value should be selected in the event of a percent composition tie.

Wind Erodibility Index

The wind erodibility index is a numerical value indicating the susceptibility of soil to wind erosion, or the tons per acre per year that can be expected to be lost to wind erosion. There is a close correlation between wind erosion and the texture of the surface layer, the size and durability of surface clods, rock fragments, organic matter, and a calcareous reaction. Soil moisture and frozen soil layers also influence wind erosion.

Custom Soil Resource Report Map—Wind Erodibility Index



Custom Soil Resource Report

MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

Soil Rating Polygons

| | |
|---|----------------------------|
|  | 0 |
|  | 38 |
|  | 48 |
|  | 56 |
|  | 86 |
|  | 134 |
|  | 160 |
|  | 180 |
|  | 220 |
|  | 250 |
|  | 310 |
|  | Not rated or not available |

Soil Rating Lines

| | |
|---|-----|
|  | 0 |
|  | 38 |
|  | 48 |
|  | 56 |
|  | 86 |
|  | 134 |
|  | 160 |
|  | 180 |
|  | 220 |

Soil Rating Points

| | |
|---|----------------------------|
|  | 0 |
|  | 38 |
|  | 48 |
|  | 56 |
|  | 86 |
|  | 134 |
|  | 160 |
|  | 180 |
|  | 220 |
|  | 250 |
|  | 310 |
|  | Not rated or not available |

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: Lea County, New Mexico
 Survey Area Data: Version 20, Sep 6, 2023

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

Date(s) aerial images were photographed: Feb 7, 2020—May 12, 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

Table—Wind Erodibility Index

| Map unit symbol | Map unit name | Rating (tons per acre per year) | Acres in AOI | Percent of AOI |
|------------------------------------|---|---------------------------------|--------------|----------------|
| KO | Kimbrough gravelly loam, dry, 0 to 3 percent slopes | 56 | 18.7 | 76.3% |
| KU | Kimbrough-Lea complex, dry, 0 to 3 percent slopes | 56 | 1.1 | 4.7% |
| SS | Stegall and Slaughter soils | 48 | 4.6 | 19.0% |
| Totals for Area of Interest | | | 24.5 | 100.0% |

Rating Options—Wind Erodibility Index

Units of Measure: tons per acre per year

Aggregation Method: Dominant Condition

Aggregation is the process by which a set of component attribute values is reduced to a single value that represents the map unit as a whole.

A map unit is typically composed of one or more "components". A component is either some type of soil or some nonsoil entity, e.g., rock outcrop. For the attribute being aggregated, the first step of the aggregation process is to derive one attribute value for each of a map unit's components. From this set of component attributes, the next step of the aggregation process derives a single value that represents the map unit as a whole. Once a single value for each map unit is derived, a thematic map for soil map units can be rendered. Aggregation must be done because, on any soil map, map units are delineated but components are not.

For each of a map unit's components, a corresponding percent composition is recorded. A percent composition of 60 indicates that the corresponding component typically makes up approximately 60% of the map unit. Percent composition is a critical factor in some, but not all, aggregation methods.

The aggregation method "Dominant Condition" first groups like attribute values for the components in a map unit. For each group, percent composition is set to the sum of the percent composition of all components participating in that group. These groups now represent "conditions" rather than components. The attribute value associated with the group with the highest cumulative percent composition is returned. If more than one group shares the highest cumulative percent composition, the corresponding "tie-break" rule determines which value should be returned. The "tie-break" rule indicates whether the lower or higher group value should be returned in the case of a percent composition tie. The result returned by this aggregation method represents the dominant condition throughout the map unit only when no tie has occurred.

Component Percent Cutoff: None Specified

Custom Soil Resource Report

Components whose percent composition is below the cutoff value will not be considered. If no cutoff value is specified, all components in the database will be considered. The data for some contrasting soils of minor extent may not be in the database, and therefore are not considered.

Tie-break Rule: Higher

The tie-break rule indicates which value should be selected from a set of multiple candidate values, or which value should be selected in the event of a percent composition tie.

K Factor, Whole Soil

Erosion factor K indicates the susceptibility of a soil to sheet and rill erosion by water. Factor K is one of six factors used in the Universal Soil Loss Equation (USLE) and the Revised Universal Soil Loss Equation (RUSLE) to predict the average annual rate of soil loss by sheet and rill erosion in tons per acre per year. The estimates are based primarily on percentage of silt, sand, and organic matter and on soil structure and saturated hydraulic conductivity (Ksat). Values of K range from 0.02 to 0.69. Other factors being equal, the higher the value, the more susceptible the soil is to sheet and rill erosion by water.

"Erosion factor Kw (whole soil)" indicates the erodibility of the whole soil. The estimates are modified by the presence of rock fragments.

Factor K does not apply to organic horizons and is not reported for those layers.

Custom Soil Resource Report Map—K Factor, Whole Soil



Soil Map may not be valid at this scale.

Map Scale: 1:2,180 if printed on A portrait (8.5" x 11") sheet.

0 30 60 120 180 Meters

0 100 200 400 600 Feet

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 13N WGS84

Custom Soil Resource Report

MAP LEGEND

Area of Interest (AOI)

Area of Interest (AOI)

Soils

Soil Rating Polygons

| | |
|--|----------------------------|
| | .02 |
| | .05 |
| | .10 |
| | .15 |
| | .17 |
| | .20 |
| | .24 |
| | .28 |
| | .32 |
| | .37 |
| | .43 |
| | .49 |
| | .55 |
| | .64 |
| | Not rated or not available |

Soil Rating Lines

| | |
|--|-----|
| | .02 |
| | .05 |
| | .10 |
| | .15 |
| | .17 |
| | .20 |

Soil Rating Points

| | |
|--|----------------------------|
| | .02 |
| | .05 |
| | .10 |
| | .15 |
| | .17 |
| | .20 |
| | .24 |
| | .28 |
| | .32 |
| | .37 |
| | .43 |
| | .49 |
| | .55 |
| | .64 |
| | Not rated or not available |

Water Features

| | |
|--|----------------------------|
| | .24 |
| | .28 |
| | .32 |
| | .37 |
| | .43 |
| | .49 |
| | .55 |
| | .64 |
| | Not rated or not available |

Streams and Canals

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)

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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.

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Custom Soil Resource Report

Table—K Factor, Whole Soil

| Map unit symbol | Map unit name | Rating | Acres in AOI | Percent of AOI |
|------------------------------------|---|--------|--------------|----------------|
| KO | Kimbrough gravelly loam, dry, 0 to 3 percent slopes | .32 | 18.7 | 76.3% |
| KU | Kimbrough-Lea complex, dry, 0 to 3 percent slopes | .32 | 1.1 | 4.7% |
| SS | Stegall and Slaughter soils | .32 | 4.6 | 19.0% |
| Totals for Area of Interest | | | 24.5 | 100.0% |

Rating Options—K Factor, Whole Soil*Aggregation Method: Dominant Condition*

Aggregation is the process by which a set of component attribute values is reduced to a single value that represents the map unit as a whole.

A map unit is typically composed of one or more "components". A component is either some type of soil or some nonsoil entity, e.g., rock outcrop. For the attribute being aggregated, the first step of the aggregation process is to derive one attribute value for each of a map unit's components. From this set of component attributes, the next step of the aggregation process derives a single value that represents the map unit as a whole. Once a single value for each map unit is derived, a thematic map for soil map units can be rendered. Aggregation must be done because, on any soil map, map units are delineated but components are not.

For each of a map unit's components, a corresponding percent composition is recorded. A percent composition of 60 indicates that the corresponding component typically makes up approximately 60% of the map unit. Percent composition is a critical factor in some, but not all, aggregation methods.

The aggregation method "Dominant Condition" first groups like attribute values for the components in a map unit. For each group, percent composition is set to the sum of the percent composition of all components participating in that group. These groups now represent "conditions" rather than components. The attribute value associated with the group with the highest cumulative percent composition is returned. If more than one group shares the highest cumulative percent composition, the corresponding "tie-break" rule determines which value should be returned. The "tie-break" rule indicates whether the lower or higher group value should be returned in the case of a percent composition tie. The result returned by this aggregation method represents the dominant condition throughout the map unit only when no tie has occurred.

Component Percent Cutoff: None Specified

Components whose percent composition is below the cutoff value will not be considered. If no cutoff value is specified, all components in the database will be

Custom Soil Resource Report

considered. The data for some contrasting soils of minor extent may not be in the database, and therefore are not considered.

Tie-break Rule: Higher

The tie-break rule indicates which value should be selected from a set of multiple candidate values, or which value should be selected in the event of a percent composition tie.

Layer Options (Horizon Aggregation Method): Surface Layer (Not applicable)

For an attribute of a soil horizon, a depth qualification must be specified. In most cases it is probably most appropriate to specify a fixed depth range, either in centimeters or inches. The Bottom Depth must be greater than the Top Depth, and the Top Depth can be greater than zero. The choice of "inches" or "centimeters" only applies to the depth of soil to be evaluated. It has no influence on the units of measure the data are presented in.

When "Surface Layer" is specified as the depth qualifier, only the surface layer or horizon is considered when deriving a value for a component, but keep in mind that the thickness of the surface layer varies from component to component.

When "All Layers" is specified as the depth qualifier, all layers recorded for a component are considered when deriving the value for that component.

Whenever more than one layer or horizon is considered when deriving a value for a component, and the attribute being aggregated is a numeric attribute, a weighted average value is returned, where the weighting factor is the layer or horizon thickness.

Soil Qualities and Features

Soil qualities are behavior and performance attributes that are not directly measured, but are inferred from observations of dynamic conditions and from soil properties. Example soil qualities include natural drainage, and frost action. Soil features are attributes that are not directly part of the soil. Example soil features include slope and depth to restrictive layer. These features can greatly impact the use and management of the soil.

Depth to Any Soil Restrictive Layer

A "restrictive layer" is a nearly continuous layer that has one or more physical, chemical, or thermal properties that significantly impede the movement of water and air through the soil or that restrict roots or otherwise provide an unfavorable root environment. Examples are bedrock, cemented layers, dense layers, and frozen layers.

This theme presents the depth to any type of restrictive layer that is described for each map unit. If more than one type of restrictive layer is described for an individual soil type, the depth to the shallowest one is presented. If no restrictive

Custom Soil Resource Report

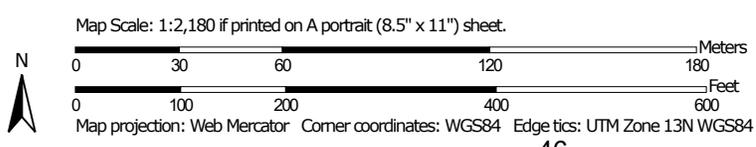
layer is described in a map unit, it is represented by the "greater than 200" depth class.

This attribute is actually recorded as three separate values in the database. A low value and a high value indicate the range of this attribute for the soil component. A "representative" value indicates the expected value of this attribute for the component. For this soil property, only the representative value is used.

Custom Soil Resource Report Map—Depth to Any Soil Restrictive Layer



Soil Map may not be valid at this scale.



Custom Soil Resource Report

MAP LEGEND

Area of Interest (AOI)
 Area of Interest (AOI)

Soils

Soil Rating Polygons

-  0 - 25
-  25 - 50
-  50 - 100
-  100 - 150
-  150 - 200
-  > 200
-  Not rated or not available

Soil Rating Lines

-  0 - 25
-  25 - 50
-  50 - 100
-  100 - 150
-  150 - 200
-  > 200
-  Not rated or not available

Soil Rating Points

-  0 - 25
-  25 - 50
-  50 - 100
-  100 - 150
-  150 - 200
-  > 200

Water Features
 Streams and Canals

Transportation

-  Rails
-  Interstate Highways
-  US Routes
-  Major Roads
-  Local Roads

Background
 Aerial Photography

 Not rated or not available

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)

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Soil Survey Area: Lea County, New Mexico
 Survey Area Data: Version 20, Sep 6, 2023

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Date(s) aerial images were photographed: Feb 7, 2020—May 12, 2020

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Custom Soil Resource Report

Table—Depth to Any Soil Restrictive Layer

| Map unit symbol | Map unit name | Rating (centimeters) | Acres in AOI | Percent of AOI |
|------------------------------------|---|----------------------|--------------|----------------|
| KO | Kimbrough gravelly loam, dry, 0 to 3 percent slopes | 25 | 18.7 | 76.3% |
| KU | Kimbrough-Lea complex, dry, 0 to 3 percent slopes | 25 | 1.1 | 4.7% |
| SS | Stegall and Slaughter soils | 71 | 4.6 | 19.0% |
| Totals for Area of Interest | | | 24.5 | 100.0% |

Rating Options—Depth to Any Soil Restrictive Layer

Units of Measure: centimeters

Aggregation Method: Dominant Component

Aggregation is the process by which a set of component attribute values is reduced to a single value that represents the map unit as a whole.

A map unit is typically composed of one or more "components". A component is either some type of soil or some nonsoil entity, e.g., rock outcrop. For the attribute being aggregated, the first step of the aggregation process is to derive one attribute value for each of a map unit's components. From this set of component attributes, the next step of the aggregation process derives a single value that represents the map unit as a whole. Once a single value for each map unit is derived, a thematic map for soil map units can be rendered. Aggregation must be done because, on any soil map, map units are delineated but components are not.

For each of a map unit's components, a corresponding percent composition is recorded. A percent composition of 60 indicates that the corresponding component typically makes up approximately 60% of the map unit. Percent composition is a critical factor in some, but not all, aggregation methods.

The aggregation method "Dominant Component" returns the attribute value associated with the component with the highest percent composition in the map unit. If more than one component shares the highest percent composition, the corresponding "tie-break" rule determines which value should be returned. The "tie-break" rule indicates whether the lower or higher attribute value should be returned in the case of a percent composition tie. The result returned by this aggregation method may or may not represent the dominant condition throughout the map unit.

Component Percent Cutoff: None Specified

Components whose percent composition is below the cutoff value will not be considered. If no cutoff value is specified, all components in the database will be considered. The data for some contrasting soils of minor extent may not be in the database, and therefore are not considered.

Tie-break Rule: Lower

Custom Soil Resource Report

The tie-break rule indicates which value should be selected from a set of multiple candidate values, or which value should be selected in the event of a percent composition tie.

Interpret Nulls as Zero: No

This option indicates if a null value for a component should be converted to zero before aggregation occurs. This will be done only if a map unit has at least one component where this value is not null.

Depth to Bedrock

The term bedrock in soil survey refers to a continuous root and water restrictive layer of rock that occurs within the soil profile.

There are many types of restrictions that can occur within the soil profile but this theme only includes the three restrictions that use the term bedrock. These are:

- 1) Lithic Bedrock
- 2) Paralithic Bedrock
- 3) Densic Bedrock

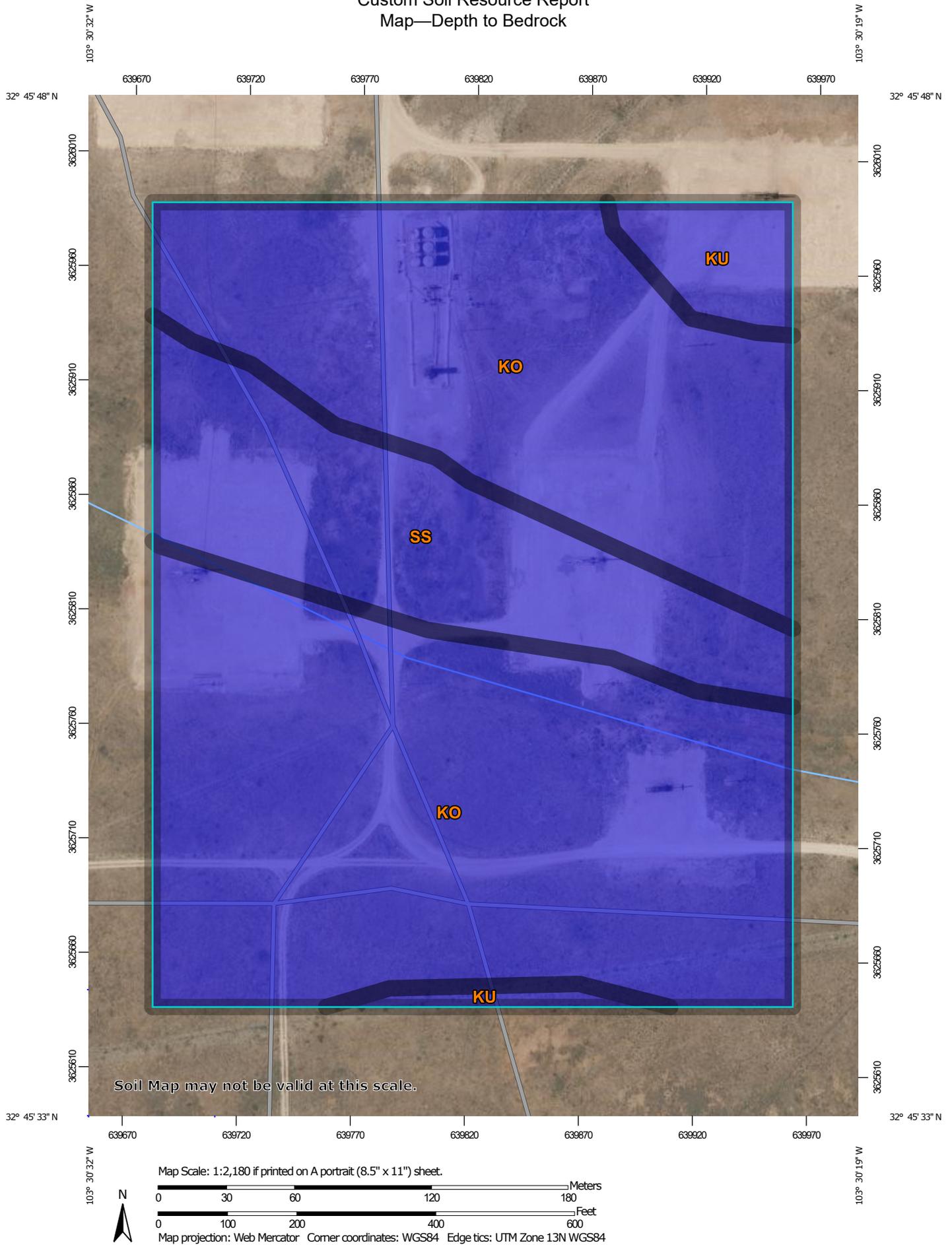
Lithic bedrock and paralithic bedrock are comprised of igneous, metamorphic, and sedimentary rocks, which are coherent and consolidated into rock through pressure, heat, cementation, or fusion. Lithic bedrock represents the hardest type of bedrock, with a hardness of strongly coherent to indurated. Paralithic bedrock has a hardness of extremely weakly coherent to moderately coherent. It can occur as a thin layer of weathered bedrock above harder lithic bedrock. Paralithic bedrock can also be much thicker, extending well below the soil profile.

Densic bedrock represents a unique kind of bedrock recognized within the soil survey. It is non-coherent and consolidated, dense root restrictive material, formed by pressure, heat, and dewatering of earth materials or sediments. Densic bedrock differs from densic materials, which formed under the compaction of glaciers, mudflows, and or human-caused compaction.

If more than one type of bedrock is described for an individual soil type, the depth to the shallowest one is given. If no bedrock is described in a map unit, it is represented by the "greater than 200" depth class.

Depth to bedrock is actually recorded as three separate values in the database. A low value and a high value indicate the range of this attribute for the soil component. A "representative" value indicates the expected value of this attribute for the component. For this soil property, only the representative value is used.

Custom Soil Resource Report Map—Depth to Bedrock



Custom Soil Resource Report

MAP LEGEND

Area of Interest (AOI)
 Area of Interest (AOI)

Soils

Soil Rating Polygons

-  0 - 25
-  25 - 50
-  50 - 100
-  100 - 150
-  150 - 200
-  > 200
-  Not rated or not available

Soil Rating Lines

-  0 - 25
-  25 - 50
-  50 - 100
-  100 - 150
-  150 - 200
-  > 200
-  Not rated or not available

Soil Rating Points

-  0 - 25
-  25 - 50
-  50 - 100
-  100 - 150
-  150 - 200
-  > 200

Water Features
 Streams and Canals

Transportation

-  Rails
-  Interstate Highways
-  US Routes
-  Major Roads
-  Local Roads

Background
 Aerial Photography

 Not rated or not available

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.

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 Survey Area Data: Version 20, Sep 6, 2023

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

Date(s) aerial images were photographed: Feb 7, 2020—May 12, 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

Table—Depth to Bedrock

| Map unit symbol | Map unit name | Rating (centimeters) | Acres in AOI | Percent of AOI |
|------------------------------------|---|----------------------|--------------|----------------|
| KO | Kimbrough gravelly loam, dry, 0 to 3 percent slopes | >200 | 18.7 | 76.3% |
| KU | Kimbrough-Lea complex, dry, 0 to 3 percent slopes | >200 | 1.1 | 4.7% |
| SS | Stegall and Slaughter soils | >200 | 4.6 | 19.0% |
| Totals for Area of Interest | | | 24.5 | 100.0% |

Rating Options—Depth to Bedrock

Units of Measure: centimeters

Aggregation Method: Dominant Component

Aggregation is the process by which a set of component attribute values is reduced to a single value that represents the map unit as a whole.

A map unit is typically composed of one or more "components". A component is either some type of soil or some nonsoil entity, e.g., rock outcrop. For the attribute being aggregated, the first step of the aggregation process is to derive one attribute value for each of a map unit's components. From this set of component attributes, the next step of the aggregation process derives a single value that represents the map unit as a whole. Once a single value for each map unit is derived, a thematic map for soil map units can be rendered. Aggregation must be done because, on any soil map, map units are delineated but components are not.

For each of a map unit's components, a corresponding percent composition is recorded. A percent composition of 60 indicates that the corresponding component typically makes up approximately 60% of the map unit. Percent composition is a critical factor in some, but not all, aggregation methods.

The aggregation method "Dominant Component" returns the attribute value associated with the component with the highest percent composition in the map unit. If more than one component shares the highest percent composition, the corresponding "tie-break" rule determines which value should be returned. The "tie-break" rule indicates whether the lower or higher attribute value should be returned in the case of a percent composition tie. The result returned by this aggregation method may or may not represent the dominant condition throughout the map unit.

Component Percent Cutoff: None Specified

Components whose percent composition is below the cutoff value will not be considered. If no cutoff value is specified, all components in the database will be considered. The data for some contrasting soils of minor extent may not be in the database, and therefore are not considered.

Tie-break Rule: Lower

Custom Soil Resource Report

The tie-break rule indicates which value should be selected from a set of multiple candidate values, or which value should be selected in the event of a percent composition tie.

Interpret Nulls as Zero: No

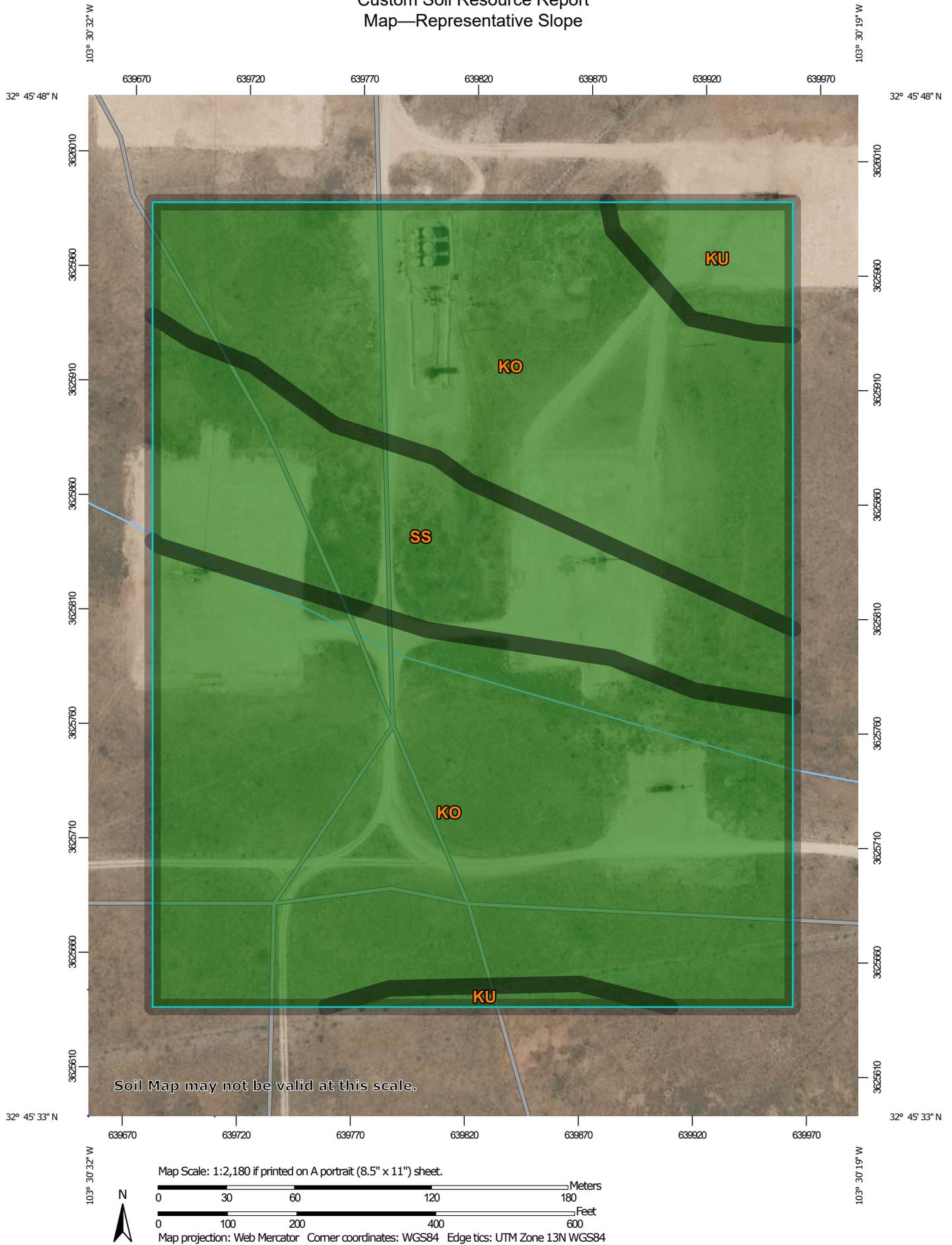
This option indicates if a null value for a component should be converted to zero before aggregation occurs. This will be done only if a map unit has at least one component where this value is not null.

Representative Slope

Slope gradient is the difference in elevation between two points, expressed as a percentage of the distance between those points.

The slope gradient is actually recorded as three separate values in the database. A low value and a high value indicate the range of this attribute for the soil component. A "representative" value indicates the expected value of this attribute for the component. For this soil property, only the representative value is used.

Custom Soil Resource Report Map—Representative Slope



Custom Soil Resource Report

MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

Soil Rating Polygons

-  0 - 5
-  5 - 15
-  15 - 45
-  45 - 60
-  60 - 100
-  Not rated or not available

Soil Rating Lines

-  0 - 5
-  5 - 15
-  15 - 45
-  45 - 60
-  60 - 100
-  Not rated or not available

Soil Rating Points

-  0 - 5
-  5 - 15
-  15 - 45
-  45 - 60
-  60 - 100
-  Not rated or not available

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: Lea County, New Mexico
 Survey Area Data: Version 20, Sep 6, 2023

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

Date(s) aerial images were photographed: Feb 7, 2020—May 12, 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

Table—Representative Slope

| Map unit symbol | Map unit name | Rating (percent) | Acres in AOI | Percent of AOI |
|------------------------------------|---|------------------|--------------|----------------|
| KO | Kimbrough gravelly loam, dry, 0 to 3 percent slopes | 1.0 | 18.7 | 76.3% |
| KU | Kimbrough-Lea complex, dry, 0 to 3 percent slopes | 1.0 | 1.1 | 4.7% |
| SS | Stegall and Slaughter soils | 0.5 | 4.6 | 19.0% |
| Totals for Area of Interest | | | 24.5 | 100.0% |

Rating Options—Representative Slope

Units of Measure: percent

Aggregation Method: Dominant Component

Aggregation is the process by which a set of component attribute values is reduced to a single value that represents the map unit as a whole.

A map unit is typically composed of one or more "components". A component is either some type of soil or some nonsoil entity, e.g., rock outcrop. For the attribute being aggregated, the first step of the aggregation process is to derive one attribute value for each of a map unit's components. From this set of component attributes, the next step of the aggregation process derives a single value that represents the map unit as a whole. Once a single value for each map unit is derived, a thematic map for soil map units can be rendered. Aggregation must be done because, on any soil map, map units are delineated but components are not.

For each of a map unit's components, a corresponding percent composition is recorded. A percent composition of 60 indicates that the corresponding component typically makes up approximately 60% of the map unit. Percent composition is a critical factor in some, but not all, aggregation methods.

The aggregation method "Dominant Component" returns the attribute value associated with the component with the highest percent composition in the map unit. If more than one component shares the highest percent composition, the corresponding "tie-break" rule determines which value should be returned. The "tie-break" rule indicates whether the lower or higher attribute value should be returned in the case of a percent composition tie. The result returned by this aggregation method may or may not represent the dominant condition throughout the map unit.

Component Percent Cutoff: None Specified

Components whose percent composition is below the cutoff value will not be considered. If no cutoff value is specified, all components in the database will be considered. The data for some contrasting soils of minor extent may not be in the database, and therefore are not considered.

Tie-break Rule: Higher

Custom Soil Resource Report

The tie-break rule indicates which value should be selected from a set of multiple candidate values, or which value should be selected in the event of a percent composition tie.

Interpret Nulls as Zero: No

This option indicates if a null value for a component should be converted to zero before aggregation occurs. This will be done only if a map unit has at least one component where this value is not null.

References

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Custom Soil Resource Report

United States Department of Agriculture, Natural Resources Conservation Service. National soil survey handbook, title 430-VI. http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/scientists/?cid=nrcs142p2_054242

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NMSLO Seed Mix

Loamy (L)

LOAMY (L) SITES SEED MIXTURE:

| COMMON NAME | VARIETY | APPLICATION RATE (PLS/Acre) | DRILL BOX |
|---------------------------------|--------------------|-----------------------------|-------------|
| Grasses: | | | |
| Black grama | VNS, Southern | 1.0 | D |
| Blue grama | Lovington | 1.0 | D |
| Sideoats grama | Vaughn, El Reno | 4.0 | F |
| Sand dropseed | VNS, Southern | 2.0 | S |
| Alkali sacaton | VNS, Southern | 1.0 | |
| Little bluestem | Cimarron, Pastura | 1.5 | F |
| Forbs: | | | |
| Firewheel (<i>Gaillardia</i>) | VNS, Southern | 1.0 | D |
| Shrubs: | | | |
| Fourwing saltbush | Marana, Santa Rita | 1.0 | D |
| Common winterfat | VNS, Southern | 0.5 | F |
| | | Total PLS/acre | 18.0 |

S = Small seed drill box, D = Standard seed drill box, F = Fluffy seed drill box
 VNS = Variety Not Stated, PLS = Pure Live Seed

- Seed mixes should be provided in bags separating seed types into the three categories: small (S), standard (D) and fluffy (F).
- VNS, Southern – Seed should be from a southern latitude collection of this species.
- Double seed application rate for broadcast or hydroseeding.
- If one species is not available, contact the SLO for an approved substitute; alternatively the SLO may require other species proportionately increased.
- Additional information on these seed species can be found on the USDA Plants Database website at <http://plants.usda.gov>.





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

February 15, 2023

ALAN KANE

KANE ENVIROMENTAL

8816 BIG VIEW DRIVE

AUSTIN, TX 78730

RE: NMBO STATE

Enclosed are the results of analyses for samples received by the laboratory on 02/09/23 11:21.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. 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, flowing "C" at the beginning.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

KANE ENVIROMENTAL
 ALAN KANE
 8816 BIG VIEW DRIVE
 AUSTIN TX, 78730
 Fax To:

| | | | |
|-------------------|-------------|---------------------|------------------|
| Received: | 02/09/2023 | Sampling Date: | 02/08/2023 |
| Reported: | 02/15/2023 | Sampling Type: | Soil |
| Project Name: | NMBO STATE | Sampling Condition: | Cool & Intact |
| Project Number: | 22-486 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | BUCKEYE, NM | | |

Sample ID: BACKGROUND (H230604-01)

| BTEX 8021B | | mg/kg | | Analyzed By: JH/ | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 02/14/2023 | ND | 2.03 | 101 | 2.00 | 0.604 | |
| Toluene* | <0.050 | 0.050 | 02/14/2023 | ND | 2.09 | 104 | 2.00 | 0.818 | |
| Ethylbenzene* | <0.050 | 0.050 | 02/14/2023 | ND | 2.06 | 103 | 2.00 | 1.33 | |
| Total Xylenes* | <0.150 | 0.150 | 02/14/2023 | ND | 6.27 | 104 | 6.00 | 0.267 | |
| Total BTEX | <0.300 | 0.300 | 02/14/2023 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 96.0 | 16.0 | 02/14/2023 | 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 | 02/13/2023 | ND | 189 | 94.4 | 200 | 3.57 | |
| DRO >C10-C28* | <10.0 | 10.0 | 02/13/2023 | ND | 185 | 92.5 | 200 | 2.60 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 02/13/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 86.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.8 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

KANE ENVIROMENTAL
 ALAN KANE
 8816 BIG VIEW DRIVE
 AUSTIN TX, 78730
 Fax To:

| | | | |
|-------------------|-------------|---------------------|------------------|
| Received: | 02/09/2023 | Sampling Date: | 02/08/2023 |
| Reported: | 02/15/2023 | Sampling Type: | Soil |
| Project Name: | NMBO STATE | Sampling Condition: | Cool & Intact |
| Project Number: | 22-486 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | BUCKEYE, NM | | |

Sample ID: NMBO A - 1 (0-1) (H230604-02)

| BTEX 8021B | | mg/kg | | Analyzed By: JH/ | | | | | |
|-----------------------|--------------|-----------------|------------|------------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 02/14/2023 | ND | 2.03 | 101 | 2.00 | 0.604 | |
| Toluene* | <0.050 | 0.050 | 02/14/2023 | ND | 2.09 | 104 | 2.00 | 0.818 | |
| Ethylbenzene* | 0.073 | 0.050 | 02/14/2023 | ND | 2.06 | 103 | 2.00 | 1.33 | |
| Total Xylenes* | 0.417 | 0.150 | 02/14/2023 | ND | 6.27 | 104 | 6.00 | 0.267 | |
| Total BTEX | 0.490 | 0.300 | 02/14/2023 | ND | | | | | |

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

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 02/14/2023 | 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 | 02/13/2023 | ND | 189 | 94.4 | 200 | 3.57 | |
| DRO >C10-C28* | 59.6 | 10.0 | 02/13/2023 | ND | 185 | 92.5 | 200 | 2.60 | |
| EXT DRO >C28-C36 | 43.0 | 10.0 | 02/13/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 120 % 48.2-134

Surrogate: 1-Chlorooctadecane 128 % 49.1-148

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Analytical Results For:

KANE ENVIROMENTAL
ALAN KANE
8816 BIG VIEW DRIVE
AUSTIN TX, 78730
Fax To:

Received: 02/09/2023
Reported: 02/15/2023
Project Name: NMBO STATE
Project Number: 22-486
Project Location: BUCKEYE, NM

Sampling Date: 02/08/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: NMBO I - 1 (0-1) (H230604-03)

| BTEX 8021B | | mg/kg | | Analyzed By: JH/ | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 02/14/2023 | ND | 2.03 | 101 | 2.00 | 0.604 | |
| Toluene* | <0.050 | 0.050 | 02/14/2023 | ND | 2.09 | 104 | 2.00 | 0.818 | |
| Ethylbenzene* | <0.050 | 0.050 | 02/14/2023 | ND | 2.06 | 103 | 2.00 | 1.33 | |
| Total Xylenes* | <0.150 | 0.150 | 02/14/2023 | ND | 6.27 | 104 | 6.00 | 0.267 | |
| Total BTEX | <0.300 | 0.300 | 02/14/2023 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

| 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 | 02/14/2023 | 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 | 02/13/2023 | ND | 189 | 94.4 | 200 | 3.57 | |
| DRO >C10-C28* | <10.0 | 10.0 | 02/13/2023 | ND | 185 | 92.5 | 200 | 2.60 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 02/13/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 49.1-148

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Analytical Results For:

KANE ENVIROMENTAL
 ALAN KANE
 8816 BIG VIEW DRIVE
 AUSTIN TX, 78730
 Fax To:

| | | | |
|-------------------|-------------|---------------------|------------------|
| Received: | 02/09/2023 | Sampling Date: | 02/08/2023 |
| Reported: | 02/15/2023 | Sampling Type: | Soil |
| Project Name: | NMBO STATE | Sampling Condition: | Cool & Intact |
| Project Number: | 22-486 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | BUCKEYE, NM | | |

Sample ID: NMBO I - 2 (1-2) (H230604-04)

| BTEX 8021B | | mg/kg | | Analyzed By: JH/ | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 02/14/2023 | ND | 2.03 | 101 | 2.00 | 0.604 | |
| Toluene* | <0.050 | 0.050 | 02/14/2023 | ND | 2.09 | 104 | 2.00 | 0.818 | |
| Ethylbenzene* | <0.050 | 0.050 | 02/14/2023 | ND | 2.06 | 103 | 2.00 | 1.33 | |
| Total Xylenes* | <0.150 | 0.150 | 02/14/2023 | ND | 6.27 | 104 | 6.00 | 0.267 | |
| Total BTEX | <0.300 | 0.300 | 02/14/2023 | ND | | | | | |

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

| 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 | 02/14/2023 | 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 | 02/13/2023 | ND | 189 | 94.4 | 200 | 3.57 | |
| DRO >C10-C28* | 194 | 10.0 | 02/13/2023 | ND | 185 | 92.5 | 200 | 2.60 | |
| EXT DRO >C28-C36 | 154 | 10.0 | 02/13/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 92.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

KANE ENVIROMENTAL
 ALAN KANE
 8816 BIG VIEW DRIVE
 AUSTIN TX, 78730
 Fax To:

| | | | |
|-------------------|-------------|---------------------|------------------|
| Received: | 02/09/2023 | Sampling Date: | 02/08/2023 |
| Reported: | 02/15/2023 | Sampling Type: | Soil |
| Project Name: | NMBO STATE | Sampling Condition: | Cool & Intact |
| Project Number: | 22-486 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | BUCKEYE, NM | | |

Sample ID: NMBO I - 3 (2-3) (H230604-05)

| BTEX 8021B | | mg/kg | | Analyzed By: JH/ | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 02/14/2023 | ND | 2.03 | 101 | 2.00 | 0.604 | |
| Toluene* | <0.050 | 0.050 | 02/14/2023 | ND | 2.09 | 104 | 2.00 | 0.818 | |
| Ethylbenzene* | <0.050 | 0.050 | 02/14/2023 | ND | 2.06 | 103 | 2.00 | 1.33 | |
| Total Xylenes* | <0.150 | 0.150 | 02/14/2023 | ND | 6.27 | 104 | 6.00 | 0.267 | |
| Total BTEX | <0.300 | 0.300 | 02/14/2023 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

| 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 | 02/14/2023 | 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 | 02/13/2023 | ND | 193 | 96.5 | 200 | 1.94 | |
| DRO >C10-C28* | <10.0 | 10.0 | 02/13/2023 | ND | 207 | 103 | 200 | 3.82 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 02/13/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 86.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.5 % 49.1-148

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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:

KANE ENVIROMENTAL
 ALAN KANE
 8816 BIG VIEW DRIVE
 AUSTIN TX, 78730
 Fax To:

| | | | |
|-------------------|-------------|---------------------|------------------|
| Received: | 02/09/2023 | Sampling Date: | 02/08/2023 |
| Reported: | 02/15/2023 | Sampling Type: | Soil |
| Project Name: | NMBO STATE | Sampling Condition: | Cool & Intact |
| Project Number: | 22-486 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | BUCKEYE, NM | | |

Sample ID: NMBO I - 4 (3-4) (H230604-06)

| BTEX 8021B | | mg/kg | | Analyzed By: JH/ | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 02/14/2023 | ND | 2.03 | 101 | 2.00 | 0.604 | |
| Toluene* | <0.050 | 0.050 | 02/14/2023 | ND | 2.09 | 104 | 2.00 | 0.818 | |
| Ethylbenzene* | <0.050 | 0.050 | 02/14/2023 | ND | 2.06 | 103 | 2.00 | 1.33 | |
| Total Xylenes* | <0.150 | 0.150 | 02/14/2023 | ND | 6.27 | 104 | 6.00 | 0.267 | |
| Total BTEX | <0.300 | 0.300 | 02/14/2023 | ND | | | | | |

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

| 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 | 02/14/2023 | 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 | 02/13/2023 | ND | 193 | 96.5 | 200 | 1.94 | |
| DRO >C10-C28* | <10.0 | 10.0 | 02/13/2023 | ND | 207 | 103 | 200 | 3.82 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 02/13/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 97.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

KANE ENVIROMENTAL
 ALAN KANE
 8816 BIG VIEW DRIVE
 AUSTIN TX, 78730
 Fax To:

| | | | |
|-------------------|-------------|---------------------|------------------|
| Received: | 02/09/2023 | Sampling Date: | 02/08/2023 |
| Reported: | 02/15/2023 | Sampling Type: | Soil |
| Project Name: | NMBO STATE | Sampling Condition: | Cool & Intact |
| Project Number: | 22-486 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | BUCKEYE, NM | | |

Sample ID: NMBO J - 1 (0-1) (H230604-07)

| BTEX 8021B | | mg/kg | | Analyzed By: JH/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|-------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 02/14/2023 | ND | 2.03 | 101 | 2.00 | 0.604 | | |
| Toluene* | <0.050 | 0.050 | 02/14/2023 | ND | 2.09 | 104 | 2.00 | 0.818 | | |
| Ethylbenzene* | <0.050 | 0.050 | 02/14/2023 | ND | 2.06 | 103 | 2.00 | 1.33 | | |
| Total Xylenes* | <0.150 | 0.150 | 02/14/2023 | ND | 6.27 | 104 | 6.00 | 0.267 | | |
| Total BTEX | <0.300 | 0.300 | 02/14/2023 | ND | | | | | | |

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

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | <16.0 | 16.0 | 02/14/2023 | 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 | 02/14/2023 | ND | 193 | 96.5 | 200 | 1.94 | | |
| DRO >C10-C28* | 432 | 10.0 | 02/14/2023 | ND | 207 | 103 | 200 | 3.82 | | |
| EXT DRO >C28-C36 | 198 | 10.0 | 02/14/2023 | ND | | | | | | |

Surrogate: 1-Chlorooctane 88.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

KANE ENVIROMENTAL
 ALAN KANE
 8816 BIG VIEW DRIVE
 AUSTIN TX, 78730
 Fax To:

| | | | |
|-------------------|-------------|---------------------|------------------|
| Received: | 02/09/2023 | Sampling Date: | 02/08/2023 |
| Reported: | 02/15/2023 | Sampling Type: | Soil |
| Project Name: | NMBO STATE | Sampling Condition: | Cool & Intact |
| Project Number: | 22-486 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | BUCKEYE, NM | | |

Sample ID: NMBO J - 2 (1-2) (H230604-08)

| BTEX 8021B | | mg/kg | | Analyzed By: JH/ | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 02/14/2023 | ND | 2.03 | 101 | 2.00 | 0.604 | |
| Toluene* | <0.050 | 0.050 | 02/14/2023 | ND | 2.09 | 104 | 2.00 | 0.818 | |
| Ethylbenzene* | <0.050 | 0.050 | 02/14/2023 | ND | 2.06 | 103 | 2.00 | 1.33 | |
| Total Xylenes* | <0.150 | 0.150 | 02/14/2023 | ND | 6.27 | 104 | 6.00 | 0.267 | |
| Total BTEX | <0.300 | 0.300 | 02/14/2023 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | <16.0 | 16.0 | 02/14/2023 | 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 | 02/14/2023 | ND | 193 | 96.5 | 200 | 1.94 | |
| DRO >C10-C28* | 302 | 10.0 | 02/14/2023 | ND | 207 | 103 | 200 | 3.82 | |
| EXT DRO >C28-C36 | 156 | 10.0 | 02/14/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 93.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

KANE ENVIROMENTAL
 ALAN KANE
 8816 BIG VIEW DRIVE
 AUSTIN TX, 78730
 Fax To:

| | | | |
|-------------------|-------------|---------------------|------------------|
| Received: | 02/09/2023 | Sampling Date: | 02/08/2023 |
| Reported: | 02/15/2023 | Sampling Type: | Soil |
| Project Name: | NMBO STATE | Sampling Condition: | Cool & Intact |
| Project Number: | 22-486 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | BUCKEYE, NM | | |

Sample ID: NMBO J - 3 (2-3) (H230604-09)

| 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 | 02/14/2023 | ND | 2.03 | 101 | 2.00 | 0.604 | |
| Toluene* | <0.050 | 0.050 | 02/14/2023 | ND | 2.09 | 104 | 2.00 | 0.818 | |
| Ethylbenzene* | <0.050 | 0.050 | 02/14/2023 | ND | 2.06 | 103 | 2.00 | 1.33 | |
| Total Xylenes* | <0.150 | 0.150 | 02/14/2023 | ND | 6.27 | 104 | 6.00 | 0.267 | |
| Total BTEX | <0.300 | 0.300 | 02/14/2023 | ND | | | | | |

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

| 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 | 02/14/2023 | 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 | 02/13/2023 | ND | 193 | 96.5 | 200 | 1.94 | |
| DRO >C10-C28* | 96.0 | 10.0 | 02/13/2023 | ND | 207 | 103 | 200 | 3.82 | |
| EXT DRO >C28-C36 | 30.6 | 10.0 | 02/13/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 96.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

KANE ENVIROMENTAL
 ALAN KANE
 8816 BIG VIEW DRIVE
 AUSTIN TX, 78730
 Fax To:

| | | | |
|-------------------|-------------|---------------------|------------------|
| Received: | 02/09/2023 | Sampling Date: | 02/08/2023 |
| Reported: | 02/15/2023 | Sampling Type: | Soil |
| Project Name: | NMBO STATE | Sampling Condition: | Cool & Intact |
| Project Number: | 22-486 | Sample Received By: | Shalyn Rodriguez |
| Project Location: | BUCKEYE, NM | | |

Sample ID: NMBO J - 4 (3-4) (H230604-10)

| 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 | 02/14/2023 | ND | 2.03 | 101 | 2.00 | 0.604 | |
| Toluene* | <0.050 | 0.050 | 02/14/2023 | ND | 2.09 | 104 | 2.00 | 0.818 | |
| Ethylbenzene* | <0.050 | 0.050 | 02/14/2023 | ND | 2.06 | 103 | 2.00 | 1.33 | |
| Total Xylenes* | <0.150 | 0.150 | 02/14/2023 | ND | 6.27 | 104 | 6.00 | 0.267 | |
| Total BTEX | <0.300 | 0.300 | 02/14/2023 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

| 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 | 02/14/2023 | 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 | 02/13/2023 | ND | 193 | 96.5 | 200 | 1.94 | |
| DRO >C10-C28* | 22.4 | 10.0 | 02/13/2023 | ND | 207 | 103 | 200 | 3.82 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 02/13/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 91.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.3 % 49.1-148

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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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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

BILL TO

ANALYSIS REQUEST

1 of 1 [22-5]

Company Name: Kane Environmental Engineering
 Project Manager: Alan Kane
 Address: 2351 E Hwy 21
 City: Lincoln State: TX Zip: 78948
 Phone #: 281-639-8590 Fax #:
 Project #: 22-4888 Project Owner:
 Project Name: NMBD State
 Project Location: Buckeye NM
 Sampler Name: Billy Stockton
 FOR LAB USE ONLY
 P.O. #:
 Company: Kane EE
 Attn:
 Address: (Sours)
 City:
 State: Zip:
 Phone #:
 Fax #:
 PRESERVY
 ACID/BASE:
 ICE / COOL
 OTHER :
 MATRIX
 GROUNDWATER
 WASTEWATER
 SOIL
 OIL
 SLUDGE
 OTHER :
 # CONTAINERS
 (G)RAB OR (C)OMP.
 DATE TIME
 SAMPLE TIME

| Lab I.D. | Sample I.D. | (G)RAB OR (C)OMP. | # CONTAINERS | MATRIX | PRESERVY | DATE TIME | ANALYSIS REQUEST |
|----------|----------------|-------------------|--------------|--------|----------|--------------|--|
| H3301004 | Backfound | G | 1 | K | X | 2/23 1:10 PM | Chlorides TPH-MRO TPH-DRO TPH-GRO BTEX |
| 2 | NMBD A-1 (0-1) | | | | | | |
| 3 | NMBD I-1 (0-1) | | | | | | |
| 4 | NMBD I-2 (1-3) | | | | | | |
| 5 | NMBD I-3 (2-3) | | | | | | |
| 6 | NMBD I-4 (3-4) | | | | | | |
| 7 | NMBD J-1 (0-1) | | | | | | |
| 8 | NMBD J-2 (1-3) | | | | | | |
| 9 | NMBD J-3 (2-3) | | | | | | |
| 10 | NMBD J-4 (3-4) | | | | | | |

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Relinquished By: Bill L Stockton
 Date: 2-9-23
 Time: 9:30 AM
 Received By:
 Date:
 Time:
 Turnaround Time:
 Standard
 Bacteria (only)
 Sample Condition
 Observed Temp. °C
 Corrected Temp. °C



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

February 17, 2023

ALAN KANE

KANE ENVIROMENTAL

8816 BIG VIEW DRIVE

AUSTIN, TX 78730

RE: NMBO STATE

Enclosed are the results of analyses for samples received by the laboratory on 02/10/23 12:40.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. 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.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

KANE ENVIROMENTAL
 ALAN KANE
 8816 BIG VIEW DRIVE
 AUSTIN TX, 78730
 Fax To:

| | | | |
|-------------------|-------------|---------------------|----------------|
| Received: | 02/10/2023 | Sampling Date: | 02/09/2023 |
| Reported: | 02/17/2023 | Sampling Type: | Soil |
| Project Name: | NMBO STATE | Sampling Condition: | Cool & Intact |
| Project Number: | 22-486 | Sample Received By: | Tamara Oldaker |
| Project Location: | BUCKEYE, NM | | |

Sample ID: NMBO A 2' (H230639-01)

| BTEX 8021B | | mg/kg | | Analyzed By: JH/ | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 02/16/2023 | ND | 2.12 | 106 | 2.00 | 0.958 | |
| Toluene* | <0.050 | 0.050 | 02/16/2023 | ND | 2.12 | 106 | 2.00 | 1.10 | |
| Ethylbenzene* | <0.050 | 0.050 | 02/16/2023 | ND | 2.12 | 106 | 2.00 | 0.174 | |
| Total Xylenes* | <0.150 | 0.150 | 02/16/2023 | ND | 6.41 | 107 | 6.00 | 0.624 | |
| Total BTEX | <0.300 | 0.300 | 02/16/2023 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 99.9 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 16.0 | 16.0 | 02/14/2023 | 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 | 02/14/2023 | ND | 199 | 99.4 | 200 | 2.58 | |
| DRO >C10-C28* | <10.0 | 10.0 | 02/14/2023 | ND | 186 | 93.2 | 200 | 7.00 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 02/14/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 71.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

KANE ENVIROMENTAL
 ALAN KANE
 8816 BIG VIEW DRIVE
 AUSTIN TX, 78730
 Fax To:

| | | | |
|-------------------|-------------|---------------------|----------------|
| Received: | 02/10/2023 | Sampling Date: | 02/09/2023 |
| Reported: | 02/17/2023 | Sampling Type: | Soil |
| Project Name: | NMBO STATE | Sampling Condition: | Cool & Intact |
| Project Number: | 22-486 | Sample Received By: | Tamara Oldaker |
| Project Location: | BUCKEYE, NM | | |

Sample ID: NMBO A 3' (H230639-02)

| BTEX 8021B | | mg/kg | | Analyzed By: JH/ | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 02/16/2023 | ND | 2.12 | 106 | 2.00 | 0.958 | |
| Toluene* | <0.050 | 0.050 | 02/16/2023 | ND | 2.12 | 106 | 2.00 | 1.10 | |
| Ethylbenzene* | <0.050 | 0.050 | 02/16/2023 | ND | 2.12 | 106 | 2.00 | 0.174 | |
| Total Xylenes* | <0.150 | 0.150 | 02/16/2023 | ND | 6.41 | 107 | 6.00 | 0.624 | |
| Total BTEX | <0.300 | 0.300 | 02/16/2023 | ND | | | | | |

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

| 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 | 02/14/2023 | 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 | 02/14/2023 | ND | 199 | 99.4 | 200 | 2.58 | |
| DRO >C10-C28* | <10.0 | 10.0 | 02/14/2023 | ND | 186 | 93.2 | 200 | 7.00 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 02/14/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 90.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

KANE ENVIROMENTAL
 ALAN KANE
 8816 BIG VIEW DRIVE
 AUSTIN TX, 78730
 Fax To:

| | | | |
|-------------------|-------------|---------------------|----------------|
| Received: | 02/10/2023 | Sampling Date: | 02/09/2023 |
| Reported: | 02/17/2023 | Sampling Type: | Soil |
| Project Name: | NMBO STATE | Sampling Condition: | Cool & Intact |
| Project Number: | 22-486 | Sample Received By: | Tamara Oldaker |
| Project Location: | BUCKEYE, NM | | |

Sample ID: NMBO A 4' (H230639-03)

| BTEX 8021B | | mg/kg | | Analyzed By: JH/ | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 02/16/2023 | ND | 2.12 | 106 | 2.00 | 0.958 | |
| Toluene* | <0.050 | 0.050 | 02/16/2023 | ND | 2.12 | 106 | 2.00 | 1.10 | |
| Ethylbenzene* | <0.050 | 0.050 | 02/16/2023 | ND | 2.12 | 106 | 2.00 | 0.174 | |
| Total Xylenes* | <0.150 | 0.150 | 02/16/2023 | ND | 6.41 | 107 | 6.00 | 0.624 | |
| Total BTEX | <0.300 | 0.300 | 02/16/2023 | ND | | | | | |

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

| 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 | 02/14/2023 | 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 | 02/14/2023 | ND | 199 | 99.4 | 200 | 2.58 | |
| DRO >C10-C28* | <10.0 | 10.0 | 02/14/2023 | ND | 186 | 93.2 | 200 | 7.00 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 02/14/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 86.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

KANE ENVIROMENTAL
 ALAN KANE
 8816 BIG VIEW DRIVE
 AUSTIN TX, 78730
 Fax To:

| | | | |
|-------------------|-------------|---------------------|----------------|
| Received: | 02/10/2023 | Sampling Date: | 02/09/2023 |
| Reported: | 02/17/2023 | Sampling Type: | Soil |
| Project Name: | NMBO STATE | Sampling Condition: | Cool & Intact |
| Project Number: | 22-486 | Sample Received By: | Tamara Oldaker |
| Project Location: | BUCKEYE, NM | | |

Sample ID: NMBO B 1' (H230639-04)

| BTEX 8021B | | mg/kg | | Analyzed By: JH/ | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 02/16/2023 | ND | 2.12 | 106 | 2.00 | 0.958 | |
| Toluene* | <0.050 | 0.050 | 02/16/2023 | ND | 2.12 | 106 | 2.00 | 1.10 | |
| Ethylbenzene* | <0.050 | 0.050 | 02/16/2023 | ND | 2.12 | 106 | 2.00 | 0.174 | |
| Total Xylenes* | <0.150 | 0.150 | 02/16/2023 | ND | 6.41 | 107 | 6.00 | 0.624 | |
| Total BTEX | <0.300 | 0.300 | 02/16/2023 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | <16.0 | 16.0 | 02/14/2023 | 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 | 02/14/2023 | ND | 199 | 99.4 | 200 | 2.58 | |
| DRO >C10-C28* | <10.0 | 10.0 | 02/14/2023 | ND | 186 | 93.2 | 200 | 7.00 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 02/14/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 86.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.6 % 49.1-148

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Analytical Results For:

KANE ENVIROMENTAL
 ALAN KANE
 8816 BIG VIEW DRIVE
 AUSTIN TX, 78730
 Fax To:

| | | | |
|-------------------|-------------|---------------------|----------------|
| Received: | 02/10/2023 | Sampling Date: | 02/09/2023 |
| Reported: | 02/17/2023 | Sampling Type: | Soil |
| Project Name: | NMBO STATE | Sampling Condition: | Cool & Intact |
| Project Number: | 22-486 | Sample Received By: | Tamara Oldaker |
| Project Location: | BUCKEYE, NM | | |

Sample ID: NMBO B 2' (H230639-05)

| BTEX 8021B | | mg/kg | | Analyzed By: JH/ | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 02/16/2023 | ND | 2.12 | 106 | 2.00 | 0.958 | |
| Toluene* | <0.050 | 0.050 | 02/16/2023 | ND | 2.12 | 106 | 2.00 | 1.10 | |
| Ethylbenzene* | <0.050 | 0.050 | 02/16/2023 | ND | 2.12 | 106 | 2.00 | 0.174 | |
| Total Xylenes* | <0.150 | 0.150 | 02/16/2023 | ND | 6.41 | 107 | 6.00 | 0.624 | |
| Total BTEX | <0.300 | 0.300 | 02/16/2023 | ND | | | | | |

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

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | <16.0 | 16.0 | 02/14/2023 | 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 | 02/14/2023 | ND | 199 | 99.4 | 200 | 2.58 | |
| DRO >C10-C28* | <10.0 | 10.0 | 02/14/2023 | ND | 186 | 93.2 | 200 | 7.00 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 02/14/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 91.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.2 % 49.1-148

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Analytical Results For:

KANE ENVIROMENTAL
 ALAN KANE
 8816 BIG VIEW DRIVE
 AUSTIN TX, 78730
 Fax To:

| | | | |
|-------------------|-------------|---------------------|----------------|
| Received: | 02/10/2023 | Sampling Date: | 02/09/2023 |
| Reported: | 02/17/2023 | Sampling Type: | Soil |
| Project Name: | NMBO STATE | Sampling Condition: | Cool & Intact |
| Project Number: | 22-486 | Sample Received By: | Tamara Oldaker |
| Project Location: | BUCKEYE, NM | | |

Sample ID: NMBO B 3' (H230639-06)

| BTEX 8021B | | mg/kg | | Analyzed By: JH/ | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 02/16/2023 | ND | 2.12 | 106 | 2.00 | 0.958 | |
| Toluene* | <0.050 | 0.050 | 02/16/2023 | ND | 2.12 | 106 | 2.00 | 1.10 | |
| Ethylbenzene* | <0.050 | 0.050 | 02/16/2023 | ND | 2.12 | 106 | 2.00 | 0.174 | |
| Total Xylenes* | <0.150 | 0.150 | 02/16/2023 | ND | 6.41 | 107 | 6.00 | 0.624 | |
| Total BTEX | <0.300 | 0.300 | 02/16/2023 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | <16.0 | 16.0 | 02/14/2023 | 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 | 02/14/2023 | ND | 199 | 99.4 | 200 | 2.58 | |
| DRO >C10-C28* | <10.0 | 10.0 | 02/14/2023 | ND | 186 | 93.2 | 200 | 7.00 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 02/14/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 98.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Analytical Results For:

KANE ENVIROMENTAL
 ALAN KANE
 8816 BIG VIEW DRIVE
 AUSTIN TX, 78730
 Fax To:

| | | | |
|-------------------|-------------|---------------------|----------------|
| Received: | 02/10/2023 | Sampling Date: | 02/09/2023 |
| Reported: | 02/17/2023 | Sampling Type: | Soil |
| Project Name: | NMBO STATE | Sampling Condition: | Cool & Intact |
| Project Number: | 22-486 | Sample Received By: | Tamara Oldaker |
| Project Location: | BUCKEYE, NM | | |

Sample ID: NMBO B 4' (H230639-07)

| BTEX 8021B | | mg/kg | | Analyzed By: JH/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|-------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 02/16/2023 | ND | 2.12 | 106 | 2.00 | 0.958 | | |
| Toluene* | <0.050 | 0.050 | 02/16/2023 | ND | 2.12 | 106 | 2.00 | 1.10 | | |
| Ethylbenzene* | <0.050 | 0.050 | 02/16/2023 | ND | 2.12 | 106 | 2.00 | 0.174 | | |
| Total Xylenes* | <0.150 | 0.150 | 02/16/2023 | ND | 6.41 | 107 | 6.00 | 0.624 | | |
| Total BTEX | <0.300 | 0.300 | 02/16/2023 | ND | | | | | | |

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

| 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 | 02/14/2023 | 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 | 02/14/2023 | ND | 188 | 94.1 | 200 | 4.18 | | |
| DRO >C10-C28* | <10.0 | 10.0 | 02/14/2023 | ND | 197 | 98.7 | 200 | 6.39 | | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 02/14/2023 | ND | | | | | | |

Surrogate: 1-Chlorooctane 82.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

KANE ENVIROMENTAL
 ALAN KANE
 8816 BIG VIEW DRIVE
 AUSTIN TX, 78730
 Fax To:

| | | | |
|-------------------|-------------|---------------------|----------------|
| Received: | 02/10/2023 | Sampling Date: | 02/09/2023 |
| Reported: | 02/17/2023 | Sampling Type: | Soil |
| Project Name: | NMBO STATE | Sampling Condition: | Cool & Intact |
| Project Number: | 22-486 | Sample Received By: | Tamara Oldaker |
| Project Location: | BUCKEYE, NM | | |

Sample ID: NMBO C 1' (H230639-08)

| BTEX 8021B | | mg/kg | | Analyzed By: JH/ | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 02/16/2023 | ND | 2.12 | 106 | 2.00 | 0.958 | |
| Toluene* | <0.050 | 0.050 | 02/16/2023 | ND | 2.12 | 106 | 2.00 | 1.10 | |
| Ethylbenzene* | <0.050 | 0.050 | 02/16/2023 | ND | 2.12 | 106 | 2.00 | 0.174 | |
| Total Xylenes* | <0.150 | 0.150 | 02/16/2023 | ND | 6.41 | 107 | 6.00 | 0.624 | |
| Total BTEX | <0.300 | 0.300 | 02/16/2023 | ND | | | | | |

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

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 400 | 16.0 | 02/14/2023 | 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 | 02/14/2023 | ND | 188 | 94.1 | 200 | 4.18 | |
| DRO >C10-C28* | <10.0 | 10.0 | 02/14/2023 | ND | 197 | 98.7 | 200 | 6.39 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 02/14/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 81.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

KANE ENVIROMENTAL
 ALAN KANE
 8816 BIG VIEW DRIVE
 AUSTIN TX, 78730
 Fax To:

| | | | |
|-------------------|-------------|---------------------|----------------|
| Received: | 02/10/2023 | Sampling Date: | 02/09/2023 |
| Reported: | 02/17/2023 | Sampling Type: | Soil |
| Project Name: | NMBO STATE | Sampling Condition: | Cool & Intact |
| Project Number: | 22-486 | Sample Received By: | Tamara Oldaker |
| Project Location: | BUCKEYE, NM | | |

Sample ID: NMBO C 2' (H230639-09)

| 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 | 02/16/2023 | ND | 2.12 | 106 | 2.00 | 0.958 | |
| Toluene* | <0.050 | 0.050 | 02/16/2023 | ND | 2.12 | 106 | 2.00 | 1.10 | |
| Ethylbenzene* | <0.050 | 0.050 | 02/16/2023 | ND | 2.12 | 106 | 2.00 | 0.174 | |
| Total Xylenes* | <0.150 | 0.150 | 02/16/2023 | ND | 6.41 | 107 | 6.00 | 0.624 | |
| Total BTEX | <0.300 | 0.300 | 02/16/2023 | ND | | | | | |

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

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 304 | 16.0 | 02/14/2023 | 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 | 02/14/2023 | ND | 188 | 94.1 | 200 | 4.18 | |
| DRO >C10-C28* | <10.0 | 10.0 | 02/14/2023 | ND | 197 | 98.7 | 200 | 6.39 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 02/14/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 93.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

KANE ENVIROMENTAL
 ALAN KANE
 8816 BIG VIEW DRIVE
 AUSTIN TX, 78730
 Fax To:

Received: 02/10/2023
 Reported: 02/17/2023
 Project Name: NMBO STATE
 Project Number: 22-486
 Project Location: BUCKEYE, NM

Sampling Date: 02/09/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: NMBO C 3' (H230639-10)

| 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 | 02/16/2023 | ND | 2.12 | 106 | 2.00 | 0.958 | | |
| Toluene* | <0.050 | 0.050 | 02/16/2023 | ND | 2.12 | 106 | 2.00 | 1.10 | | |
| Ethylbenzene* | <0.050 | 0.050 | 02/16/2023 | ND | 2.12 | 106 | 2.00 | 0.174 | | |
| Total Xylenes* | <0.150 | 0.150 | 02/16/2023 | ND | 6.41 | 107 | 6.00 | 0.624 | | |
| Total BTEX | <0.300 | 0.300 | 02/16/2023 | ND | | | | | | |

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

| 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 | 02/14/2023 | 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 | 02/14/2023 | ND | 188 | 94.1 | 200 | 4.18 | | |
| DRO >C10-C28* | <10.0 | 10.0 | 02/14/2023 | ND | 197 | 98.7 | 200 | 6.39 | | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 02/14/2023 | ND | | | | | | |

Surrogate: 1-Chlorooctane 88.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

KANE ENVIROMENTAL
 ALAN KANE
 8816 BIG VIEW DRIVE
 AUSTIN TX, 78730
 Fax To:

| | | | |
|-------------------|-------------|---------------------|----------------|
| Received: | 02/10/2023 | Sampling Date: | 02/09/2023 |
| Reported: | 02/17/2023 | Sampling Type: | Soil |
| Project Name: | NMBO STATE | Sampling Condition: | Cool & Intact |
| Project Number: | 22-486 | Sample Received By: | Tamara Oldaker |
| Project Location: | BUCKEYE, NM | | |

Sample ID: NMBO C 4' (H230639-11)

| 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 | 02/16/2023 | ND | 2.12 | 106 | 2.00 | 11.5 | |
| Toluene* | <0.050 | 0.050 | 02/16/2023 | ND | 2.09 | 105 | 2.00 | 11.8 | |
| Ethylbenzene* | <0.050 | 0.050 | 02/16/2023 | ND | 2.04 | 102 | 2.00 | 12.2 | |
| Total Xylenes* | <0.150 | 0.150 | 02/16/2023 | ND | 6.21 | 103 | 6.00 | 12.1 | |
| Total BTEX | <0.300 | 0.300 | 02/16/2023 | ND | | | | | |

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

| 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 | 02/14/2023 | 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 | 02/14/2023 | ND | 188 | 94.1 | 200 | 4.18 | |
| DRO >C10-C28* | <10.0 | 10.0 | 02/14/2023 | ND | 197 | 98.7 | 200 | 6.39 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 02/14/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 94.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

KANE ENVIROMENTAL
 ALAN KANE
 8816 BIG VIEW DRIVE
 AUSTIN TX, 78730
 Fax To:

| | | | |
|-------------------|-------------|---------------------|----------------|
| Received: | 02/10/2023 | Sampling Date: | 02/09/2023 |
| Reported: | 02/17/2023 | Sampling Type: | Soil |
| Project Name: | NMBO STATE | Sampling Condition: | Cool & Intact |
| Project Number: | 22-486 | Sample Received By: | Tamara Oldaker |
| Project Location: | BUCKEYE, NM | | |

Sample ID: NMBO D 1' (H230639-12)

| 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 | 02/16/2023 | ND | 2.12 | 106 | 2.00 | 11.5 | |
| Toluene* | <0.050 | 0.050 | 02/16/2023 | ND | 2.09 | 105 | 2.00 | 11.8 | |
| Ethylbenzene* | <0.050 | 0.050 | 02/16/2023 | ND | 2.04 | 102 | 2.00 | 12.2 | |
| Total Xylenes* | <0.150 | 0.150 | 02/16/2023 | ND | 6.21 | 103 | 6.00 | 12.1 | |
| Total BTEX | <0.300 | 0.300 | 02/16/2023 | ND | | | | | |

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

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 304 | 16.0 | 02/14/2023 | 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 | 02/14/2023 | ND | 188 | 94.1 | 200 | 4.18 | |
| DRO >C10-C28* | <10.0 | 10.0 | 02/14/2023 | ND | 197 | 98.7 | 200 | 6.39 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 02/14/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 67.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.4 % 49.1-148

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Analytical Results For:

KANE ENVIROMENTAL
 ALAN KANE
 8816 BIG VIEW DRIVE
 AUSTIN TX, 78730
 Fax To:

| | | | |
|-------------------|-------------|---------------------|----------------|
| Received: | 02/10/2023 | Sampling Date: | 02/09/2023 |
| Reported: | 02/17/2023 | Sampling Type: | Soil |
| Project Name: | NMBO STATE | Sampling Condition: | Cool & Intact |
| Project Number: | 22-486 | Sample Received By: | Tamara Oldaker |
| Project Location: | BUCKEYE, NM | | |

Sample ID: NMBO D 2' (H230639-13)

| 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 | 02/16/2023 | ND | 2.12 | 106 | 2.00 | 11.5 | |
| Toluene* | <0.050 | 0.050 | 02/16/2023 | ND | 2.09 | 105 | 2.00 | 11.8 | |
| Ethylbenzene* | <0.050 | 0.050 | 02/16/2023 | ND | 2.04 | 102 | 2.00 | 12.2 | |
| Total Xylenes* | <0.150 | 0.150 | 02/16/2023 | ND | 6.21 | 103 | 6.00 | 12.1 | |
| Total BTEX | <0.300 | 0.300 | 02/16/2023 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

| 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 | 02/14/2023 | 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 | 02/14/2023 | ND | 188 | 94.1 | 200 | 4.18 | |
| DRO >C10-C28* | <10.0 | 10.0 | 02/14/2023 | ND | 197 | 98.7 | 200 | 6.39 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 02/14/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 70.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.3 % 49.1-148

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Analytical Results For:

KANE ENVIROMENTAL
 ALAN KANE
 8816 BIG VIEW DRIVE
 AUSTIN TX, 78730
 Fax To:

| | | | |
|-------------------|-------------|---------------------|----------------|
| Received: | 02/10/2023 | Sampling Date: | 02/09/2023 |
| Reported: | 02/17/2023 | Sampling Type: | Soil |
| Project Name: | NMBO STATE | Sampling Condition: | Cool & Intact |
| Project Number: | 22-486 | Sample Received By: | Tamara Oldaker |
| Project Location: | BUCKEYE, NM | | |

Sample ID: NMBO D 3' (H230639-14)

| 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 | 02/16/2023 | ND | 2.12 | 106 | 2.00 | 11.5 | |
| Toluene* | <0.050 | 0.050 | 02/16/2023 | ND | 2.09 | 105 | 2.00 | 11.8 | |
| Ethylbenzene* | <0.050 | 0.050 | 02/16/2023 | ND | 2.04 | 102 | 2.00 | 12.2 | |
| Total Xylenes* | <0.150 | 0.150 | 02/16/2023 | ND | 6.21 | 103 | 6.00 | 12.1 | |
| Total BTEX | <0.300 | 0.300 | 02/16/2023 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

| 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 | 02/15/2023 | ND | 432 | 108 | 400 | 3.64 | |

| 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 | 02/14/2023 | ND | 188 | 94.1 | 200 | 4.18 | |
| DRO >C10-C28* | <10.0 | 10.0 | 02/14/2023 | ND | 197 | 98.7 | 200 | 6.39 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 02/14/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 86.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.8 % 49.1-148

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Analytical Results For:

KANE ENVIROMENTAL
 ALAN KANE
 8816 BIG VIEW DRIVE
 AUSTIN TX, 78730
 Fax To:

| | | | |
|-------------------|-------------|---------------------|----------------|
| Received: | 02/10/2023 | Sampling Date: | 02/09/2023 |
| Reported: | 02/17/2023 | Sampling Type: | Soil |
| Project Name: | NMBO STATE | Sampling Condition: | Cool & Intact |
| Project Number: | 22-486 | Sample Received By: | Tamara Oldaker |
| Project Location: | BUCKEYE, NM | | |

Sample ID: NMBO D 4' (H230639-15)

| 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 | 02/16/2023 | ND | 2.12 | 106 | 2.00 | 11.5 | |
| Toluene* | <0.050 | 0.050 | 02/16/2023 | ND | 2.09 | 105 | 2.00 | 11.8 | |
| Ethylbenzene* | <0.050 | 0.050 | 02/16/2023 | ND | 2.04 | 102 | 2.00 | 12.2 | |
| Total Xylenes* | <0.150 | 0.150 | 02/16/2023 | ND | 6.21 | 103 | 6.00 | 12.1 | |
| Total BTEX | <0.300 | 0.300 | 02/16/2023 | ND | | | | | |

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

| 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 | 02/15/2023 | ND | 432 | 108 | 400 | 3.64 | |

| 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 | 02/14/2023 | ND | 188 | 94.1 | 200 | 4.18 | |
| DRO >C10-C28* | <10.0 | 10.0 | 02/14/2023 | ND | 197 | 98.7 | 200 | 6.39 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 02/14/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 77.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

KANE ENVIROMENTAL
 ALAN KANE
 8816 BIG VIEW DRIVE
 AUSTIN TX, 78730
 Fax To:

| | | | |
|-------------------|-------------|---------------------|----------------|
| Received: | 02/10/2023 | Sampling Date: | 02/09/2023 |
| Reported: | 02/17/2023 | Sampling Type: | Soil |
| Project Name: | NMBO STATE | Sampling Condition: | Cool & Intact |
| Project Number: | 22-486 | Sample Received By: | Tamara Oldaker |
| Project Location: | BUCKEYE, NM | | |

Sample ID: NMBO E 1' (H230639-16)

| 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 | 02/16/2023 | ND | 2.12 | 106 | 2.00 | 11.5 | |
| Toluene* | <0.050 | 0.050 | 02/16/2023 | ND | 2.09 | 105 | 2.00 | 11.8 | |
| Ethylbenzene* | <0.050 | 0.050 | 02/16/2023 | ND | 2.04 | 102 | 2.00 | 12.2 | |
| Total Xylenes* | <0.150 | 0.150 | 02/16/2023 | ND | 6.21 | 103 | 6.00 | 12.1 | |
| Total BTEX | <0.300 | 0.300 | 02/16/2023 | ND | | | | | |

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

| 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 | 02/15/2023 | ND | 432 | 108 | 400 | 3.64 | |

| 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 | 02/14/2023 | ND | 188 | 94.1 | 200 | 4.18 | |
| DRO >C10-C28* | 157 | 10.0 | 02/14/2023 | ND | 197 | 98.7 | 200 | 6.39 | |
| EXT DRO >C28-C36 | 146 | 10.0 | 02/14/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 67.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.1 % 49.1-148

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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:

KANE ENVIROMENTAL
 ALAN KANE
 8816 BIG VIEW DRIVE
 AUSTIN TX, 78730
 Fax To:

| | | | |
|-------------------|-------------|---------------------|----------------|
| Received: | 02/10/2023 | Sampling Date: | 02/09/2023 |
| Reported: | 02/17/2023 | Sampling Type: | Soil |
| Project Name: | NMBO STATE | Sampling Condition: | Cool & Intact |
| Project Number: | 22-486 | Sample Received By: | Tamara Oldaker |
| Project Location: | BUCKEYE, NM | | |

Sample ID: NMBO E 2' (H230639-17)

| 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 | 02/16/2023 | ND | 2.12 | 106 | 2.00 | 11.5 | |
| Toluene* | <0.050 | 0.050 | 02/16/2023 | ND | 2.09 | 105 | 2.00 | 11.8 | |
| Ethylbenzene* | <0.050 | 0.050 | 02/16/2023 | ND | 2.04 | 102 | 2.00 | 12.2 | |
| Total Xylenes* | <0.150 | 0.150 | 02/16/2023 | ND | 6.21 | 103 | 6.00 | 12.1 | |
| Total BTEX | <0.300 | 0.300 | 02/16/2023 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 128 | 16.0 | 02/15/2023 | ND | 432 | 108 | 400 | 3.64 | |

| 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 | 02/14/2023 | ND | 188 | 94.1 | 200 | 4.18 | |
| DRO >C10-C28* | 21.5 | 10.0 | 02/14/2023 | ND | 197 | 98.7 | 200 | 6.39 | |
| EXT DRO >C28-C36 | 24.6 | 10.0 | 02/14/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 61.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 67.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

KANE ENVIROMENTAL
ALAN KANE
8816 BIG VIEW DRIVE
AUSTIN TX, 78730
Fax To:

Received: 02/10/2023
Reported: 02/17/2023
Project Name: NMBO STATE
Project Number: 22-486
Project Location: BUCKEYE, NM

Sampling Date: 02/09/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: NMBO E 3' (H230639-18)

| 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 | 02/16/2023 | ND | 2.12 | 106 | 2.00 | 11.5 | |
| Toluene* | <0.050 | 0.050 | 02/16/2023 | ND | 2.09 | 105 | 2.00 | 11.8 | |
| Ethylbenzene* | <0.050 | 0.050 | 02/16/2023 | ND | 2.04 | 102 | 2.00 | 12.2 | |
| Total Xylenes* | <0.150 | 0.150 | 02/16/2023 | ND | 6.21 | 103 | 6.00 | 12.1 | |
| Total BTEX | <0.300 | 0.300 | 02/16/2023 | ND | | | | | |

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

| 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 | 02/15/2023 | ND | 432 | 108 | 400 | 3.64 | |

| 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 | 02/14/2023 | ND | 188 | 94.1 | 200 | 4.18 | |
| DRO >C10-C28* | <10.0 | 10.0 | 02/14/2023 | ND | 197 | 98.7 | 200 | 6.39 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 02/14/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 76.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

KANE ENVIROMENTAL
 ALAN KANE
 8816 BIG VIEW DRIVE
 AUSTIN TX, 78730
 Fax To:

| | | | |
|-------------------|-------------|---------------------|----------------|
| Received: | 02/10/2023 | Sampling Date: | 02/09/2023 |
| Reported: | 02/17/2023 | Sampling Type: | Soil |
| Project Name: | NMBO STATE | Sampling Condition: | Cool & Intact |
| Project Number: | 22-486 | Sample Received By: | Tamara Oldaker |
| Project Location: | BUCKEYE, NM | | |

Sample ID: NMBO E 4' (H230639-19)

| 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 | 02/16/2023 | ND | 2.12 | 106 | 2.00 | 11.5 | |
| Toluene* | <0.050 | 0.050 | 02/16/2023 | ND | 2.09 | 105 | 2.00 | 11.8 | |
| Ethylbenzene* | <0.050 | 0.050 | 02/16/2023 | ND | 2.04 | 102 | 2.00 | 12.2 | |
| Total Xylenes* | <0.150 | 0.150 | 02/16/2023 | ND | 6.21 | 103 | 6.00 | 12.1 | |
| Total BTEX | <0.300 | 0.300 | 02/16/2023 | ND | | | | | |

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

| 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 | 02/15/2023 | ND | 432 | 108 | 400 | 3.64 | |

| 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 | 02/14/2023 | ND | 188 | 94.1 | 200 | 4.18 | |
| DRO >C10-C28* | <10.0 | 10.0 | 02/14/2023 | ND | 197 | 98.7 | 200 | 6.39 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 02/14/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 86.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

KANE ENVIROMENTAL
 ALAN KANE
 8816 BIG VIEW DRIVE
 AUSTIN TX, 78730
 Fax To:

| | | | |
|-------------------|-------------|---------------------|----------------|
| Received: | 02/10/2023 | Sampling Date: | 02/09/2023 |
| Reported: | 02/17/2023 | Sampling Type: | Soil |
| Project Name: | NMBO STATE | Sampling Condition: | Cool & Intact |
| Project Number: | 22-486 | Sample Received By: | Tamara Oldaker |
| Project Location: | BUCKEYE, NM | | |

Sample ID: NMBO F 1' (H230639-20)

| 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 | 02/16/2023 | ND | 2.12 | 106 | 2.00 | 11.5 | |
| Toluene* | <0.050 | 0.050 | 02/16/2023 | ND | 2.09 | 105 | 2.00 | 11.8 | |
| Ethylbenzene* | <0.050 | 0.050 | 02/16/2023 | ND | 2.04 | 102 | 2.00 | 12.2 | |
| Total Xylenes* | <0.150 | 0.150 | 02/16/2023 | ND | 6.21 | 103 | 6.00 | 12.1 | |
| Total BTEX | <0.300 | 0.300 | 02/16/2023 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 99.4 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 112 | 16.0 | 02/15/2023 | ND | 432 | 108 | 400 | 3.64 | |

| 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 | 02/14/2023 | ND | 188 | 94.1 | 200 | 4.18 | |
| DRO >C10-C28* | 14.3 | 10.0 | 02/14/2023 | ND | 197 | 98.7 | 200 | 6.39 | |
| EXT DRO >C28-C36 | 13.9 | 10.0 | 02/14/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 62.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 68.6 % 49.1-148

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Analytical Results For:

KANE ENVIROMENTAL
 ALAN KANE
 8816 BIG VIEW DRIVE
 AUSTIN TX, 78730
 Fax To:

| | | | |
|-------------------|-------------|---------------------|----------------|
| Received: | 02/10/2023 | Sampling Date: | 02/09/2023 |
| Reported: | 02/17/2023 | Sampling Type: | Soil |
| Project Name: | NMBO STATE | Sampling Condition: | Cool & Intact |
| Project Number: | 22-486 | Sample Received By: | Tamara Oldaker |
| Project Location: | BUCKEYE, NM | | |

Sample ID: NMBO F 2' (H230639-21)

| 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 | 02/16/2023 | ND | 2.12 | 106 | 2.00 | 11.5 | |
| Toluene* | <0.050 | 0.050 | 02/16/2023 | ND | 2.09 | 105 | 2.00 | 11.8 | |
| Ethylbenzene* | <0.050 | 0.050 | 02/16/2023 | ND | 2.04 | 102 | 2.00 | 12.2 | |
| Total Xylenes* | <0.150 | 0.150 | 02/16/2023 | ND | 6.21 | 103 | 6.00 | 12.1 | |
| Total BTEX | <0.300 | 0.300 | 02/16/2023 | ND | | | | | |

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

| 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 | 02/15/2023 | ND | 432 | 108 | 400 | 3.64 | |

| 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 | 02/14/2023 | ND | 188 | 94.1 | 200 | 4.18 | |
| DRO >C10-C28* | <10.0 | 10.0 | 02/14/2023 | ND | 197 | 98.7 | 200 | 6.39 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 02/14/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 71.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.0 % 49.1-148

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Analytical Results For:

KANE ENVIROMENTAL
ALAN KANE
8816 BIG VIEW DRIVE
AUSTIN TX, 78730
Fax To:

Received: 02/10/2023
Reported: 02/17/2023
Project Name: NMBO STATE
Project Number: 22-486
Project Location: BUCKEYE, NM

Sampling Date: 02/09/2023
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: NMBO F 3' (H230639-22)

| 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 | 02/16/2023 | ND | 2.12 | 106 | 2.00 | 11.5 | |
| Toluene* | <0.050 | 0.050 | 02/16/2023 | ND | 2.09 | 105 | 2.00 | 11.8 | |
| Ethylbenzene* | <0.050 | 0.050 | 02/16/2023 | ND | 2.04 | 102 | 2.00 | 12.2 | |
| Total Xylenes* | <0.150 | 0.150 | 02/16/2023 | ND | 6.21 | 103 | 6.00 | 12.1 | |
| Total BTEX | <0.300 | 0.300 | 02/16/2023 | ND | | | | | |

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

| 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 | 02/15/2023 | ND | 432 | 108 | 400 | 3.64 | |

| 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 | 02/14/2023 | ND | 188 | 94.1 | 200 | 4.18 | |
| DRO >C10-C28* | <10.0 | 10.0 | 02/14/2023 | ND | 197 | 98.7 | 200 | 6.39 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 02/14/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 97.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

KANE ENVIROMENTAL
 ALAN KANE
 8816 BIG VIEW DRIVE
 AUSTIN TX, 78730
 Fax To:

| | | | |
|-------------------|-------------|---------------------|----------------|
| Received: | 02/10/2023 | Sampling Date: | 02/09/2023 |
| Reported: | 02/17/2023 | Sampling Type: | Soil |
| Project Name: | NMBO STATE | Sampling Condition: | Cool & Intact |
| Project Number: | 22-486 | Sample Received By: | Tamara Oldaker |
| Project Location: | BUCKEYE, NM | | |

Sample ID: NMBO F 4' (H230639-23)

| 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 | 02/16/2023 | ND | 2.12 | 106 | 2.00 | 11.5 | |
| Toluene* | <0.050 | 0.050 | 02/16/2023 | ND | 2.09 | 105 | 2.00 | 11.8 | |
| Ethylbenzene* | <0.050 | 0.050 | 02/16/2023 | ND | 2.04 | 102 | 2.00 | 12.2 | |
| Total Xylenes* | <0.150 | 0.150 | 02/16/2023 | ND | 6.21 | 103 | 6.00 | 12.1 | |
| Total BTEX | <0.300 | 0.300 | 02/16/2023 | ND | | | | | |

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

| 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 | 02/15/2023 | ND | 432 | 108 | 400 | 3.64 | |

| 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 | 02/14/2023 | ND | 188 | 94.1 | 200 | 4.18 | |
| DRO >C10-C28* | <10.0 | 10.0 | 02/14/2023 | ND | 197 | 98.7 | 200 | 6.39 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 02/14/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 92.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Analytical Results For:

KANE ENVIROMENTAL
 ALAN KANE
 8816 BIG VIEW DRIVE
 AUSTIN TX, 78730
 Fax To:

| | | | |
|-------------------|-------------|---------------------|----------------|
| Received: | 02/10/2023 | Sampling Date: | 02/09/2023 |
| Reported: | 02/17/2023 | Sampling Type: | Soil |
| Project Name: | NMBO STATE | Sampling Condition: | Cool & Intact |
| Project Number: | 22-486 | Sample Received By: | Tamara Oldaker |
| Project Location: | BUCKEYE, NM | | |

Sample ID: NMBO G 1' (H230639-24)

| 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 | 02/16/2023 | ND | 2.12 | 106 | 2.00 | 11.5 | |
| Toluene* | <0.050 | 0.050 | 02/16/2023 | ND | 2.09 | 105 | 2.00 | 11.8 | |
| Ethylbenzene* | <0.050 | 0.050 | 02/16/2023 | ND | 2.04 | 102 | 2.00 | 12.2 | |
| Total Xylenes* | <0.150 | 0.150 | 02/16/2023 | ND | 6.21 | 103 | 6.00 | 12.1 | |
| Total BTEX | <0.300 | 0.300 | 02/16/2023 | ND | | | | | |

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

| 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 | 02/15/2023 | ND | 432 | 108 | 400 | 3.64 | |

| 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 | 02/14/2023 | ND | 188 | 94.1 | 200 | 4.18 | |
| DRO >C10-C28* | 37.1 | 10.0 | 02/14/2023 | ND | 197 | 98.7 | 200 | 6.39 | |
| EXT DRO >C28-C36 | 29.6 | 10.0 | 02/14/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 91.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

KANE ENVIROMENTAL
 ALAN KANE
 8816 BIG VIEW DRIVE
 AUSTIN TX, 78730
 Fax To:

| | | | |
|-------------------|-------------|---------------------|----------------|
| Received: | 02/10/2023 | Sampling Date: | 02/09/2023 |
| Reported: | 02/17/2023 | Sampling Type: | Soil |
| Project Name: | NMBO STATE | Sampling Condition: | Cool & Intact |
| Project Number: | 22-486 | Sample Received By: | Tamara Oldaker |
| Project Location: | BUCKEYE, NM | | |

Sample ID: NMBO G 2' (H230639-25)

| 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 | 02/16/2023 | ND | 2.12 | 106 | 2.00 | 11.5 | |
| Toluene* | <0.050 | 0.050 | 02/16/2023 | ND | 2.09 | 105 | 2.00 | 11.8 | |
| Ethylbenzene* | <0.050 | 0.050 | 02/16/2023 | ND | 2.04 | 102 | 2.00 | 12.2 | |
| Total Xylenes* | <0.150 | 0.150 | 02/16/2023 | ND | 6.21 | 103 | 6.00 | 12.1 | |
| Total BTEX | <0.300 | 0.300 | 02/16/2023 | ND | | | | | |

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

| 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 | 02/15/2023 | ND | 432 | 108 | 400 | 3.64 | |

| 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 | 02/14/2023 | ND | 188 | 94.1 | 200 | 4.18 | |
| DRO >C10-C28* | <10.0 | 10.0 | 02/14/2023 | ND | 197 | 98.7 | 200 | 6.39 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 02/14/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 89.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

KANE ENVIROMENTAL
 ALAN KANE
 8816 BIG VIEW DRIVE
 AUSTIN TX, 78730
 Fax To:

| | | | |
|-------------------|-------------|---------------------|----------------|
| Received: | 02/10/2023 | Sampling Date: | 02/09/2023 |
| Reported: | 02/17/2023 | Sampling Type: | Soil |
| Project Name: | NMBO STATE | Sampling Condition: | Cool & Intact |
| Project Number: | 22-486 | Sample Received By: | Tamara Oldaker |
| Project Location: | BUCKEYE, NM | | |

Sample ID: NMBO G 3' (H230639-26)

| 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 | 02/16/2023 | ND | 2.12 | 106 | 2.00 | 11.5 | |
| Toluene* | <0.050 | 0.050 | 02/16/2023 | ND | 2.09 | 105 | 2.00 | 11.8 | |
| Ethylbenzene* | <0.050 | 0.050 | 02/16/2023 | ND | 2.04 | 102 | 2.00 | 12.2 | |
| Total Xylenes* | <0.150 | 0.150 | 02/16/2023 | ND | 6.21 | 103 | 6.00 | 12.1 | |
| Total BTEX | <0.300 | 0.300 | 02/16/2023 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 80.0 | 16.0 | 02/15/2023 | ND | 432 | 108 | 400 | 3.64 | |

| 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 | 02/14/2023 | ND | 188 | 94.1 | 200 | 4.18 | |
| DRO >C10-C28* | <10.0 | 10.0 | 02/14/2023 | ND | 197 | 98.7 | 200 | 6.39 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 02/14/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 87.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

KANE ENVIROMENTAL
 ALAN KANE
 8816 BIG VIEW DRIVE
 AUSTIN TX, 78730
 Fax To:

| | | | |
|-------------------|-------------|---------------------|----------------|
| Received: | 02/10/2023 | Sampling Date: | 02/09/2023 |
| Reported: | 02/17/2023 | Sampling Type: | Soil |
| Project Name: | NMBO STATE | Sampling Condition: | Cool & Intact |
| Project Number: | 22-486 | Sample Received By: | Tamara Oldaker |
| Project Location: | BUCKEYE, NM | | |

Sample ID: NMBO G 4' (H230639-27)

| 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 | 02/16/2023 | ND | 2.12 | 106 | 2.00 | 11.5 | |
| Toluene* | <0.050 | 0.050 | 02/16/2023 | ND | 2.09 | 105 | 2.00 | 11.8 | |
| Ethylbenzene* | <0.050 | 0.050 | 02/16/2023 | ND | 2.04 | 102 | 2.00 | 12.2 | |
| Total Xylenes* | <0.150 | 0.150 | 02/16/2023 | ND | 6.21 | 103 | 6.00 | 12.1 | |
| Total BTEX | <0.300 | 0.300 | 02/16/2023 | ND | | | | | |

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

| 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 | 02/15/2023 | ND | 432 | 108 | 400 | 3.64 | |

| 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 | 02/15/2023 | ND | 178 | 89.1 | 200 | 1.34 | |
| DRO >C10-C28* | 20.5 | 10.0 | 02/15/2023 | ND | 174 | 86.9 | 200 | 0.420 | |
| EXT DRO >C28-C36 | 15.9 | 10.0 | 02/15/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 61.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 63.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

KANE ENVIROMENTAL
 ALAN KANE
 8816 BIG VIEW DRIVE
 AUSTIN TX, 78730
 Fax To:

| | | | |
|-------------------|-------------|---------------------|----------------|
| Received: | 02/10/2023 | Sampling Date: | 02/09/2023 |
| Reported: | 02/17/2023 | Sampling Type: | Soil |
| Project Name: | NMBO STATE | Sampling Condition: | Cool & Intact |
| Project Number: | 22-486 | Sample Received By: | Tamara Oldaker |
| Project Location: | BUCKEYE, NM | | |

Sample ID: NMBO H 1' (H230639-28)

| 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 | 02/16/2023 | ND | 2.12 | 106 | 2.00 | 11.5 | |
| Toluene* | <0.050 | 0.050 | 02/16/2023 | ND | 2.09 | 105 | 2.00 | 11.8 | |
| Ethylbenzene* | <0.050 | 0.050 | 02/16/2023 | ND | 2.04 | 102 | 2.00 | 12.2 | |
| Total Xylenes* | <0.150 | 0.150 | 02/16/2023 | ND | 6.21 | 103 | 6.00 | 12.1 | |
| Total BTEX | <0.300 | 0.300 | 02/16/2023 | ND | | | | | |

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

| 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 | 02/15/2023 | ND | 432 | 108 | 400 | 3.64 | |

| 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 | 02/15/2023 | ND | 178 | 89.1 | 200 | 1.34 | |
| DRO >C10-C28* | 38.1 | 10.0 | 02/15/2023 | ND | 174 | 86.9 | 200 | 0.420 | |
| EXT DRO >C28-C36 | 33.3 | 10.0 | 02/15/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 51.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 54.6 % 49.1-148

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Analytical Results For:

KANE ENVIROMENTAL
 ALAN KANE
 8816 BIG VIEW DRIVE
 AUSTIN TX, 78730
 Fax To:

| | | | |
|-------------------|-------------|---------------------|----------------|
| Received: | 02/10/2023 | Sampling Date: | 02/09/2023 |
| Reported: | 02/17/2023 | Sampling Type: | Soil |
| Project Name: | NMBO STATE | Sampling Condition: | Cool & Intact |
| Project Number: | 22-486 | Sample Received By: | Tamara Oldaker |
| Project Location: | BUCKEYE, NM | | |

Sample ID: NMBO H 2' (H230639-29)

| 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 | 02/16/2023 | ND | 2.12 | 106 | 2.00 | 11.5 | |
| Toluene* | <0.050 | 0.050 | 02/16/2023 | ND | 2.09 | 105 | 2.00 | 11.8 | |
| Ethylbenzene* | <0.050 | 0.050 | 02/16/2023 | ND | 2.04 | 102 | 2.00 | 12.2 | |
| Total Xylenes* | <0.150 | 0.150 | 02/16/2023 | ND | 6.21 | 103 | 6.00 | 12.1 | |
| Total BTEX | <0.300 | 0.300 | 02/16/2023 | ND | | | | | |

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

| 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 | 02/15/2023 | ND | 432 | 108 | 400 | 3.64 | |

| 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 | 02/15/2023 | ND | 178 | 89.1 | 200 | 1.34 | |
| DRO >C10-C28* | 24.8 | 10.0 | 02/15/2023 | ND | 174 | 86.9 | 200 | 0.420 | |
| EXT DRO >C28-C36 | 31.5 | 10.0 | 02/15/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 68.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.4 % 49.1-148

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Analytical Results For:

KANE ENVIROMENTAL
 ALAN KANE
 8816 BIG VIEW DRIVE
 AUSTIN TX, 78730
 Fax To:

Received: 02/10/2023
 Reported: 02/17/2023
 Project Name: NMBO STATE
 Project Number: 22-486
 Project Location: BUCKEYE, NM

Sampling Date: 02/09/2023
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: NMBO H 3' (H230639-30)

| 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 | 02/16/2023 | ND | 2.12 | 106 | 2.00 | 11.5 | |
| Toluene* | <0.050 | 0.050 | 02/16/2023 | ND | 2.09 | 105 | 2.00 | 11.8 | |
| Ethylbenzene* | <0.050 | 0.050 | 02/16/2023 | ND | 2.04 | 102 | 2.00 | 12.2 | |
| Total Xylenes* | <0.150 | 0.150 | 02/16/2023 | ND | 6.21 | 103 | 6.00 | 12.1 | |
| Total BTEX | <0.300 | 0.300 | 02/16/2023 | ND | | | | | |

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

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 64.0 | 16.0 | 02/15/2023 | ND | 432 | 108 | 400 | 3.64 | |

| 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 | 02/15/2023 | ND | 178 | 89.1 | 200 | 1.34 | |
| DRO >C10-C28* | 27.7 | 10.0 | 02/15/2023 | ND | 174 | 86.9 | 200 | 0.420 | |
| EXT DRO >C28-C36 | 17.6 | 10.0 | 02/15/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 67.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 69.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

KANE ENVIROMENTAL
 ALAN KANE
 8816 BIG VIEW DRIVE
 AUSTIN TX, 78730
 Fax To:

| | | | |
|-------------------|-------------|---------------------|----------------|
| Received: | 02/10/2023 | Sampling Date: | 02/09/2023 |
| Reported: | 02/17/2023 | Sampling Type: | Soil |
| Project Name: | NMBO STATE | Sampling Condition: | Cool & Intact |
| Project Number: | 22-486 | Sample Received By: | Tamara Oldaker |
| Project Location: | BUCKEYE, NM | | |

Sample ID: NMBO H 4' (H230639-31)

| 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 | 02/14/2023 | ND | 2.05 | 102 | 2.00 | 0.935 | |
| Toluene* | <0.050 | 0.050 | 02/14/2023 | ND | 2.09 | 104 | 2.00 | 1.99 | |
| Ethylbenzene* | <0.050 | 0.050 | 02/14/2023 | ND | 2.06 | 103 | 2.00 | 2.45 | |
| Total Xylenes* | <0.150 | 0.150 | 02/14/2023 | ND | 6.22 | 104 | 6.00 | 1.96 | |
| Total BTEX | <0.300 | 0.300 | 02/14/2023 | ND | | | | | |

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

| 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 | 02/15/2023 | ND | 432 | 108 | 400 | 3.64 | |

| 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 | 02/15/2023 | ND | 178 | 89.1 | 200 | 1.34 | |
| DRO >C10-C28* | 34.2 | 10.0 | 02/15/2023 | ND | 174 | 86.9 | 200 | 0.420 | |
| EXT DRO >C28-C36 | 24.3 | 10.0 | 02/15/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 59.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 62.9 % 49.1-148

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Notes and Definitions

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

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 1 of 1

BILL TO

ANALYSIS REQUEST

Company Name: **KANE ENV. EUSE INC.** P.O. #: **5442**
 Project Manager: **RUSSELL HAMM** Company: **5442**
 Address: **2351 East Highway 21** Attn:
 City: **Livonia** State: **TX** Zip: **78948**
 Phone #: **261 639 9590** Fax #: Address:
 Project #: **22-486** Project Owner: City:
 Project Name: **NM BO STAGE** State: Zip:
 Project Location: Phone #:
 Sampler Name: **BILLY STOCKEOL** Fax #:

| Lab I.D. | Sample I.D. | (G)RAB OR (C)OMP. | # CONTAINERS | MATRIX | | | | | | DATE | TIME | TPH GRO | TPH DRO | TPH MRO | BTEX | Chlorides |
|----------|-------------|-------------------|--------------|-------------|------------|------|-----|--------|---------|----------|------|---------|---------|---------|------|-----------|
| | | | | GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER : | | | | | | | |
| AB30639 | NM BO A 2' | | 6 | | | | | | 2/9/23 | 9:50 AM | | | | | | |
| | NM BO A 3' | | 6 | | | | | | 2/9/23 | 9:55 AM | | | | | | |
| | NM BO A 4' | | 6 | | | | | | 2/9/23 | 9:58 AM | | | | | | |
| | NM BO B 1' | | 6 | | | | | | 2/9/23 | 10:05 AM | | | | | | |
| | NM BO B 2' | | 6 | | | | | | 2/9/23 | 10:08 AM | | | | | | |
| | NM BO B 3' | | 6 | | | | | | 2/9/23 | 10:11 AM | | | | | | |
| | NM BO B 4' | | 6 | | | | | | 2/9/23 | 10:15 AM | | | | | | |
| | NM BO C 1' | | 6 | | | | | | 2/9/23 | | | | | | | |
| | NM BO C 2' | | 6 | | | | | | 2/9/23 | | | | | | | |
| | NM BO C 3' | | 6 | | | | | | 2/9/23 | | | | | | | |

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Relinquished By: **Alan Ke** Date: **2/19/23** Received By: **Alan Ke**
 Relinquished By: **Alan Ke** Date: **2/19/23** Received By: **Alan Ke**

Delivered By: (Circle One) **UPS** Observed Temp. °C: **3.7** Sample Condition: **Cool Intact** CHECKED BY: **AK**
 Corrected Temp. °C: **3.1** Yes No No No

Turnaround Time: **Standard** **RUSH**
 Bacteria (only) **Cool Intact** **Sample Condition**
 Corrected Temp. °C: **3.1** Yes No No No



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

2 of 4

Company Name: Kane Env. Engr. Inc
Project Manager: Rossie Kamm
Address: 2351 East Highway 21
City: Lordsburg
State: TX **Zip:** 78948
Phone #: 281 639 9590 **Fax #:**
Project #: 22-486 **Project Owner:**
Project Name: NM DO STATE
Project Location:
Sampler Name: Billy Stacker
FOR LAB USE ONLY

BILL TO

P.O. #:
Company:
Attn:
Address:
City:
State: **Zip:**
Phone #:
Fax #:

ANALYSIS REQUEST

| Lab I.D. | Sample I.D. | (G)RAB OR (C)OMP. | # CONTAINERS | MATRIX | | | | | | PRESERV. | DATE | TIME | TPH GRO | TPH DRO | TPH MRO | BTEX | Chlorides |
|----------|-------------|-------------------|--------------|-------------|------------|------|-----|--------|---------|----------|----------|------|---------|---------|---------|------|-----------|
| | | | | GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER : | | | | | | | | |
| A230639 | | | | | | | | | | | | | | | | | |
| 11 | NM BO C 41 | G 1 | 1 | | | | | | | 2/9/23 | 11:55 AM | ✓ | ✓ | ✓ | ✓ | ✓ | |
| 12 | NM BO D 1' | G 1 | 1 | | | | | | | 2/9/23 | 12:15 PM | ✓ | ✓ | ✓ | ✓ | ✓ | |
| 13 | NM BO D 21' | G 1 | 1 | | | | | | | 2/9/23 | 12:30 PM | ✓ | ✓ | ✓ | ✓ | ✓ | |
| 14 | NM BO D 31' | G 1 | 1 | | | | | | | 2/9/23 | 12:40 PM | ✓ | ✓ | ✓ | ✓ | ✓ | |
| 15 | NM BO D 41' | G 1 | 1 | | | | | | | 2/9/23 | 11:05 AM | ✓ | ✓ | ✓ | ✓ | ✓ | |
| 16 | NM BO E 1' | G 1 | 1 | | | | | | | 2/9/23 | 11:15 AM | ✓ | ✓ | ✓ | ✓ | ✓ | |
| 17 | NM BO E 21' | G 1 | 1 | | | | | | | 2/9/23 | 11:25 AM | ✓ | ✓ | ✓ | ✓ | ✓ | |
| 18 | NM BO E 31' | G 1 | 1 | | | | | | | 2/9/23 | 11:35 AM | ✓ | ✓ | ✓ | ✓ | ✓ | |
| 19 | NM BO E 41' | G 1 | 1 | | | | | | | 2/9/23 | 10:20 AM | ✓ | ✓ | ✓ | ✓ | ✓ | |
| 20 | NM BO E 1' | G 1 | 1 | | | | | | | 2/9/23 | 10:20 AM | ✓ | ✓ | ✓ | ✓ | ✓ | |

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Relinquished By: Alan Kane
Date: 2/9/23
Time: 10:40
Received By: [Signature]
Date: 2/9/23
Time: 10:40

Delivered By: (Circle One)
 Sampler - UPS - Bus - Other: UPS

Observed Temp. °C: 3.7
Corrected Temp. °C: 3.1

Sample Condition:
 Cool Intact
 Yes No

Checked By: [Signature] (Initials) **TS**

Turnaround Time: Standard Rush

Thermometer ID #113
Correction Factor -0.6°C

Bacteria (only) Sample Condition:
 Cool Intact
 Yes No

Observed Temp. °C:
Corrected Temp. °C:

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



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

4 of 4

BILL TO

ANALYSIS REQUEST

Company Name: **KANC ENV. ENGR. INC.**
 Project Manager: **Alan Law**
 Address: **2351 East Highway 21**
 City: **Lincoln** State: **TX** Zip: **78948**
 Phone #: **281 639 9590** Fax #:
 Project #: **22-486** Project Owner:
 Project Name: **NMBO STARE**
 Project Location:
 Sampler Name: **Billy Stecken**
 FOR LAB USE ONLY

| Lab I.D. | Sample I.D. | (G)RAB OR (C)OMP. | # CONTAINERS | MATRIX | | | | | | | DATE | TIME | ANALYSIS REQUEST |
|----------|-------------|-------------------|--------------|-------------|------------|-------------------------------------|-----|--------|---------|------------|---------|-------|------------------|
| | | | | GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER : | ACID/BASE: | | | |
| H330639 | NMBO H A' | | 61 | | | <input checked="" type="checkbox"/> | | | | | 2/19/23 | 850am | TPH GRO |
| | | | | | | | | | | | | | TPH DRO |
| | | | | | | | | | | | | | TPH MRO |
| | | | | | | | | | | | | | BTEX |
| | | | | | | | | | | | | | Chlorides |

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Relinquished By: **Alan Law** Date: **2/19/23** Received By: **Billy Stecken** Date: **2/19/23**
 Relinquished By: **Alan Law** Date: **2/19/23** Received By: **Billy Stecken** Date: **2/19/23**

Delivered By: (Circle One) Observed Temp. °C: **3.7** Sample Condition: Cool Intact Yes No
 Corrected Temp. °C: **3.1** CHECKED BY: (Initials) **AS**
 Verbal Result: Yes No Add'l Phone #:
 All Results are emailed. Please provide Email address:
 Remarks:
 Turnaround Time: **Standard** **Rush**
 Thermometer ID #113 Bacteria (only) Cool Intact Yes No
 Correction Factor -0.6°C Corrected Temp. °C:

FORWARD TO: 393 0716722
 † Cardinal cannot accept verbal changes. Please email changes to caley.keene@cardinallabsnm.com



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

March 27, 2023

DAN DUNKELBERG

TRINITY OILFIELD SERVICES & RENTALS, LLC

P. O. BOX 2587

HOBBS, NM 88241

RE: NM BO ST BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 03/22/23 8:05.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. 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.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 03/22/2023 | Sampling Date: | 03/21/2023 |
| Reported: | 03/27/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-001-00.0-NA-P (H231294-01)

| BTEX 8021B | | mg/kg | | Analyzed By: JH/ | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/24/2023 | ND | 1.99 | 99.5 | 2.00 | 1.40 | |
| Toluene* | <0.050 | 0.050 | 03/24/2023 | ND | 2.02 | 101 | 2.00 | 2.26 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/24/2023 | ND | 2.02 | 101 | 2.00 | 2.32 | |
| Total Xylenes* | <0.150 | 0.150 | 03/24/2023 | ND | 6.06 | 101 | 6.00 | 2.60 | |
| Total BTEX | <0.300 | 0.300 | 03/24/2023 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 80.0 | 16.0 | 03/24/2023 | ND | 432 | 108 | 400 | 3.64 | |

| 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 | 03/24/2023 | ND | 183 | 91.6 | 200 | 1.49 | | |
| DRO >C10-C28* | 381 | 10.0 | 03/24/2023 | ND | 174 | 87.1 | 200 | 2.62 | | |
| EXT DRO >C28-C36 | 286 | 10.0 | 03/24/2023 | ND | | | | | | |

Surrogate: 1-Chlorooctane 129 % 48.2-134

Surrogate: 1-Chlorooctadecane 165 % 49.1-148

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 03/22/2023 | Sampling Date: | 03/21/2023 |
| Reported: | 03/27/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-002-00.0-NA-P (H231294-02)

| BTEX 8021B | | mg/kg | | Analyzed By: JH/ | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/24/2023 | ND | 1.99 | 99.5 | 2.00 | 1.40 | |
| Toluene* | <0.050 | 0.050 | 03/24/2023 | ND | 2.02 | 101 | 2.00 | 2.26 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/24/2023 | ND | 2.02 | 101 | 2.00 | 2.32 | |
| Total Xylenes* | <0.150 | 0.150 | 03/24/2023 | ND | 6.06 | 101 | 6.00 | 2.60 | |
| Total BTEX | <0.300 | 0.300 | 03/24/2023 | ND | | | | | |

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

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 03/24/2023 | ND | 432 | 108 | 400 | 3.64 | |

| 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 | 03/24/2023 | ND | 183 | 91.6 | 200 | 1.49 | | |
| DRO >C10-C28* | 760 | 10.0 | 03/24/2023 | ND | 174 | 87.1 | 200 | 2.62 | | |
| EXT DRO >C28-C36 | 515 | 10.0 | 03/24/2023 | ND | | | | | | |

Surrogate: 1-Chlorooctane 141 % 48.2-134

Surrogate: 1-Chlorooctadecane 142 % 49.1-148

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 03/22/2023 | Sampling Date: | 03/21/2023 |
| Reported: | 03/27/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-003-00.0-NA-P (H231294-03)

| BTEX 8021B | | mg/kg | | Analyzed By: JH/ | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/24/2023 | ND | 1.99 | 99.5 | 2.00 | 1.40 | |
| Toluene* | <0.050 | 0.050 | 03/24/2023 | ND | 2.02 | 101 | 2.00 | 2.26 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/24/2023 | ND | 2.02 | 101 | 2.00 | 2.32 | |
| Total Xylenes* | <0.150 | 0.150 | 03/24/2023 | ND | 6.06 | 101 | 6.00 | 2.60 | |
| Total BTEX | <0.300 | 0.300 | 03/24/2023 | ND | | | | | |

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

| 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 | 03/24/2023 | ND | 432 | 108 | 400 | 3.64 | |

| 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 | 03/23/2023 | ND | 183 | 91.6 | 200 | 1.49 | |
| DRO >C10-C28* | 89.5 | 10.0 | 03/23/2023 | ND | 174 | 87.1 | 200 | 2.62 | |
| EXT DRO >C28-C36 | 84.4 | 10.0 | 03/23/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 130 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 03/22/2023 | Sampling Date: | 03/21/2023 |
| Reported: | 03/27/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-004-00.0-NA-P (H231294-04)

| BTEX 8021B | | mg/kg | | Analyzed By: JH/ | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/24/2023 | ND | 1.99 | 99.5 | 2.00 | 1.40 | |
| Toluene* | <0.050 | 0.050 | 03/24/2023 | ND | 2.02 | 101 | 2.00 | 2.26 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/24/2023 | ND | 2.02 | 101 | 2.00 | 2.32 | |
| Total Xylenes* | <0.150 | 0.150 | 03/24/2023 | ND | 6.06 | 101 | 6.00 | 2.60 | |
| Total BTEX | <0.300 | 0.300 | 03/24/2023 | ND | | | | | |

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

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 384 | 16.0 | 03/24/2023 | ND | 432 | 108 | 400 | 3.64 | |

| 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 | 03/23/2023 | ND | 183 | 91.6 | 200 | 1.49 | |
| DRO >C10-C28* | 40.3 | 10.0 | 03/23/2023 | ND | 174 | 87.1 | 200 | 2.62 | |
| EXT DRO >C28-C36 | 33.9 | 10.0 | 03/23/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 117 % 48.2-134

Surrogate: 1-Chlorooctadecane 137 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 03/22/2023 | Sampling Date: | 03/21/2023 |
| Reported: | 03/27/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-032-00.0-NA-P (H231294-05)

| BTEX 8021B | | mg/kg | | Analyzed By: JH/ | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/24/2023 | ND | 1.99 | 99.5 | 2.00 | 1.40 | |
| Toluene* | <0.050 | 0.050 | 03/24/2023 | ND | 2.02 | 101 | 2.00 | 2.26 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/24/2023 | ND | 2.02 | 101 | 2.00 | 2.32 | |
| Total Xylenes* | <0.150 | 0.150 | 03/24/2023 | ND | 6.06 | 101 | 6.00 | 2.60 | |
| Total BTEX | <0.300 | 0.300 | 03/24/2023 | ND | | | | | |

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

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 03/24/2023 | ND | 432 | 108 | 400 | 3.64 | |

| 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 | 03/23/2023 | ND | 183 | 91.6 | 200 | 1.49 | |
| DRO >C10-C28* | 175 | 10.0 | 03/23/2023 | ND | 174 | 87.1 | 200 | 2.62 | |
| EXT DRO >C28-C36 | 133 | 10.0 | 03/23/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 114 % 48.2-134

Surrogate: 1-Chlorooctadecane 143 % 49.1-148

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 03/22/2023 | Sampling Date: | 03/21/2023 |
| Reported: | 03/27/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-031-00.0-NA-P (H231294-06)

| BTEX 8021B | | mg/kg | | Analyzed By: JH/ | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/24/2023 | ND | 2.00 | 100 | 2.00 | 2.66 | |
| Toluene* | <0.050 | 0.050 | 03/24/2023 | ND | 2.04 | 102 | 2.00 | 2.83 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/24/2023 | ND | 2.07 | 103 | 2.00 | 4.52 | |
| Total Xylenes* | <0.150 | 0.150 | 03/24/2023 | ND | 6.28 | 105 | 6.00 | 5.54 | |
| Total BTEX | <0.300 | 0.300 | 03/24/2023 | ND | | | | | |

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

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 112 | 16.0 | 03/24/2023 | ND | 432 | 108 | 400 | 3.64 | |

| 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 | 03/23/2023 | ND | 183 | 91.6 | 200 | 1.49 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/23/2023 | ND | 174 | 87.1 | 200 | 2.62 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/23/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 124 % 49.1-148

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 03/22/2023 | Sampling Date: | 03/21/2023 |
| Reported: | 03/27/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-030-00.0-NA-P (H231294-07)

| BTEX 8021B | | mg/kg | | Analyzed By: JH/ | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/24/2023 | ND | 2.00 | 100 | 2.00 | 2.66 | |
| Toluene* | <0.050 | 0.050 | 03/24/2023 | ND | 2.04 | 102 | 2.00 | 2.83 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/24/2023 | ND | 2.07 | 103 | 2.00 | 4.52 | |
| Total Xylenes* | <0.150 | 0.150 | 03/24/2023 | ND | 6.28 | 105 | 6.00 | 5.54 | |
| Total BTEX | <0.300 | 0.300 | 03/24/2023 | ND | | | | | |

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

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 176 | 16.0 | 03/24/2023 | ND | 432 | 108 | 400 | 3.64 | |

| 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 | 03/24/2023 | ND | 183 | 91.6 | 200 | 1.49 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/24/2023 | ND | 174 | 87.1 | 200 | 2.62 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/24/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 98.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

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 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 03/22/2023 | Sampling Date: | 03/21/2023 |
| Reported: | 03/27/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-029-00.0-NA-P (H231294-08)

| BTEX 8021B | | mg/kg | | Analyzed By: JH/ | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/24/2023 | ND | 2.00 | 100 | 2.00 | 2.66 | |
| Toluene* | <0.050 | 0.050 | 03/24/2023 | ND | 2.04 | 102 | 2.00 | 2.83 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/24/2023 | ND | 2.07 | 103 | 2.00 | 4.52 | |
| Total Xylenes* | <0.150 | 0.150 | 03/24/2023 | ND | 6.28 | 105 | 6.00 | 5.54 | |
| Total BTEX | <0.300 | 0.300 | 03/24/2023 | ND | | | | | |

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

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 96.0 | 16.0 | 03/24/2023 | ND | 432 | 108 | 400 | 3.64 | |

| 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 | 03/24/2023 | ND | 183 | 91.6 | 200 | 1.49 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/24/2023 | ND | 174 | 87.1 | 200 | 2.62 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/24/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 126 % 49.1-148

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Analytical Results For:

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 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 03/22/2023 | Sampling Date: | 03/21/2023 |
| Reported: | 03/27/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-009-00.0-NA-P (H231294-09)

| 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 | 03/24/2023 | ND | 2.00 | 100 | 2.00 | 2.66 | |
| Toluene* | <0.050 | 0.050 | 03/24/2023 | ND | 2.04 | 102 | 2.00 | 2.83 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/24/2023 | ND | 2.07 | 103 | 2.00 | 4.52 | |
| Total Xylenes* | <0.150 | 0.150 | 03/24/2023 | ND | 6.28 | 105 | 6.00 | 5.54 | |
| Total BTEX | <0.300 | 0.300 | 03/24/2023 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

| 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 | 03/24/2023 | ND | 432 | 108 | 400 | 3.64 | |

| 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 | 03/24/2023 | ND | 183 | 91.6 | 200 | 1.49 | |
| DRO >C10-C28* | 15.4 | 10.0 | 03/24/2023 | ND | 174 | 87.1 | 200 | 2.62 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/24/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 92.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 03/22/2023 | Sampling Date: | 03/21/2023 |
| Reported: | 03/27/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-010-01.0-NA-P (H231294-10)

| 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 | 03/24/2023 | ND | 2.00 | 100 | 2.00 | 2.66 | |
| Toluene* | <0.050 | 0.050 | 03/24/2023 | ND | 2.04 | 102 | 2.00 | 2.83 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/24/2023 | ND | 2.07 | 103 | 2.00 | 4.52 | |
| Total Xylenes* | <0.150 | 0.150 | 03/24/2023 | ND | 6.28 | 105 | 6.00 | 5.54 | |
| Total BTEX | <0.300 | 0.300 | 03/24/2023 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

| 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 | 03/24/2023 | 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 | 03/24/2023 | ND | 183 | 91.6 | 200 | 1.49 | | |
| DRO >C10-C28* | 584 | 10.0 | 03/24/2023 | ND | 174 | 87.1 | 200 | 2.62 | | |
| EXT DRO >C28-C36 | 257 | 10.0 | 03/24/2023 | ND | | | | | | |

Surrogate: 1-Chlorooctane 138 % 48.2-134

Surrogate: 1-Chlorooctadecane 186 % 49.1-148

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Analytical Results For:

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 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 03/22/2023 | Sampling Date: | 03/21/2023 |
| Reported: | 03/27/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-011-00.0-NA-P (H231294-11)

| 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 | 03/24/2023 | ND | 2.00 | 100 | 2.00 | 2.66 | |
| Toluene* | <0.050 | 0.050 | 03/24/2023 | ND | 2.04 | 102 | 2.00 | 2.83 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/24/2023 | ND | 2.07 | 103 | 2.00 | 4.52 | |
| Total Xylenes* | <0.150 | 0.150 | 03/24/2023 | ND | 6.28 | 105 | 6.00 | 5.54 | |
| Total BTEX | <0.300 | 0.300 | 03/24/2023 | ND | | | | | |

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

| 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 | 03/24/2023 | 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 | 03/24/2023 | ND | 183 | 91.6 | 200 | 1.49 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/24/2023 | ND | 174 | 87.1 | 200 | 2.62 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/24/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 121 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 03/22/2023 | Sampling Date: | 03/21/2023 |
| Reported: | 03/27/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-013-01.0-NA-P (H231294-12)

| 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 | 03/24/2023 | ND | 2.00 | 100 | 2.00 | 2.66 | |
| Toluene* | <0.050 | 0.050 | 03/24/2023 | ND | 2.04 | 102 | 2.00 | 2.83 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/24/2023 | ND | 2.07 | 103 | 2.00 | 4.52 | |
| Total Xylenes* | <0.150 | 0.150 | 03/24/2023 | ND | 6.28 | 105 | 6.00 | 5.54 | |
| Total BTEX | <0.300 | 0.300 | 03/24/2023 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 03/24/2023 | ND | 416 | 104 | 400 | 0.00 | |

| 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* | <50.0 | 50.0 | 03/24/2023 | ND | 183 | 91.6 | 200 | 1.49 | | |
| DRO >C10-C28* | 1080 | 50.0 | 03/24/2023 | ND | 174 | 87.1 | 200 | 2.62 | | |
| EXT DRO >C28-C36 | 592 | 50.0 | 03/24/2023 | ND | | | | | | |

Surrogate: 1-Chlorooctane 124 % 48.2-134

Surrogate: 1-Chlorooctadecane 192 % 49.1-148

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 03/22/2023 | Sampling Date: | 03/21/2023 |
| Reported: | 03/27/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-034-00.0-NA-P (H231294-13)

| 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 | 03/24/2023 | ND | 2.00 | 100 | 2.00 | 2.66 | |
| Toluene* | <0.050 | 0.050 | 03/24/2023 | ND | 2.04 | 102 | 2.00 | 2.83 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/24/2023 | ND | 2.07 | 103 | 2.00 | 4.52 | |
| Total Xylenes* | <0.150 | 0.150 | 03/24/2023 | ND | 6.28 | 105 | 6.00 | 5.54 | |
| Total BTEX | <0.300 | 0.300 | 03/24/2023 | ND | | | | | |

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

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 160 | 16.0 | 03/24/2023 | 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 | 03/24/2023 | ND | 183 | 91.6 | 200 | 1.49 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/24/2023 | ND | 174 | 87.1 | 200 | 2.62 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/24/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 123 % 49.1-148

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 03/22/2023 | Sampling Date: | 03/21/2023 |
| Reported: | 03/27/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-035-00.0-NA-P (H231294-14)

| 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 | 03/24/2023 | ND | 2.00 | 100 | 2.00 | 2.66 | |
| Toluene* | <0.050 | 0.050 | 03/24/2023 | ND | 2.04 | 102 | 2.00 | 2.83 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/24/2023 | ND | 2.07 | 103 | 2.00 | 4.52 | |
| Total Xylenes* | <0.150 | 0.150 | 03/24/2023 | ND | 6.28 | 105 | 6.00 | 5.54 | |
| Total BTEX | <0.300 | 0.300 | 03/24/2023 | ND | | | | | |

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

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 304 | 16.0 | 03/24/2023 | 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 | 03/24/2023 | ND | 183 | 91.6 | 200 | 1.49 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/24/2023 | ND | 174 | 87.1 | 200 | 2.62 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/24/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 128 % 49.1-148

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 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 03/22/2023 | Sampling Date: | 03/21/2023 |
| Reported: | 03/27/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-036-00.0-NA-P (H231294-15)

| 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 | 03/24/2023 | ND | 2.00 | 100 | 2.00 | 2.66 | |
| Toluene* | <0.050 | 0.050 | 03/24/2023 | ND | 2.04 | 102 | 2.00 | 2.83 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/24/2023 | ND | 2.07 | 103 | 2.00 | 4.52 | |
| Total Xylenes* | <0.150 | 0.150 | 03/24/2023 | ND | 6.28 | 105 | 6.00 | 5.54 | |
| Total BTEX | <0.300 | 0.300 | 03/24/2023 | ND | | | | | |

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

| 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 | 03/24/2023 | 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 | 03/24/2023 | ND | 183 | 91.6 | 200 | 1.49 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/24/2023 | ND | 174 | 87.1 | 200 | 2.62 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/24/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 125 % 49.1-148

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Analytical Results For:

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 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 03/22/2023 | Sampling Date: | 03/21/2023 |
| Reported: | 03/27/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-038-00.0-NA-P (H231294-16)

| 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 | 03/24/2023 | ND | 2.00 | 100 | 2.00 | 2.66 | |
| Toluene* | <0.050 | 0.050 | 03/24/2023 | ND | 2.04 | 102 | 2.00 | 2.83 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/24/2023 | ND | 2.07 | 103 | 2.00 | 4.52 | |
| Total Xylenes* | <0.150 | 0.150 | 03/24/2023 | ND | 6.28 | 105 | 6.00 | 5.54 | |
| Total BTEX | <0.300 | 0.300 | 03/24/2023 | ND | | | | | |

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

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 144 | 16.0 | 03/24/2023 | 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 | 03/24/2023 | ND | 183 | 91.6 | 200 | 1.49 | |
| DRO >C10-C28* | 16.0 | 10.0 | 03/24/2023 | ND | 174 | 87.1 | 200 | 2.62 | |
| EXT DRO >C28-C36 | 14.5 | 10.0 | 03/24/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 127 % 48.2-134

Surrogate: 1-Chlorooctadecane 147 % 49.1-148

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 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 03/22/2023 | Sampling Date: | 03/21/2023 |
| Reported: | 03/27/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-039-00.0-NA-P (H231294-17)

| 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 | 03/24/2023 | ND | 2.00 | 100 | 2.00 | 2.66 | |
| Toluene* | <0.050 | 0.050 | 03/24/2023 | ND | 2.04 | 102 | 2.00 | 2.83 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/24/2023 | ND | 2.07 | 103 | 2.00 | 4.52 | |
| Total Xylenes* | <0.150 | 0.150 | 03/24/2023 | ND | 6.28 | 105 | 6.00 | 5.54 | |
| Total BTEX | <0.300 | 0.300 | 03/24/2023 | ND | | | | | |

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

| 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 | 03/24/2023 | 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 | 03/23/2023 | ND | 171 | 85.6 | 200 | 26.9 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/23/2023 | ND | 178 | 89.2 | 200 | 28.6 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/23/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 124 % 49.1-148

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Analytical Results For:

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 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 03/22/2023 | Sampling Date: | 03/21/2023 |
| Reported: | 03/27/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-040-00.0-NA-P (H231294-18)

| 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 | 03/24/2023 | ND | 2.00 | 100 | 2.00 | 2.66 | |
| Toluene* | <0.050 | 0.050 | 03/24/2023 | ND | 2.04 | 102 | 2.00 | 2.83 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/24/2023 | ND | 2.07 | 103 | 2.00 | 4.52 | |
| Total Xylenes* | <0.150 | 0.150 | 03/24/2023 | ND | 6.28 | 105 | 6.00 | 5.54 | |
| Total BTEX | <0.300 | 0.300 | 03/24/2023 | ND | | | | | |

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

| 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 | 03/24/2023 | 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 | 03/24/2023 | ND | 171 | 85.6 | 200 | 26.9 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/24/2023 | ND | 178 | 89.2 | 200 | 28.6 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/24/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 77.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 03/22/2023 | Sampling Date: | 03/21/2023 |
| Reported: | 03/27/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-041-00.0-NA-P (H231294-19)

| 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 | 03/24/2023 | ND | 2.00 | 100 | 2.00 | 2.66 | |
| Toluene* | <0.050 | 0.050 | 03/24/2023 | ND | 2.04 | 102 | 2.00 | 2.83 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/24/2023 | ND | 2.07 | 103 | 2.00 | 4.52 | |
| Total Xylenes* | <0.150 | 0.150 | 03/24/2023 | ND | 6.28 | 105 | 6.00 | 5.54 | |
| Total BTEX | <0.300 | 0.300 | 03/24/2023 | ND | | | | | |

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

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 80.0 | 16.0 | 03/24/2023 | 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 | 03/24/2023 | ND | 171 | 85.6 | 200 | 26.9 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/24/2023 | ND | 178 | 89.2 | 200 | 28.6 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/24/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 93.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 03/22/2023 | Sampling Date: | 03/21/2023 |
| Reported: | 03/27/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-042-00.0-NA-P (H231294-20)

| 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 | 03/24/2023 | ND | 2.00 | 100 | 2.00 | 2.66 | |
| Toluene* | <0.050 | 0.050 | 03/24/2023 | ND | 2.04 | 102 | 2.00 | 2.83 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/24/2023 | ND | 2.07 | 103 | 2.00 | 4.52 | |
| Total Xylenes* | <0.150 | 0.150 | 03/24/2023 | ND | 6.28 | 105 | 6.00 | 5.54 | |
| Total BTEX | <0.300 | 0.300 | 03/24/2023 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 03/24/2023 | 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 | 03/24/2023 | ND | 171 | 85.6 | 200 | 26.9 | |
| DRO >C10-C28* | 65.0 | 10.0 | 03/24/2023 | ND | 178 | 89.2 | 200 | 28.6 | |
| EXT DRO >C28-C36 | 58.8 | 10.0 | 03/24/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 92.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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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-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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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

BILL TO

ANALYSIS REQUEST

Company Name: Trinity Oilfield Services
 Project Manager: Dan Dunkelberg
 Address: 8426 N Dal Paso
 City: Hobbs
 State: NM Zip: 88241
 Phone #: Hobbs
 Fax #: Hobbs
 Project #: Project Owner: (see below)
 Project Name: NM BO ST Battery
 dan@trinityoilfieldservices.com
 Project Location: LEA CO, NM
 Project Name: GM
 P.O. #: Cross Timber LLC
 Company: Kevin Bennett
 Address: Hobbs
 City: Hobbs
 State: NM Zip: Hobbs
 Phone #: Hobbs
 Fax #: Hobbs

| Lab I.D. | Sample I.D. | (G)RAB OR (C)OMP. | # CONTAINERS | MATRIX | | | | | | DATE | TIME | Chloride | TPH | BTEX |
|----------|------------------|-------------------|--------------|-------------|------------|------|-----|--------|---------|------|------|----------|-----|------|
| | | | | GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER : | | | | | |
| 1 | CF-001-00.0-NA-P | C | 1 | X | | | | | | | X | X | X | |
| 2 | CF-002-00.0-NA-P | C | 1 | X | | | | | | | X | X | X | |
| 3 | CF-003-00.0-NA-P | C | 1 | X | | | | | | | X | X | X | |
| 4 | CF-004-00.0-NA-P | C | 1 | X | | | | | | | X | X | X | |
| 5 | CF-032-00.0-NA-P | C | 1 | X | | | | | | | X | X | X | |
| 6 | CF-031-00.0-NA-P | C | 1 | X | | | | | | | X | X | X | |
| 7 | CF-030-00.0-NA-P | C | 1 | X | | | | | | | X | X | X | |
| 8 | CF-029-00.0-NA-P | C | 1 | X | | | | | | | X | X | X | |
| 9 | CF-009-00.0-NA-P | C | 1 | X | | | | | | | X | X | X | |
| 10 | CF-010-01.0-NA-P | C | 1 | X | | | | | | | X | X | X | |

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Relinquished By: [Signature]
 Date: 3-22-23
 Received By: [Signature]
 Date: 03/05
 Verbal Result: Yes No Add'l Phone #: _____
 All Results are emailed. Please provide Email address: _____
 REMARKS: _____

Delivered By: (Circle One)
 Observed Temp. °C: 9.8
 Corrected Temp. °C: -10.4
 Sample Condition: Cool Intact Yes No
 CHECKED BY: (Initials) [Signature]
 Turnaround Time: _____
 Thermometer ID #113
 Correction Factor -0.8 °C
 Standard X
 Bacteria (only) Sample Condition: Cool Intact Yes No
 Observed Temp. °C: _____
 Corrected Temp. °C: _____

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



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO

ANALYSIS REQUEST

Company Name: Trinity Oilfield Services
 Project Manager: Dan Dunkelberg
 Address: 8426 N Dal Paso
 City: Hobbs
 State: NM Zip: 88241
 Phone #: Hobbs
 Project #:
 Project Name: NM BO ST Battery
 Project Location: LEA CO., NM
 Sampler Name: GM

P.O. #:
 Company: Cross Timber LLC
 Attn: Kevin Bennett
 Address:
 City:
 State:
 Zip:
 Phone #:
 Fax #:
 PRESERV.
 SAMPLING

| Lab I.D. | Sample I.D. | (G)RAB OR (C)OMP. | # CONTAINERS | MATRIX | | | | | DATE | TIME | Chloride | TPH | BTEX |
|----------|------------------|-------------------|--------------|-------------|------------|------|-----|--------|------|------|----------|-----|------|
| | | | | GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | | | | | |
| 11 | CF-011-00.0-NA-P | C | 1 | X | | | | | | X | X | X | |
| 12 | CF-013-01.0-NA-P | C | 1 | X | | | | | | X | X | X | |
| 13 | CF-034-00.0-NA-P | C | 1 | X | | | | | | X | X | X | |
| 14 | CF-035-00.0-NA-P | C | 1 | X | | | | | | X | X | X | |
| 15 | CF-036-00.0-NA-P | C | 1 | X | | | | | | X | X | X | |
| 16 | CF-038-00.0-NA-P | C | 1 | X | | | | | | X | X | X | |
| 17 | CF-039-00.0-NA-P | C | 1 | X | | | | | | X | X | X | |
| 18 | CF-040-00.0-NA-P | C | 1 | X | | | | | | X | X | X | |
| 19 | CF-041-00.0-NA-P | C | 1 | X | | | | | | X | X | X | |
| 20 | CF-042-00.0-NA-P | C | 1 | X | | | | | | X | X | X | |

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Retrieved By: *[Signature]* Date: 3-22-23 Time: 0805
 Received By: *[Signature]* Date:
 Time:
 Remarks:
 Verbal Result:
 All Results are emailed. Please provide Email address:
 Add'l Phone #:
 Standard Rush

Delivered By: (Circle One)
 Sampler - UPS - Bus - Other:
 Observed Temp. °C: 9.8
 Corrected Temp. °C: -10.4
 Sample Condition:
 Cool Intact:
 Checked By: (Initials) *AO*
 Turnaround Time:
 Thermometer ID #113
 Correction Factor -0.6 °C
 Bacteria (only) Sample Condition:
 Cool Intact:
 Observed Temp. °C:
 Corrected Temp. °C:
 + Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com



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

March 31, 2023

DAN DUNKELBERG

TRINITY OILFIELD SERVICES & RENTALS, LLC

P. O. BOX 2587

HOBBS, NM 88241

RE: NM BO ST BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 03/28/23 15:48.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. 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:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 03/28/2023 | Sampling Date: | 03/23/2023 |
| Reported: | 03/31/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-043-00.0-NA-P (H231413-01)

| BTEX 8021B | | mg/kg | | Analyzed By: JH/ | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/29/2023 | ND | 1.95 | 97.7 | 2.00 | 7.91 | |
| Toluene* | <0.050 | 0.050 | 03/29/2023 | ND | 1.99 | 99.7 | 2.00 | 7.30 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/29/2023 | ND | 1.97 | 98.4 | 2.00 | 5.83 | |
| Total Xylenes* | <0.150 | 0.150 | 03/29/2023 | ND | 6.09 | 102 | 6.00 | 6.05 | |
| Total BTEX | <0.300 | 0.300 | 03/29/2023 | ND | | | | | |

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

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 80.0 | 16.0 | 03/30/2023 | 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 | 03/29/2023 | ND | 164 | 82.1 | 200 | 0.555 | |
| DRO >C10-C28* | 12.2 | 10.0 | 03/29/2023 | ND | 176 | 88.0 | 200 | 4.06 | |
| EXT DRO >C28-C36 | 21.2 | 10.0 | 03/29/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 95.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 03/28/2023 | Sampling Date: | 03/23/2023 |
| Reported: | 03/31/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-044-00.0-NA-P (H231413-02)

| BTEX 8021B | | mg/kg | | Analyzed By: JH/ | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/29/2023 | ND | 1.95 | 97.7 | 2.00 | 7.91 | |
| Toluene* | <0.050 | 0.050 | 03/29/2023 | ND | 1.99 | 99.7 | 2.00 | 7.30 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/29/2023 | ND | 1.97 | 98.4 | 2.00 | 5.83 | |
| Total Xylenes* | <0.150 | 0.150 | 03/29/2023 | ND | 6.09 | 102 | 6.00 | 6.05 | |
| Total BTEX | <0.300 | 0.300 | 03/29/2023 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

| 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 | 03/30/2023 | 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 | 03/29/2023 | ND | 179 | 89.4 | 200 | 2.54 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/29/2023 | ND | 178 | 89.0 | 200 | 0.163 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/29/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 03/28/2023 | Sampling Date: | 03/23/2023 |
| Reported: | 03/31/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-045-00.0-NA-P (H231413-03)

| BTEX 8021B | | mg/kg | | Analyzed By: JH/ | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/29/2023 | ND | 1.95 | 97.7 | 2.00 | 7.91 | |
| Toluene* | <0.050 | 0.050 | 03/29/2023 | ND | 1.99 | 99.7 | 2.00 | 7.30 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/29/2023 | ND | 1.97 | 98.4 | 2.00 | 5.83 | |
| Total Xylenes* | <0.150 | 0.150 | 03/29/2023 | ND | 6.09 | 102 | 6.00 | 6.05 | |
| Total BTEX | <0.300 | 0.300 | 03/29/2023 | ND | | | | | |

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

| 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 | 03/30/2023 | 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 | 03/29/2023 | ND | 179 | 89.4 | 200 | 2.54 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/29/2023 | ND | 178 | 89.0 | 200 | 0.163 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/29/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 48.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 49.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 03/28/2023 | Sampling Date: | 03/23/2023 |
| Reported: | 03/31/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-046-00.0-NA-P (H231413-04)

| BTEX 8021B | | mg/kg | | Analyzed By: JH/ | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/30/2023 | ND | 1.95 | 97.7 | 2.00 | 7.91 | |
| Toluene* | <0.050 | 0.050 | 03/30/2023 | ND | 1.99 | 99.7 | 2.00 | 7.30 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/30/2023 | ND | 1.97 | 98.4 | 2.00 | 5.83 | |
| Total Xylenes* | <0.150 | 0.150 | 03/30/2023 | ND | 6.09 | 102 | 6.00 | 6.05 | |
| Total BTEX | <0.300 | 0.300 | 03/30/2023 | ND | | | | | |

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

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 03/30/2023 | 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 | 03/29/2023 | ND | 179 | 89.4 | 200 | 2.54 | |
| DRO >C10-C28* | 14.4 | 10.0 | 03/29/2023 | ND | 178 | 89.0 | 200 | 0.163 | |
| EXT DRO >C28-C36 | 10.0 | 10.0 | 03/29/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 126 % 48.2-134

Surrogate: 1-Chlorooctadecane 127 % 49.1-148

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 03/28/2023 | Sampling Date: | 03/23/2023 |
| Reported: | 03/31/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-047-00.0-NA-P (H231413-05)

| BTEX 8021B | | mg/kg | | Analyzed By: JH/ | | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 03/30/2023 | ND | 1.95 | 97.7 | 2.00 | 7.91 | | |
| Toluene* | <0.050 | 0.050 | 03/30/2023 | ND | 1.99 | 99.7 | 2.00 | 7.30 | | |
| Ethylbenzene* | <0.050 | 0.050 | 03/30/2023 | ND | 1.97 | 98.4 | 2.00 | 5.83 | | |
| Total Xylenes* | <0.150 | 0.150 | 03/30/2023 | ND | 6.09 | 102 | 6.00 | 6.05 | | |
| Total BTEX | <0.300 | 0.300 | 03/30/2023 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 97.1 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 32.0 | 16.0 | 03/30/2023 | 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 | 03/29/2023 | ND | 179 | 89.4 | 200 | 2.54 | | |
| DRO >C10-C28* | 53.7 | 10.0 | 03/29/2023 | ND | 178 | 89.0 | 200 | 0.163 | | |
| EXT DRO >C28-C36 | 55.4 | 10.0 | 03/29/2023 | ND | | | | | | |

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 03/28/2023 | Sampling Date: | 03/23/2023 |
| Reported: | 03/31/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-048-00.0-NA-P (H231413-06)

| BTEX 8021B | | mg/kg | | Analyzed By: JH/ | | | | | |
|----------------|--------|-----------------|------------|------------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/30/2023 | ND | 1.95 | 97.7 | 2.00 | 7.91 | |
| Toluene* | <0.050 | 0.050 | 03/30/2023 | ND | 1.99 | 99.7 | 2.00 | 7.30 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/30/2023 | ND | 1.97 | 98.4 | 2.00 | 5.83 | |
| Total Xylenes* | <0.150 | 0.150 | 03/30/2023 | ND | 6.09 | 102 | 6.00 | 6.05 | |
| Total BTEX | <0.300 | 0.300 | 03/30/2023 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | <16.0 | 16.0 | 03/30/2023 | 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 | 03/29/2023 | ND | 179 | 89.4 | 200 | 2.54 | |
| DRO >C10-C28* | 10.7 | 10.0 | 03/29/2023 | ND | 178 | 89.0 | 200 | 0.163 | |
| EXT DRO >C28-C36 | 15.3 | 10.0 | 03/29/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 03/28/2023 | Sampling Date: | 03/23/2023 |
| Reported: | 03/31/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-049-00.0-NA-P (H231413-07)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/29/2023 | ND | 2.04 | 102 | 2.00 | 0.999 | |
| Toluene* | <0.050 | 0.050 | 03/29/2023 | ND | 2.06 | 103 | 2.00 | 0.716 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/29/2023 | ND | 2.14 | 107 | 2.00 | 0.404 | |
| Total Xylenes* | <0.150 | 0.150 | 03/29/2023 | ND | 6.52 | 109 | 6.00 | 2.17 | |
| Total BTEX | <0.300 | 0.300 | 03/29/2023 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 03/30/2023 | 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 | 03/29/2023 | ND | 179 | 89.4 | 200 | 2.54 | |
| DRO >C10-C28* | 128 | 10.0 | 03/29/2023 | ND | 178 | 89.0 | 200 | 0.163 | |
| EXT DRO >C28-C36 | 140 | 10.0 | 03/29/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Analytical Results For:

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 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 03/28/2023 | Sampling Date: | 03/23/2023 |
| Reported: | 03/31/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-050-00.0-NA-P (H231413-08)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 03/29/2023 | ND | 2.04 | 102 | 2.00 | 0.999 | |
| Toluene* | <0.050 | 0.050 | 03/29/2023 | ND | 2.06 | 103 | 2.00 | 0.716 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/29/2023 | ND | 2.14 | 107 | 2.00 | 0.404 | |
| Total Xylenes* | <0.150 | 0.150 | 03/29/2023 | ND | 6.52 | 109 | 6.00 | 2.17 | |
| Total BTEX | <0.300 | 0.300 | 03/29/2023 | ND | | | | | |

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

| 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 | 03/30/2023 | 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 | 03/29/2023 | ND | 179 | 89.4 | 200 | 2.54 | |
| DRO >C10-C28* | 141 | 10.0 | 03/29/2023 | ND | 178 | 89.0 | 200 | 0.163 | |
| EXT DRO >C28-C36 | 169 | 10.0 | 03/29/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 98.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 03/28/2023 | Sampling Date: | 03/23/2023 |
| Reported: | 03/31/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-051-00.0-NA-P (H231413-09)

| 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 | 03/29/2023 | ND | 2.04 | 102 | 2.00 | 0.999 | |
| Toluene* | <0.050 | 0.050 | 03/29/2023 | ND | 2.06 | 103 | 2.00 | 0.716 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/29/2023 | ND | 2.14 | 107 | 2.00 | 0.404 | |
| Total Xylenes* | <0.150 | 0.150 | 03/29/2023 | ND | 6.52 | 109 | 6.00 | 2.17 | |
| Total BTEX | <0.300 | 0.300 | 03/29/2023 | ND | | | | | |

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

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | <16.0 | 16.0 | 03/30/2023 | 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 | 03/29/2023 | ND | 179 | 89.4 | 200 | 2.54 | |
| DRO >C10-C28* | 33.2 | 10.0 | 03/29/2023 | ND | 178 | 89.0 | 200 | 0.163 | |
| EXT DRO >C28-C36 | 39.9 | 10.0 | 03/29/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 96.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.8 % 49.1-148

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Analytical Results For:

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 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 03/28/2023 | Sampling Date: | 03/23/2023 |
| Reported: | 03/31/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-052-00.0-NA-P (H231413-10)

| 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 | 03/29/2023 | ND | 2.04 | 102 | 2.00 | 0.999 | |
| Toluene* | <0.050 | 0.050 | 03/29/2023 | ND | 2.06 | 103 | 2.00 | 0.716 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/29/2023 | ND | 2.14 | 107 | 2.00 | 0.404 | |
| Total Xylenes* | <0.150 | 0.150 | 03/29/2023 | ND | 6.52 | 109 | 6.00 | 2.17 | |
| Total BTEX | <0.300 | 0.300 | 03/29/2023 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | <16.0 | 16.0 | 03/30/2023 | 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 | 03/29/2023 | ND | 179 | 89.4 | 200 | 2.54 | |
| DRO >C10-C28* | 95.0 | 10.0 | 03/29/2023 | ND | 178 | 89.0 | 200 | 0.163 | |
| EXT DRO >C28-C36 | 86.6 | 10.0 | 03/29/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 03/28/2023 | Sampling Date: | 03/23/2023 |
| Reported: | 03/31/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-053-00.0-NA-P (H231413-11)

| 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 | 03/29/2023 | ND | 2.04 | 102 | 2.00 | 0.999 | |
| Toluene* | <0.050 | 0.050 | 03/29/2023 | ND | 2.06 | 103 | 2.00 | 0.716 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/29/2023 | ND | 2.14 | 107 | 2.00 | 0.404 | |
| Total Xylenes* | <0.150 | 0.150 | 03/29/2023 | ND | 6.52 | 109 | 6.00 | 2.17 | |
| Total BTEX | <0.300 | 0.300 | 03/29/2023 | ND | | | | | |

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

| 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 | 03/30/2023 | 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 | 03/29/2023 | ND | 179 | 89.4 | 200 | 2.54 | |
| DRO >C10-C28* | 26.0 | 10.0 | 03/29/2023 | ND | 178 | 89.0 | 200 | 0.163 | |
| EXT DRO >C28-C36 | 23.3 | 10.0 | 03/29/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 98.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 03/28/2023 | Sampling Date: | 03/23/2023 |
| Reported: | 03/31/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-054-00.0-NA-P (H231413-12)

| 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 | 03/29/2023 | ND | 2.04 | 102 | 2.00 | 0.999 | |
| Toluene* | <0.050 | 0.050 | 03/29/2023 | ND | 2.06 | 103 | 2.00 | 0.716 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/29/2023 | ND | 2.14 | 107 | 2.00 | 0.404 | |
| Total Xylenes* | <0.150 | 0.150 | 03/29/2023 | ND | 6.52 | 109 | 6.00 | 2.17 | |
| Total BTEX | <0.300 | 0.300 | 03/29/2023 | ND | | | | | |

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

| 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 | 03/30/2023 | 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 | 03/29/2023 | ND | 179 | 89.4 | 200 | 2.54 | |
| DRO >C10-C28* | <10.0 | 10.0 | 03/29/2023 | ND | 178 | 89.0 | 200 | 0.163 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 03/29/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 85.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.5 % 49.1-148

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 03/28/2023 | Sampling Date: | 03/23/2023 |
| Reported: | 03/31/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-055-00.0-NA-P (H231413-13)

| 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 | 03/29/2023 | ND | 2.04 | 102 | 2.00 | 0.999 | |
| Toluene* | <0.050 | 0.050 | 03/29/2023 | ND | 2.06 | 103 | 2.00 | 0.716 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/29/2023 | ND | 2.14 | 107 | 2.00 | 0.404 | |
| Total Xylenes* | <0.150 | 0.150 | 03/29/2023 | ND | 6.52 | 109 | 6.00 | 2.17 | |
| Total BTEX | <0.300 | 0.300 | 03/29/2023 | ND | | | | | |

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

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | <16.0 | 16.0 | 03/30/2023 | 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 | 03/29/2023 | ND | 179 | 89.4 | 200 | 2.54 | |
| DRO >C10-C28* | 42.0 | 10.0 | 03/29/2023 | ND | 178 | 89.0 | 200 | 0.163 | |
| EXT DRO >C28-C36 | 40.3 | 10.0 | 03/29/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 98.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 03/28/2023 | Sampling Date: | 03/23/2023 |
| Reported: | 03/31/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-056-00.0-NA-P (H231413-14)

| 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 | 03/29/2023 | ND | 2.04 | 102 | 2.00 | 0.999 | |
| Toluene* | <0.050 | 0.050 | 03/29/2023 | ND | 2.06 | 103 | 2.00 | 0.716 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/29/2023 | ND | 2.14 | 107 | 2.00 | 0.404 | |
| Total Xylenes* | <0.150 | 0.150 | 03/29/2023 | ND | 6.52 | 109 | 6.00 | 2.17 | |
| Total BTEX | <0.300 | 0.300 | 03/29/2023 | ND | | | | | |

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

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | <16.0 | 16.0 | 03/30/2023 | 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 | 03/29/2023 | ND | 179 | 89.4 | 200 | 2.54 | |
| DRO >C10-C28* | 129 | 10.0 | 03/29/2023 | ND | 178 | 89.0 | 200 | 0.163 | |
| EXT DRO >C28-C36 | 134 | 10.0 | 03/29/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 03/28/2023 | Sampling Date: | 03/23/2023 |
| Reported: | 03/31/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-057-00.0-NA-P (H231413-15)

| 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 | 03/29/2023 | ND | 2.04 | 102 | 2.00 | 0.999 | |
| Toluene* | <0.050 | 0.050 | 03/29/2023 | ND | 2.06 | 103 | 2.00 | 0.716 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/29/2023 | ND | 2.14 | 107 | 2.00 | 0.404 | |
| Total Xylenes* | <0.150 | 0.150 | 03/29/2023 | ND | 6.52 | 109 | 6.00 | 2.17 | |
| Total BTEX | <0.300 | 0.300 | 03/29/2023 | ND | | | | | |

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

| 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 | 03/30/2023 | 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 | 03/29/2023 | ND | 179 | 89.4 | 200 | 2.54 | |
| DRO >C10-C28* | 83.4 | 10.0 | 03/29/2023 | ND | 178 | 89.0 | 200 | 0.163 | |
| EXT DRO >C28-C36 | 94.5 | 10.0 | 03/29/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 03/28/2023 | Sampling Date: | 03/23/2023 |
| Reported: | 03/31/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-047-01.0-NA-P (H231413-16)

| 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 | 03/29/2023 | ND | 2.04 | 102 | 2.00 | 0.999 | |
| Toluene* | <0.050 | 0.050 | 03/29/2023 | ND | 2.06 | 103 | 2.00 | 0.716 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/29/2023 | ND | 2.14 | 107 | 2.00 | 0.404 | |
| Total Xylenes* | <0.150 | 0.150 | 03/29/2023 | ND | 6.52 | 109 | 6.00 | 2.17 | |
| Total BTEX | <0.300 | 0.300 | 03/29/2023 | ND | | | | | |

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

| 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 | 03/30/2023 | 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 | 03/29/2023 | ND | 179 | 89.4 | 200 | 2.54 | |
| DRO >C10-C28* | 156 | 10.0 | 03/29/2023 | ND | 178 | 89.0 | 200 | 0.163 | |
| EXT DRO >C28-C36 | 184 | 10.0 | 03/29/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 119 % 48.2-134

Surrogate: 1-Chlorooctadecane 130 % 49.1-148

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 03/28/2023 | Sampling Date: | 03/23/2023 |
| Reported: | 03/31/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-048-01.0-NA-P (H231413-17)

| 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 | 03/29/2023 | ND | 2.04 | 102 | 2.00 | 0.999 | |
| Toluene* | <0.050 | 0.050 | 03/29/2023 | ND | 2.06 | 103 | 2.00 | 0.716 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/29/2023 | ND | 2.14 | 107 | 2.00 | 0.404 | |
| Total Xylenes* | <0.150 | 0.150 | 03/29/2023 | ND | 6.52 | 109 | 6.00 | 2.17 | |
| Total BTEX | <0.300 | 0.300 | 03/29/2023 | ND | | | | | |

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

| 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 | 03/30/2023 | 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 | 03/29/2023 | ND | 179 | 89.4 | 200 | 2.54 | |
| DRO >C10-C28* | 194 | 10.0 | 03/29/2023 | ND | 178 | 89.0 | 200 | 0.163 | |
| EXT DRO >C28-C36 | 212 | 10.0 | 03/29/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 120 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 03/28/2023 | Sampling Date: | 03/23/2023 |
| Reported: | 03/31/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-049-01.0-NA-P (H231413-18)

| 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 | 03/29/2023 | ND | 2.04 | 102 | 2.00 | 0.999 | |
| Toluene* | <0.050 | 0.050 | 03/29/2023 | ND | 2.06 | 103 | 2.00 | 0.716 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/29/2023 | ND | 2.14 | 107 | 2.00 | 0.404 | |
| Total Xylenes* | <0.150 | 0.150 | 03/29/2023 | ND | 6.52 | 109 | 6.00 | 2.17 | |
| Total BTEX | <0.300 | 0.300 | 03/29/2023 | ND | | | | | |

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

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 16.0 | 16.0 | 03/30/2023 | 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 | 03/29/2023 | ND | 179 | 89.4 | 200 | 2.54 | |
| DRO >C10-C28* | 56.4 | 10.0 | 03/29/2023 | ND | 178 | 89.0 | 200 | 0.163 | |
| EXT DRO >C28-C36 | 68.1 | 10.0 | 03/29/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 99.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 03/28/2023 | Sampling Date: | 03/23/2023 |
| Reported: | 03/31/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-050-01.0-NA-P (H231413-19)

| 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 | 03/29/2023 | ND | 2.04 | 102 | 2.00 | 0.999 | |
| Toluene* | <0.050 | 0.050 | 03/29/2023 | ND | 2.06 | 103 | 2.00 | 0.716 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/29/2023 | ND | 2.14 | 107 | 2.00 | 0.404 | |
| Total Xylenes* | <0.150 | 0.150 | 03/29/2023 | ND | 6.52 | 109 | 6.00 | 2.17 | |
| Total BTEX | <0.300 | 0.300 | 03/29/2023 | ND | | | | | |

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

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | <16.0 | 16.0 | 03/30/2023 | 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 | 03/29/2023 | ND | 179 | 89.4 | 200 | 2.54 | |
| DRO >C10-C28* | 109 | 10.0 | 03/29/2023 | ND | 178 | 89.0 | 200 | 0.163 | |
| EXT DRO >C28-C36 | 132 | 10.0 | 03/29/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 93.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 03/28/2023 | Sampling Date: | 03/23/2023 |
| Reported: | 03/31/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-051-01.0-NA-P (H231413-20)

| 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 | 03/29/2023 | ND | 2.04 | 102 | 2.00 | 0.999 | |
| Toluene* | <0.050 | 0.050 | 03/29/2023 | ND | 2.06 | 103 | 2.00 | 0.716 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/29/2023 | ND | 2.14 | 107 | 2.00 | 0.404 | |
| Total Xylenes* | <0.150 | 0.150 | 03/29/2023 | ND | 6.52 | 109 | 6.00 | 2.17 | |
| Total BTEX | <0.300 | 0.300 | 03/29/2023 | ND | | | | | |

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

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | <16.0 | 16.0 | 03/30/2023 | 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 | 03/29/2023 | ND | 179 | 89.4 | 200 | 2.54 | |
| DRO >C10-C28* | 62.7 | 10.0 | 03/29/2023 | ND | 178 | 89.0 | 200 | 0.163 | |
| EXT DRO >C28-C36 | 54.9 | 10.0 | 03/29/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 03/28/2023 | Sampling Date: | 03/23/2023 |
| Reported: | 03/31/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-052-01.0-NA-P (H231413-21)

| 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 | 03/29/2023 | ND | 2.03 | 101 | 2.00 | 0.315 | |
| Toluene* | <0.050 | 0.050 | 03/29/2023 | ND | 2.06 | 103 | 2.00 | 1.14 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/29/2023 | ND | 2.09 | 105 | 2.00 | 0.247 | |
| Total Xylenes* | <0.150 | 0.150 | 03/29/2023 | ND | 6.30 | 105 | 6.00 | 0.815 | |
| Total BTEX | <0.300 | 0.300 | 03/29/2023 | ND | | | | | |

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

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | <16.0 | 16.0 | 03/30/2023 | 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 | 03/29/2023 | ND | 179 | 89.4 | 200 | 2.54 | |
| DRO >C10-C28* | 78.1 | 10.0 | 03/29/2023 | ND | 178 | 89.0 | 200 | 0.163 | |
| EXT DRO >C28-C36 | 75.8 | 10.0 | 03/29/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 99.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 03/28/2023 | Sampling Date: | 03/23/2023 |
| Reported: | 03/31/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-053-01.0-NA-P (H231413-22)

| 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 | 03/29/2023 | ND | 2.03 | 101 | 2.00 | 0.315 | |
| Toluene* | <0.050 | 0.050 | 03/29/2023 | ND | 2.06 | 103 | 2.00 | 1.14 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/29/2023 | ND | 2.09 | 105 | 2.00 | 0.247 | |
| Total Xylenes* | <0.150 | 0.150 | 03/29/2023 | ND | 6.30 | 105 | 6.00 | 0.815 | |
| Total BTEX | <0.300 | 0.300 | 03/29/2023 | ND | | | | | |

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

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | <16.0 | 16.0 | 03/30/2023 | 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 | 03/29/2023 | ND | 178 | 89.2 | 200 | 3.27 | |
| DRO >C10-C28* | 55.5 | 10.0 | 03/29/2023 | ND | 169 | 84.6 | 200 | 2.95 | |
| EXT DRO >C28-C36 | 51.4 | 10.0 | 03/29/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 95.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 03/28/2023 | Sampling Date: | 03/23/2023 |
| Reported: | 03/31/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-054-01.0-NA-P (H231413-23)

| 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 | 03/29/2023 | ND | 2.03 | 101 | 2.00 | 0.315 | |
| Toluene* | <0.050 | 0.050 | 03/29/2023 | ND | 2.06 | 103 | 2.00 | 1.14 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/29/2023 | ND | 2.09 | 105 | 2.00 | 0.247 | |
| Total Xylenes* | <0.150 | 0.150 | 03/29/2023 | ND | 6.30 | 105 | 6.00 | 0.815 | |
| Total BTEX | <0.300 | 0.300 | 03/29/2023 | ND | | | | | |

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

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | <16.0 | 16.0 | 03/30/2023 | 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 | 03/29/2023 | ND | 178 | 89.2 | 200 | 3.27 | |
| DRO >C10-C28* | 93.8 | 10.0 | 03/29/2023 | ND | 169 | 84.6 | 200 | 2.95 | |
| EXT DRO >C28-C36 | 91.6 | 10.0 | 03/29/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 85.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.1 % 49.1-148

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 03/28/2023 | Sampling Date: | 03/23/2023 |
| Reported: | 03/31/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-055-01.0-NA-P (H231413-24)

| 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 | 03/29/2023 | ND | 2.03 | 101 | 2.00 | 0.315 | |
| Toluene* | <0.050 | 0.050 | 03/29/2023 | ND | 2.06 | 103 | 2.00 | 1.14 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/29/2023 | ND | 2.09 | 105 | 2.00 | 0.247 | |
| Total Xylenes* | <0.150 | 0.150 | 03/29/2023 | ND | 6.30 | 105 | 6.00 | 0.815 | |
| Total BTEX | <0.300 | 0.300 | 03/29/2023 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | <16.0 | 16.0 | 03/30/2023 | 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 | 03/29/2023 | ND | 178 | 89.2 | 200 | 3.27 | |
| DRO >C10-C28* | 79.0 | 10.0 | 03/29/2023 | ND | 169 | 84.6 | 200 | 2.95 | |
| EXT DRO >C28-C36 | 95.2 | 10.0 | 03/29/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 91.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.8 % 49.1-148

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 03/28/2023 | Sampling Date: | 03/23/2023 |
| Reported: | 03/31/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-056-01.0-NA-P (H231413-25)

| 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 | 03/29/2023 | ND | 2.03 | 101 | 2.00 | 0.315 | |
| Toluene* | <0.050 | 0.050 | 03/29/2023 | ND | 2.06 | 103 | 2.00 | 1.14 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/29/2023 | ND | 2.09 | 105 | 2.00 | 0.247 | |
| Total Xylenes* | <0.150 | 0.150 | 03/29/2023 | ND | 6.30 | 105 | 6.00 | 0.815 | |
| Total BTEX | <0.300 | 0.300 | 03/29/2023 | ND | | | | | |

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

| 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 | 03/30/2023 | 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 | 03/29/2023 | ND | 178 | 89.2 | 200 | 3.27 | |
| DRO >C10-C28* | 99.8 | 10.0 | 03/29/2023 | ND | 169 | 84.6 | 200 | 2.95 | |
| EXT DRO >C28-C36 | 114 | 10.0 | 03/29/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 83.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.8 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 03/28/2023 | Sampling Date: | 03/23/2023 |
| Reported: | 03/31/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-057-01.0-NA-P (H231413-26)

| 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 | 03/29/2023 | ND | 2.03 | 101 | 2.00 | 0.315 | |
| Toluene* | <0.050 | 0.050 | 03/29/2023 | ND | 2.06 | 103 | 2.00 | 1.14 | |
| Ethylbenzene* | <0.050 | 0.050 | 03/29/2023 | ND | 2.09 | 105 | 2.00 | 0.247 | |
| Total Xylenes* | <0.150 | 0.150 | 03/29/2023 | ND | 6.30 | 105 | 6.00 | 0.815 | |
| Total BTEX | <0.300 | 0.300 | 03/29/2023 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | <16.0 | 16.0 | 03/30/2023 | 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 | 03/29/2023 | ND | 178 | 89.2 | 200 | 3.27 | |
| DRO >C10-C28* | 57.4 | 10.0 | 03/29/2023 | ND | 169 | 84.6 | 200 | 2.95 | |
| EXT DRO >C28-C36 | 58.7 | 10.0 | 03/29/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 84.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.8 % 49.1-148

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Notes and Definitions

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

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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

BILL TO

ANALYSIS REQUEST

Company Name: Trinity Oilfield Services
 Project Manager: Dan Dunkelberg
 Address: 8426 N Dal Paso
 City: Hobbs
 State: NM Zip: 88241
 P.O. #: Cross Timbers LLC
 Company: Kevin Bennett
 Attn: Kevin Bennett
 Address:
 City:
 State:
 Zip:
 Project #: Project Owner: (see below)
 dan@trinityoilfieldservices.com
 Project Name: NM 80 ST Battery
 Project Location: LEA CO., NM
 Phone #: Phone #:
 Project Name: GM
 Fax #: Fax #:

| Lab I.D. | Sample I.D. | (G)RAB OR (C)OMP. | # CONTAINERS | MATRIX | | | | | | DATE | TIME | Chloride | TPH | BTEX |
|----------|------------------|-------------------|--------------|-------------|------------|------|-----|--------|---------|-----------|------|----------|-----|------|
| | | | | GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER : | | | | | |
| 1 | CF-043-00.0-NA-P | C 1 | X | | | | | | | 3/23/2023 | | X | X | |
| 2 | CF-044-00.0-NA-P | C 1 | X | | | | | | | 3/23/2023 | | X | X | |
| 3 | CF-045-00.0-NA-P | C 1 | X | | | | | | | 3/23/2023 | | X | X | |
| 4 | CF-046-00.0-NA-P | C 1 | X | | | | | | | 3/23/2023 | | X | X | |
| 5 | CF-047-00.0-NA-P | C 1 | X | | | | | | | 3/23/2023 | | X | X | |
| 6 | CF-048-00.0-NA-P | C 1 | X | | | | | | | 3/23/2023 | | X | X | |
| 7 | CF-049-00.0-NA-P | C 1 | X | | | | | | | 3/23/2023 | | X | X | |
| 8 | CF-050-00.0-NA-P | C 1 | X | | | | | | | 3/23/2023 | | X | X | |
| 9 | CF-051-00.0-NA-P | C 1 | X | | | | | | | 3/23/2023 | | X | X | |
| 10 | CF-052-00.0-NA-P | C 1 | X | | | | | | | 3/23/2023 | | X | X | |

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Relinquished By: 
 Date: 3/28/23
 Time: 1548
 Received By: 
 Date: _____
 Time: _____
 Verbal Result: Yes No Add'l Phone #: _____
 REMARKS: All Results are emailed. Please provide Email address: _____

Delivered By: (Circle One) Observed Temp. °C: 29.4
 Corrected Temp. °C: 19.8
 Sample Condition: Cool Intact Yes No
 CHECKED BY: (Initials) 
 Turnaround Time: _____
 Standard X
 Bacteria (only) Sample Condition: Cool Intact Yes No
 Observed Temp. °C: _____
 Corrected Temp. °C: _____

† Cardinal cannot accept verbal changes. Please email changes to caley.keene@cardinallabsnm.com



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Trinity Oilfield Services **BILL TO** P.O. #: Cross Timbers LLC

Project Manager: Dan Dunkelberg Address: 8426 N Dal Paso State: NM Zip: 88241 Attn: Kevin Barnett

City: Hobbs State: NM Zip: 88241 Address: Hobbs

Phone #: Fax #: Project Owner: (see below) City: Address:

Project #: dan@trinityoilfieldservices.com State: Zip:

Project Name: NM 80 ST Battery Phone #: Fax #:

Project Location: LEA CO., NM

Sampler Name: GM

FOR LAB USE ONLY

| Lab I.D. | Sample I.D. | (G)RAB OR (C)OMP. | # CONTAINERS | MATRIX | | | | | | PRESERV. | SAMPLING | DATE | TIME | Chloride | TPH | BTEX |
|----------|------------------|-------------------|--------------|-------------|------------|------|-----|--------|---------|----------|-----------|------|------|----------|-----|------|
| | | | | GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER : | | | | | | | |
| 11 | CF-053-00.0-NA-P | C | 1 | X | | | | | | | 3/23/2023 | | X | X | X | |
| 12 | CF-054-00.0-NA-P | C | 1 | X | | | | | | | 3/23/2023 | | X | X | X | |
| 13 | CF-055-00.0-NA-P | C | 1 | X | | | | | | | 3/23/2023 | | X | X | X | |
| 14 | CF-056-00.0-NA-P | C | 1 | X | | | | | | | 3/23/2023 | | X | X | X | |
| 15 | CF-057-00.0-NA-P | C | 1 | X | | | | | | | 3/23/2023 | | X | X | X | |
| 16 | CF-047-01.0-NA-P | C | 1 | X | | | | | | | 3/23/2023 | | X | X | X | |
| 17 | CF-048-01.0-NA-P | C | 1 | X | | | | | | | 3/23/2023 | | X | X | X | |
| 18 | CF-049-01.0-NA-P | C | 1 | X | | | | | | | 3/23/2023 | | X | X | X | |
| 19 | CF-050-01.0-NA-P | C | 1 | X | | | | | | | 3/23/2023 | | X | X | X | |
| 20 | CF-051-01.0-NA-P | C | 1 | X | | | | | | | 3/23/2023 | | X | X | X | |

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Relinquished By: *[Signature]* Received By: *[Signature]* Verbal Result: Yes No Add'l Phone #: _____

Date: 3/28/23 Time: 15:48

REMARKS: All Results are emailed. Please provide Email address: _____

Delivered By: (Circle One) Observed Temp. °C: 34 Corrected Temp. °C: 1.8

Sample Condition: Cool Intact Yes No

Checked By: (Initials) T.D.

Turnaround Time: Standard Rush Bacteria (only) Sample Condition: Cool Intact Yes No

Thermometer ID #113 Correction Factor -4.8 °C

† Cardinal cannot accept verbal changes. Please email changes to caley.keene@cardinallabsnm.com



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO

ANALYSIS REQUEST

Company Name: Trinity Oilfield Services
 Project Manager: Dan Dunkelberg
 Address: 8426 N Dal Paso
 City: Hobbs
 State: NM Zip: 88241
 P.O. #: Cross Timbers LLC
 Attn: Kevin Bennett
 Company: Cross Timbers LLC
 Address: Kevin Bennett
 City: Hobbs
 State: NM Zip: 88241
 Project Name: NM BO ST Battery
 Project Location: LEA CO., NM
 Project Owner: (see below)
 dan@trinityoilfieldservices.com
 Phone #: [] Zip: []
 Fax #: []
 Sampler Name: GM
 Matrix: []
 Preserv: []
 Sampling: []

| Lab I.D. | Sample I.D. | (G)RAB OR (C)OMP. | # CONTAINERS | MATRIX | | | | DATE | TIME | Chloride | TPH | BTEX |
|----------|------------------|-------------------|--------------|-------------|------------|------|-----------|------|------|----------|-----|------|
| | | | | GROUNDWATER | WASTEWATER | SOIL | OIL | | | | | |
| 21 | CF-052-01,0-NA-P | C 1 | X | | | | 3/23/2023 | | X | X | X | |
| 22 | CF-053-01,0-NA-P | C 1 | X | | | | 3/23/2023 | | X | X | X | |
| 23 | CF-054-01,0-NA-P | C 1 | X | | | | 3/23/2023 | | X | X | X | |
| 24 | CF-055-01,0-NA-P | C 1 | X | | | | 3/23/2023 | | X | X | X | |
| 25 | CF-056-01,0-NA-P | C 1 | X | | | | 3/23/2023 | | X | X | X | |
| 26 | CF-057-01,0-NA-P | C 1 | X | | | | 3/23/2023 | | X | X | X | |

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Relinquished By: [Signature]
 Date: 3/28/23
 Received By: [Signature]
 Date: 3/28/23
 Verbal Result: Yes [] No []
 Add'l Phone #: []
 Remarks: All Results are emailed. Please provide Email address: []

Delivered By: (Circle One) Observed Temp. °C: 21.4 Corrected Temp. °C: 1.8
 Sampler - UPS - Bus - Other: []
 Sample Condition: Cool Intact [X] Yes [] No []
 Checked By: (Initials) [Signature]
 Turnaround Time: [] Standard [X] Rush []
 Bacteria (only) Sample Condition: Cool Intact [] Yes [] No []
 Observed Temp. °C: [] Corrected Temp. °C: []

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



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

June 21, 2023

DAN DUNKELBERG

TRINITY OILFIELD SERVICES & RENTALS, LLC

P. O. BOX 2587

HOBBS, NM 88241

RE: NM BO ST BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 06/14/23 16:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. 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.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 06/14/2023 | Sampling Date: | 06/14/2023 |
| Reported: | 06/21/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-001.0-01.0-P (H233068-01)

| 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 | 06/17/2023 | ND | 2.56 | 128 | 2.00 | 2.81 | |
| Toluene* | <0.050 | 0.050 | 06/17/2023 | ND | 2.36 | 118 | 2.00 | 1.97 | |
| Ethylbenzene* | <0.050 | 0.050 | 06/17/2023 | ND | 2.43 | 122 | 2.00 | 2.76 | |
| Total Xylenes* | <0.150 | 0.150 | 06/17/2023 | ND | 7.26 | 121 | 6.00 | 2.75 | |
| Total BTEX | <0.300 | 0.300 | 06/17/2023 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 06/15/2023 | 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 | 06/16/2023 | ND | 182 | 91.1 | 200 | 0.716 | |
| DRO >C10-C28* | 497 | 10.0 | 06/16/2023 | ND | 170 | 85.0 | 200 | 0.163 | |
| EXT DRO >C28-C36 | 223 | 10.0 | 06/16/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 82.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.5 % 49.1-148

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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:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 06/14/2023 | Sampling Date: | 06/14/2023 |
| Reported: | 06/21/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-002.0-01.0-P (H233068-02)

| 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 | 06/17/2023 | ND | 2.56 | 128 | 2.00 | 2.81 | |
| Toluene* | <0.050 | 0.050 | 06/17/2023 | ND | 2.36 | 118 | 2.00 | 1.97 | |
| Ethylbenzene* | <0.050 | 0.050 | 06/17/2023 | ND | 2.43 | 122 | 2.00 | 2.76 | |
| Total Xylenes* | <0.150 | 0.150 | 06/17/2023 | ND | 7.26 | 121 | 6.00 | 2.75 | |
| Total BTEX | <0.300 | 0.300 | 06/17/2023 | ND | | | | | |

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

| 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 | 06/15/2023 | 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 | 06/16/2023 | ND | 182 | 91.1 | 200 | 0.716 | |
| DRO >C10-C28* | 475 | 10.0 | 06/16/2023 | ND | 170 | 85.0 | 200 | 0.163 | |
| EXT DRO >C28-C36 | 268 | 10.0 | 06/16/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 82.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 06/14/2023 | Sampling Date: | 06/14/2023 |
| Reported: | 06/21/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-003.0-01.0-P (H233068-03)

| 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 | 06/19/2023 | ND | 2.56 | 128 | 2.00 | 2.81 | |
| Toluene* | <0.050 | 0.050 | 06/19/2023 | ND | 2.36 | 118 | 2.00 | 1.97 | |
| Ethylbenzene* | <0.050 | 0.050 | 06/19/2023 | ND | 2.43 | 122 | 2.00 | 2.76 | |
| Total Xylenes* | <0.150 | 0.150 | 06/19/2023 | ND | 7.26 | 121 | 6.00 | 2.75 | |
| Total BTEX | <0.300 | 0.300 | 06/19/2023 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 93.5 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 06/15/2023 | 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 | 06/16/2023 | ND | 182 | 91.1 | 200 | 0.716 | |
| DRO >C10-C28* | 78.7 | 10.0 | 06/16/2023 | ND | 170 | 85.0 | 200 | 0.163 | |
| EXT DRO >C28-C36 | 93.1 | 10.0 | 06/16/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 85.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.7 % 49.1-148

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 06/14/2023 | Sampling Date: | 06/14/2023 |
| Reported: | 06/21/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-010.0-01.0-P (H233068-04)

| 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 | 06/17/2023 | ND | 2.56 | 128 | 2.00 | 2.81 | | |
| Toluene* | <0.050 | 0.050 | 06/17/2023 | ND | 2.36 | 118 | 2.00 | 1.97 | | |
| Ethylbenzene* | <0.050 | 0.050 | 06/17/2023 | ND | 2.43 | 122 | 2.00 | 2.76 | | |
| Total Xylenes* | <0.150 | 0.150 | 06/17/2023 | ND | 7.26 | 121 | 6.00 | 2.75 | | |
| Total BTEX | <0.300 | 0.300 | 06/17/2023 | ND | | | | | | |

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

| 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 | 06/15/2023 | 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 | 06/16/2023 | ND | 182 | 91.1 | 200 | 0.716 | | |
| DRO >C10-C28* | 243 | 10.0 | 06/16/2023 | ND | 170 | 85.0 | 200 | 0.163 | | |
| EXT DRO >C28-C36 | 160 | 10.0 | 06/16/2023 | ND | | | | | | |

Surrogate: 1-Chlorooctane 87.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 06/14/2023 | Sampling Date: | 06/14/2023 |
| Reported: | 06/21/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-013.0-01.0-P (H233068-05)

| 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 | 06/17/2023 | ND | 2.56 | 128 | 2.00 | 2.81 | |
| Toluene* | <0.050 | 0.050 | 06/17/2023 | ND | 2.36 | 118 | 2.00 | 1.97 | |
| Ethylbenzene* | <0.050 | 0.050 | 06/17/2023 | ND | 2.43 | 122 | 2.00 | 2.76 | |
| Total Xylenes* | <0.150 | 0.150 | 06/17/2023 | ND | 7.26 | 121 | 6.00 | 2.75 | |
| Total BTEX | <0.300 | 0.300 | 06/17/2023 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 128 | 16.0 | 06/15/2023 | 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 | 06/16/2023 | ND | 182 | 91.1 | 200 | 0.716 | |
| DRO >C10-C28* | 1400 | 10.0 | 06/16/2023 | ND | 170 | 85.0 | 200 | 0.163 | |
| EXT DRO >C28-C36 | 722 | 10.0 | 06/16/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 85.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Analytical Results For:

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 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 06/14/2023 | Sampling Date: | 06/14/2023 |
| Reported: | 06/21/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-032.0-01.0-P (H233068-06)

| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.100 | 0.100 | 06/21/2023 | ND | 2.56 | 128 | 2.00 | 2.81 | | |
| Toluene* | <0.100 | 0.100 | 06/21/2023 | ND | 2.36 | 118 | 2.00 | 1.97 | | |
| Ethylbenzene* | <0.100 | 0.100 | 06/21/2023 | ND | 2.43 | 122 | 2.00 | 2.76 | | |
| Total Xylenes* | <0.300 | 0.300 | 06/21/2023 | ND | 7.26 | 121 | 6.00 | 2.75 | | |
| Total BTEX | <0.600 | 0.600 | 06/21/2023 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 84.5 % 71.5-134

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 224 | 16.0 | 06/15/2023 | 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 | 06/16/2023 | ND | 182 | 91.1 | 200 | 0.716 | | |
| DRO >C10-C28* | 422 | 10.0 | 06/16/2023 | ND | 170 | 85.0 | 200 | 0.163 | | |
| EXT DRO >C28-C36 | 369 | 10.0 | 06/16/2023 | ND | | | | | | |

Surrogate: 1-Chlorooctane 88.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.7 % 49.1-148

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Analytical Results For:

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 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 06/14/2023 | Sampling Date: | 06/14/2023 |
| Reported: | 06/21/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-042.0-00.0-P (H233068-07)

| 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 | 06/17/2023 | ND | 2.56 | 128 | 2.00 | 2.81 | |
| Toluene* | <0.050 | 0.050 | 06/17/2023 | ND | 2.36 | 118 | 2.00 | 1.97 | |
| Ethylbenzene* | <0.050 | 0.050 | 06/17/2023 | ND | 2.43 | 122 | 2.00 | 2.76 | |
| Total Xylenes* | <0.150 | 0.150 | 06/17/2023 | ND | 7.26 | 121 | 6.00 | 2.75 | |
| Total BTEX | <0.300 | 0.300 | 06/17/2023 | ND | | | | | |

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

| 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 | 06/15/2023 | 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 | 06/19/2023 | ND | 182 | 91.1 | 200 | 0.716 | |
| DRO >C10-C28* | <10.0 | 10.0 | 06/19/2023 | ND | 170 | 85.0 | 200 | 0.163 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 06/19/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 126 % 48.2-134

Surrogate: 1-Chlorooctadecane 126 % 49.1-148

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 06/14/2023 | Sampling Date: | 06/14/2023 |
| Reported: | 06/21/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-047.0-01.0-P (H233068-08)

| 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 | 06/17/2023 | ND | 2.37 | 119 | 2.00 | 3.36 | QM-07, QR-03 | |
| Toluene* | <0.050 | 0.050 | 06/17/2023 | ND | 2.19 | 110 | 2.00 | 4.93 | QR-03 | |
| Ethylbenzene* | <0.050 | 0.050 | 06/17/2023 | ND | 2.27 | 113 | 2.00 | 5.46 | QR-03 | |
| Total Xylenes* | <0.150 | 0.150 | 06/17/2023 | ND | 6.77 | 113 | 6.00 | 5.87 | QR-03 | |
| Total BTEX | <0.300 | 0.300 | 06/17/2023 | ND | | | | | | |

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

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 32.0 | 16.0 | 06/15/2023 | ND | 448 | 112 | 400 | 11.3 | | |

| 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 | 06/17/2023 | ND | 182 | 91.1 | 200 | 0.716 | | |
| DRO >C10-C28* | 111 | 10.0 | 06/17/2023 | ND | 170 | 85.0 | 200 | 0.163 | | |
| EXT DRO >C28-C36 | 108 | 10.0 | 06/17/2023 | ND | | | | | | |

Surrogate: 1-Chlorooctane 86.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.8 % 49.1-148

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 06/14/2023 | Sampling Date: | 06/14/2023 |
| Reported: | 06/21/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-048.0-01.0-P (H233068-09)

| 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 | 06/21/2023 | ND | 2.37 | 119 | 2.00 | 3.36 | |
| Toluene* | <0.050 | 0.050 | 06/21/2023 | ND | 2.19 | 110 | 2.00 | 4.93 | |
| Ethylbenzene* | <0.050 | 0.050 | 06/21/2023 | ND | 2.27 | 113 | 2.00 | 5.46 | |
| Total Xylenes* | <0.150 | 0.150 | 06/21/2023 | ND | 6.77 | 113 | 6.00 | 5.87 | |
| Total BTEX | <0.300 | 0.300 | 06/21/2023 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 88.6 % 71.5-134

| 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 | 06/15/2023 | ND | 448 | 112 | 400 | 11.3 | |

| 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 | 06/16/2023 | ND | 190 | 94.9 | 200 | 3.29 | |
| DRO >C10-C28* | 43.9 | 10.0 | 06/16/2023 | ND | 208 | 104 | 200 | 4.54 | QR-03 |
| EXT DRO >C28-C36 | 22.4 | 10.0 | 06/16/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 84.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Analytical Results For:

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 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 06/14/2023 | Sampling Date: | 06/14/2023 |
| Reported: | 06/21/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-049.0-01.0-P (H233068-10)

| 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 | 06/18/2023 | ND | 2.37 | 119 | 2.00 | 3.36 | |
| Toluene* | <0.050 | 0.050 | 06/18/2023 | ND | 2.19 | 110 | 2.00 | 4.93 | |
| Ethylbenzene* | <0.050 | 0.050 | 06/18/2023 | ND | 2.27 | 113 | 2.00 | 5.46 | |
| Total Xylenes* | <0.150 | 0.150 | 06/18/2023 | ND | 6.77 | 113 | 6.00 | 5.87 | |
| Total BTEX | <0.300 | 0.300 | 06/18/2023 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 06/15/2023 | ND | 448 | 112 | 400 | 11.3 | |

| 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 | 06/16/2023 | ND | 190 | 94.9 | 200 | 3.29 | |
| DRO >C10-C28* | 144 | 10.0 | 06/16/2023 | ND | 208 | 104 | 200 | 4.54 | |
| EXT DRO >C28-C36 | 148 | 10.0 | 06/16/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 84.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 06/14/2023 | Sampling Date: | 06/14/2023 |
| Reported: | 06/21/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-050.0-01.0-P (H233068-11)

| 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 | 06/21/2023 | ND | 2.37 | 119 | 2.00 | 3.36 | |
| Toluene* | <0.050 | 0.050 | 06/21/2023 | ND | 2.19 | 110 | 2.00 | 4.93 | |
| Ethylbenzene* | <0.050 | 0.050 | 06/21/2023 | ND | 2.27 | 113 | 2.00 | 5.46 | |
| Total Xylenes* | <0.150 | 0.150 | 06/21/2023 | ND | 6.77 | 113 | 6.00 | 5.87 | |
| Total BTEX | <0.300 | 0.300 | 06/21/2023 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 93.0 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 06/15/2023 | ND | 448 | 112 | 400 | 11.3 | |

| 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 | 06/16/2023 | ND | 190 | 94.9 | 200 | 3.29 | |
| DRO >C10-C28* | 20.5 | 10.0 | 06/16/2023 | ND | 208 | 104 | 200 | 4.54 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 06/16/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 78.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.9 % 49.1-148

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 06/14/2023 | Sampling Date: | 06/14/2023 |
| Reported: | 06/21/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-051.0-01.0-P (H233068-12)

| 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 | 06/21/2023 | ND | 2.37 | 119 | 2.00 | 3.36 | |
| Toluene* | <0.050 | 0.050 | 06/21/2023 | ND | 2.19 | 110 | 2.00 | 4.93 | |
| Ethylbenzene* | <0.050 | 0.050 | 06/21/2023 | ND | 2.27 | 113 | 2.00 | 5.46 | |
| Total Xylenes* | <0.150 | 0.150 | 06/21/2023 | ND | 6.77 | 113 | 6.00 | 5.87 | |
| Total BTEX | <0.300 | 0.300 | 06/21/2023 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 95.1 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 06/15/2023 | ND | 448 | 112 | 400 | 11.3 | |

| 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 | 06/16/2023 | ND | 190 | 94.9 | 200 | 3.29 | |
| DRO >C10-C28* | 40.8 | 10.0 | 06/16/2023 | ND | 208 | 104 | 200 | 4.54 | |
| EXT DRO >C28-C36 | 17.1 | 10.0 | 06/16/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 81.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 06/14/2023 | Sampling Date: | 06/14/2023 |
| Reported: | 06/21/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-052.0-01.0-P (H233068-13)

| 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 | 06/21/2023 | ND | 2.37 | 119 | 2.00 | 3.36 | |
| Toluene* | <0.050 | 0.050 | 06/21/2023 | ND | 2.19 | 110 | 2.00 | 4.93 | |
| Ethylbenzene* | <0.050 | 0.050 | 06/21/2023 | ND | 2.27 | 113 | 2.00 | 5.46 | |
| Total Xylenes* | <0.150 | 0.150 | 06/21/2023 | ND | 6.77 | 113 | 6.00 | 5.87 | |
| Total BTEX | <0.300 | 0.300 | 06/21/2023 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 232 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 16.0 | 16.0 | 06/15/2023 | ND | 448 | 112 | 400 | 11.3 | |

| 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 | 06/16/2023 | ND | 190 | 94.9 | 200 | 3.29 | |
| DRO >C10-C28* | 51.9 | 10.0 | 06/16/2023 | ND | 208 | 104 | 200 | 4.54 | |
| EXT DRO >C28-C36 | 27.8 | 10.0 | 06/16/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 84.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 06/14/2023 | Sampling Date: | 06/14/2023 |
| Reported: | 06/21/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-053.0-01.0-P (H233068-14)

| 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 | 06/21/2023 | ND | 2.37 | 119 | 2.00 | 3.36 | |
| Toluene* | <0.050 | 0.050 | 06/21/2023 | ND | 2.19 | 110 | 2.00 | 4.93 | |
| Ethylbenzene* | <0.050 | 0.050 | 06/21/2023 | ND | 2.27 | 113 | 2.00 | 5.46 | |
| Total Xylenes* | <0.150 | 0.150 | 06/21/2023 | ND | 6.77 | 113 | 6.00 | 5.87 | |
| Total BTEX | <0.300 | 0.300 | 06/21/2023 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 193 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 06/15/2023 | ND | 448 | 112 | 400 | 11.3 | |

| 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 | 06/16/2023 | ND | 190 | 94.9 | 200 | 3.29 | |
| DRO >C10-C28* | 33.8 | 10.0 | 06/16/2023 | ND | 208 | 104 | 200 | 4.54 | |
| EXT DRO >C28-C36 | 12.8 | 10.0 | 06/16/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 82.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 06/14/2023 | Sampling Date: | 06/14/2023 |
| Reported: | 06/21/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-054.0-01.0-P (H233068-15)

| 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 | 06/18/2023 | ND | 2.37 | 119 | 2.00 | 3.36 | |
| Toluene* | <0.050 | 0.050 | 06/18/2023 | ND | 2.19 | 110 | 2.00 | 4.93 | |
| Ethylbenzene* | <0.050 | 0.050 | 06/18/2023 | ND | 2.27 | 113 | 2.00 | 5.46 | |
| Total Xylenes* | <0.150 | 0.150 | 06/18/2023 | ND | 6.77 | 113 | 6.00 | 5.87 | |
| Total BTEX | <0.300 | 0.300 | 06/18/2023 | ND | | | | | |

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

| 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 | 06/15/2023 | ND | 448 | 112 | 400 | 11.3 | |

| 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 | 06/16/2023 | ND | 190 | 94.9 | 200 | 3.29 | |
| DRO >C10-C28* | 87.6 | 10.0 | 06/16/2023 | ND | 208 | 104 | 200 | 4.54 | |
| EXT DRO >C28-C36 | 45.5 | 10.0 | 06/16/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 82.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 06/14/2023 | Sampling Date: | 06/14/2023 |
| Reported: | 06/21/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-055.0-01.0-P (H233068-16)

| 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 | 06/21/2023 | ND | 2.37 | 119 | 2.00 | 3.36 | |
| Toluene* | <0.050 | 0.050 | 06/21/2023 | ND | 2.19 | 110 | 2.00 | 4.93 | |
| Ethylbenzene* | <0.050 | 0.050 | 06/21/2023 | ND | 2.27 | 113 | 2.00 | 5.46 | |
| Total Xylenes* | <0.150 | 0.150 | 06/21/2023 | ND | 6.77 | 113 | 6.00 | 5.87 | |
| Total BTEX | <0.300 | 0.300 | 06/21/2023 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 87.0 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 16.0 | 16.0 | 06/15/2023 | ND | 448 | 112 | 400 | 11.3 | |

| 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 | 06/16/2023 | ND | 190 | 94.9 | 200 | 3.29 | |
| DRO >C10-C28* | 41.1 | 10.0 | 06/16/2023 | ND | 208 | 104 | 200 | 4.54 | |
| EXT DRO >C28-C36 | 23.3 | 10.0 | 06/16/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 79.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.1 % 49.1-148

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 06/14/2023 | Sampling Date: | 06/14/2023 |
| Reported: | 06/21/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-056.0-01.0-P (H233068-17)

| 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 | 06/18/2023 | ND | 2.37 | 119 | 2.00 | 3.36 | |
| Toluene* | <0.050 | 0.050 | 06/18/2023 | ND | 2.19 | 110 | 2.00 | 4.93 | |
| Ethylbenzene* | <0.050 | 0.050 | 06/18/2023 | ND | 2.27 | 113 | 2.00 | 5.46 | |
| Total Xylenes* | <0.150 | 0.150 | 06/18/2023 | ND | 6.77 | 113 | 6.00 | 5.87 | |
| Total BTEX | <0.300 | 0.300 | 06/18/2023 | ND | | | | | |

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

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 06/15/2023 | ND | 448 | 112 | 400 | 11.3 | |

| 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 | 06/16/2023 | ND | 190 | 94.9 | 200 | 3.29 | |
| DRO >C10-C28* | 23.7 | 10.0 | 06/16/2023 | ND | 208 | 104 | 200 | 4.54 | |
| EXT DRO >C28-C36 | 11.7 | 10.0 | 06/16/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 78.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.5 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 06/14/2023 | Sampling Date: | 06/14/2023 |
| Reported: | 06/21/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-057.0-01.0-P (H233068-18)

| 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 | 06/18/2023 | ND | 2.37 | 119 | 2.00 | 3.36 | |
| Toluene* | <0.050 | 0.050 | 06/18/2023 | ND | 2.19 | 110 | 2.00 | 4.93 | |
| Ethylbenzene* | <0.050 | 0.050 | 06/18/2023 | ND | 2.27 | 113 | 2.00 | 5.46 | |
| Total Xylenes* | <0.150 | 0.150 | 06/18/2023 | ND | 6.77 | 113 | 6.00 | 5.87 | |
| Total BTEX | <0.300 | 0.300 | 06/18/2023 | ND | | | | | |

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

| 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 | 06/15/2023 | ND | 448 | 112 | 400 | 11.3 | |

| 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 | 06/16/2023 | ND | 190 | 94.9 | 200 | 3.29 | |
| DRO >C10-C28* | 32.8 | 10.0 | 06/16/2023 | ND | 208 | 104 | 200 | 4.54 | |
| EXT DRO >C28-C36 | 13.2 | 10.0 | 06/16/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 80.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.6 % 49.1-148

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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.
QR-03 The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference.
QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD.
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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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

BILL TO

ANALYSIS REQUEST

Company Name: Trinity Oilfield Services
 Project Manager: Dan Dunkelberg
 Address: 6426 N Dal Paso
 City: Hobbs
 State: NM Zip: 88241
 Phone #:
 Fax #:
 Project #:
 Project Name: NM BO State Battery
 Project Location: LEA CO., NM
 Sampler Name: TT
 P.O. #:
 Company: Cross Timber Energy
 Attn: Kevin Bennett
 Address:
 City:
 State:
 Zip:
 Phone #:
 Fax #:
 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 | Chloride | TPH | BTEX |
|----------|-----------------|-------------------|--------------|-------------|------------|------|-----|--------|---------|-----------------------|---------|-----------|------|----------|-----|------|
| 1 | CF-001.0-01.0-P | C | 1 | X | | | | | | | | 6/14/2023 | | X | X | X |
| 2 | CF-002.0-01.0-P | C | 1 | X | | | | | | | | 6/14/2023 | | X | X | X |
| 3 | CF-003.0-01.0-P | C | 1 | X | | | | | | | | 6/14/2023 | | X | X | X |
| 4 | CF-010.0-01.0-P | C | 1 | X | | | | | | | | 6/14/2023 | | X | X | X |
| 5 | CF-013.0-01.0-P | C | 1 | X | | | | | | | | 6/14/2023 | | X | X | X |
| 6 | CF-032.0-01.0-P | C | 1 | X | | | | | | | | 6/14/2023 | | X | X | X |
| 7 | CF-042.0-00.0-P | C | 1 | X | | | | | | | | 6/14/2023 | | X | X | X |
| 8 | CF-047.0-01.0-P | C | 1 | X | | | | | | | | 6/14/2023 | | X | X | X |
| 9 | CF-048.0-01.0-P | C | 1 | X | | | | | | | | 6/14/2023 | | X | X | X |
| 10 | CF-049.0-01.0-P | C | 1 | X | | | | | | | | 6/14/2023 | | X | X | X |

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Relinquished By: *[Signature]* Date: 6-14-23 Received By: *[Signature]* Date: 6-14-23
 Verbal Result: Yes No Add'l Phone #:
 Remarks: All Results are emailed. Please provide Email address:
 Time:
 Corrected Temp. °C: 4.0

Delivered By: (Print Name) Observed Temp. °C: 4.6 Sample Condition: Cool Intact Yes No Checked By: (Initials) *AO*
 Sampler - UPS - Bus - Other: Corrected Temp. °C: 4.0 Thermomater ID #113 Correction Factor -0.6 °C
 Bacteria (only) Sample Condition: Cool Intact Yes No Observed Temp. °C:
 Corrected Temp. °C:
 Standard Rush

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



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO

ANALYSIS REQUEST

Company Name: Trinity Oilfield Services
 Project Manager: Dan Dunkelberg
 Address: 8426 N Dal Paso
 City: Hobbs
 State: NM Zip: 88241
 P.O. #: Cross Timber Energy
 Attn: Kevin Bennett
 Address: Hobbs
 City: Hobbs
 Project #:
 Project Owner: (see below)
 dan@trinityoilfieldservices.com
 State: Zip:
 Project Location: LEA CO, NM
 Phone #:
 Project Name: TI
 Fax #:
 Sampler Name: TI
 FOR LAB USE ONLY

| Lab I.D. | Sample I.D. | (G)RAB OR (C)OMP. | # CONTAINERS | MATRIX | | | | | | | | | | DATE | TIME | Chloride | TPH | BTEX |
|----------|-----------------|-------------------|--------------|-------------|------------|------|-----|--------|---------|-----------------------|---------|----------|----------|------|-----------|----------|-----|------|
| | | | | GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER : | ACID/BASE: ICE / COOL | OTHER : | PRESERV. | SAMPLING | | | | | |
| 11 | CF-050.0-01.0-P | C 1 | X | | | | | | | | | | | | 6/14/2023 | | X | X |
| 12 | CF-051.0-01.0-P | C 1 | X | | | | | | | | | | | | 6/14/2023 | | X | X |
| 13 | CF-052.0-01.0-P | C 1 | X | | | | | | | | | | | | 6/14/2023 | | X | X |
| 14 | CF-053.0-01.0-P | C 1 | X | | | | | | | | | | | | 6/14/2023 | | X | X |
| 15 | CF-054.0-01.0-P | C 1 | X | | | | | | | | | | | | 6/14/2023 | | X | X |
| 16 | CF-055.0-01.0-P | C 1 | X | | | | | | | | | | | | 6/14/2023 | | X | X |
| 17 | CF-056.0-01.0-P | C 1 | X | | | | | | | | | | | | 6/14/2023 | | X | X |
| 18 | CF-057.0-01.0-P | C 1 | X | | | | | | | | | | | | 6/14/2023 | | X | X |

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Relinquished By: *[Signature]* Date: 6-14-23 Received By: *[Signature]* Date: 6-14-23
 Verbal Result: Yes No Add'l Phone #:
 All Results are emailed. Please provide Email address:
 REMARKS:
 Turnaround Time:
 Thermometer ID #113
 Correction Factor -4.6 C
 Standard Rush
 Bacteria (only) Sample Condition
 Cool Intact Yes No
 Observed Temp. °C
 Corrected Temp. °C

Delivered By: (Circle One) UPS - Bus - Other:
 Observed Temp. °C 41.6
 Corrected Temp. °C 40
 Sample Condition Cool Intact Yes No
 CHECKED BY: *[Signature]* (Initials)
 t Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com



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

July 06, 2023

DAN DUNKELBERG

TRINITY OILFIELD SERVICES & RENTALS, LLC

P. O. BOX 2587

HOBBS, NM 88241

RE: NM BO ST BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 06/30/23 16:20.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. 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.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 06/30/2023 | Sampling Date: | 06/30/2023 |
| Reported: | 07/06/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-001.0-00.5-P (H233397-01)

| 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 | 07/04/2023 | ND | 2.04 | 102 | 2.00 | 2.08 | |
| Toluene* | <0.050 | 0.050 | 07/04/2023 | ND | 2.17 | 108 | 2.00 | 2.19 | |
| Ethylbenzene* | <0.050 | 0.050 | 07/04/2023 | ND | 2.30 | 115 | 2.00 | 3.61 | |
| Total Xylenes* | <0.150 | 0.150 | 07/04/2023 | ND | 6.85 | 114 | 6.00 | 3.70 | |
| Total BTEX | <0.300 | 0.300 | 07/04/2023 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 16.0 | 16.0 | 07/03/2023 | ND | 432 | 108 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 07/05/2023 | ND | 192 | 96.2 | 200 | 6.47 | |
| DRO >C10-C28* | <10.0 | 10.0 | 07/05/2023 | ND | 192 | 96.0 | 200 | 6.78 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 07/05/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 94.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.5 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 06/30/2023 | Sampling Date: | 06/30/2023 |
| Reported: | 07/06/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-002.0-00.5-P (H233397-02)

| 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 | 07/04/2023 | ND | 2.04 | 102 | 2.00 | 2.08 | |
| Toluene* | <0.050 | 0.050 | 07/04/2023 | ND | 2.17 | 108 | 2.00 | 2.19 | |
| Ethylbenzene* | <0.050 | 0.050 | 07/04/2023 | ND | 2.30 | 115 | 2.00 | 3.61 | |
| Total Xylenes* | <0.150 | 0.150 | 07/04/2023 | ND | 6.85 | 114 | 6.00 | 3.70 | |
| Total BTEX | <0.300 | 0.300 | 07/04/2023 | ND | | | | | |

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

| 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 | 07/03/2023 | ND | 432 | 108 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 07/05/2023 | ND | 192 | 96.2 | 200 | 6.47 | |
| DRO >C10-C28* | <10.0 | 10.0 | 07/05/2023 | ND | 192 | 96.0 | 200 | 6.78 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 07/05/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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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:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 06/30/2023 | Sampling Date: | 06/30/2023 |
| Reported: | 07/06/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-003.0-00.5-P (H233397-03)

| 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 | 07/04/2023 | ND | 2.04 | 102 | 2.00 | 2.08 | |
| Toluene* | <0.050 | 0.050 | 07/04/2023 | ND | 2.17 | 108 | 2.00 | 2.19 | |
| Ethylbenzene* | <0.050 | 0.050 | 07/04/2023 | ND | 2.30 | 115 | 2.00 | 3.61 | |
| Total Xylenes* | <0.150 | 0.150 | 07/04/2023 | ND | 6.85 | 114 | 6.00 | 3.70 | |
| Total BTEX | <0.300 | 0.300 | 07/04/2023 | ND | | | | | |

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

| 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 | 07/03/2023 | ND | 432 | 108 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 07/05/2023 | ND | 192 | 96.2 | 200 | 6.47 | |
| DRO >C10-C28* | <10.0 | 10.0 | 07/05/2023 | ND | 192 | 96.0 | 200 | 6.78 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 07/05/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 06/30/2023 | Sampling Date: | 06/30/2023 |
| Reported: | 07/06/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-010.0-01.0-P (H233397-04)

| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | S-04 | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 07/05/2023 | ND | 2.04 | 102 | 2.00 | 2.08 | GC-NC |
| Toluene* | <0.050 | 0.050 | 07/05/2023 | ND | 2.17 | 108 | 2.00 | 2.19 | GC-NC |
| Ethylbenzene* | <0.050 | 0.050 | 07/05/2023 | ND | 2.30 | 115 | 2.00 | 3.61 | GC-NC |
| Total Xylenes* | <0.150 | 0.150 | 07/05/2023 | ND | 6.85 | 114 | 6.00 | 3.70 | |
| Total BTEX | <0.300 | 0.300 | 07/05/2023 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 724 % 71.5-134

| 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 | 07/03/2023 | ND | 432 | 108 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 07/05/2023 | ND | 192 | 96.2 | 200 | 6.47 | |
| DRO >C10-C28* | 24.4 | 10.0 | 07/05/2023 | ND | 192 | 96.0 | 200 | 6.78 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 07/05/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 98.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 06/30/2023 | Sampling Date: | 06/30/2023 |
| Reported: | 07/06/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-032.0-01.0-P (H233397-05)

| 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 | 07/05/2023 | ND | 2.04 | 102 | 2.00 | 2.08 | GC-NC | |
| Toluene* | <0.050 | 0.050 | 07/05/2023 | ND | 2.17 | 108 | 2.00 | 2.19 | | |
| Ethylbenzene* | <0.050 | 0.050 | 07/05/2023 | ND | 2.30 | 115 | 2.00 | 3.61 | | |
| Total Xylenes* | <0.150 | 0.150 | 07/05/2023 | ND | 6.85 | 114 | 6.00 | 3.70 | | |
| Total BTEX | <0.300 | 0.300 | 07/05/2023 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 225 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 32.0 | 16.0 | 07/03/2023 | ND | 432 | 108 | 400 | 3.64 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | | |
|-------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10* | <10.0 | 10.0 | 07/05/2023 | ND | 192 | 96.2 | 200 | 6.47 | | |
| DRO >C10-C28* | 22.1 | 10.0 | 07/05/2023 | ND | 192 | 96.0 | 200 | 6.78 | | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 07/05/2023 | ND | | | | | | |

Surrogate: 1-Chlorooctane 92.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Analytical Results For:

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 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 06/30/2023 | Sampling Date: | 06/30/2023 |
| Reported: | 07/06/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-047.0-01.5-P (H233397-06)

| 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 | 07/05/2023 | ND | 2.04 | 102 | 2.00 | 2.08 | GC-NC | |
| Toluene* | <0.050 | 0.050 | 07/05/2023 | ND | 2.17 | 108 | 2.00 | 2.19 | GC-NC | |
| Ethylbenzene* | <0.050 | 0.050 | 07/05/2023 | ND | 2.30 | 115 | 2.00 | 3.61 | GC-NC | |
| Total Xylenes* | <0.150 | 0.150 | 07/05/2023 | ND | 6.85 | 114 | 6.00 | 3.70 | | |
| Total BTEX | <0.300 | 0.300 | 07/05/2023 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 813 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 128 | 16.0 | 07/03/2023 | 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 | 07/05/2023 | ND | 192 | 96.2 | 200 | 6.47 | | |
| DRO >C10-C28* | 120 | 10.0 | 07/05/2023 | ND | 192 | 96.0 | 200 | 6.78 | | |
| EXT DRO >C28-C36 | 111 | 10.0 | 07/05/2023 | ND | | | | | | |

Surrogate: 1-Chlorooctane 89.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.1 % 49.1-148

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 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 06/30/2023 | Sampling Date: | 06/30/2023 |
| Reported: | 07/06/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-048.0-01.5-P (H233397-07)

| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | S-04 | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 07/05/2023 | ND | 2.04 | 102 | 2.00 | 2.08 | GC-NC |
| Toluene* | <0.050 | 0.050 | 07/05/2023 | ND | 2.17 | 108 | 2.00 | 2.19 | |
| Ethylbenzene* | <0.050 | 0.050 | 07/05/2023 | ND | 2.30 | 115 | 2.00 | 3.61 | |
| Total Xylenes* | <0.150 | 0.150 | 07/05/2023 | ND | 6.85 | 114 | 6.00 | 3.70 | |
| Total BTEX | <0.300 | 0.300 | 07/05/2023 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 174 % 71.5-134

| 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 | 07/03/2023 | 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 | 07/05/2023 | ND | 211 | 106 | 200 | 3.05 | QM-07, QR-03 |
| DRO >C10-C28* | 439 | 10.0 | 07/05/2023 | ND | 216 | 108 | 200 | 4.91 | QM-07, QR-03 |
| EXT DRO >C28-C36 | 469 | 10.0 | 07/05/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 88.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.4 % 49.1-148

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Analytical Results For:

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 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 06/30/2023 | Sampling Date: | 06/30/2023 |
| Reported: | 07/06/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-049.0-01.5-P (H233397-08)

| 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 | 07/05/2023 | ND | 2.04 | 102 | 2.00 | 2.08 | GC-NC |
| Toluene* | <0.050 | 0.050 | 07/05/2023 | ND | 2.17 | 108 | 2.00 | 2.19 | |
| Ethylbenzene* | <0.050 | 0.050 | 07/05/2023 | ND | 2.30 | 115 | 2.00 | 3.61 | |
| Total Xylenes* | <0.150 | 0.150 | 07/05/2023 | ND | 6.85 | 114 | 6.00 | 3.70 | |
| Total BTEX | <0.300 | 0.300 | 07/05/2023 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 220 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 07/03/2023 | 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 | 07/05/2023 | ND | 211 | 106 | 200 | 3.05 | |
| DRO >C10-C28* | 252 | 10.0 | 07/05/2023 | ND | 216 | 108 | 200 | 4.91 | |
| EXT DRO >C28-C36 | 323 | 10.0 | 07/05/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 94.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.4 % 49.1-148

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 06/30/2023 | Sampling Date: | 06/30/2023 |
| Reported: | 07/06/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-042.0-00.5-P (H233397-09)

| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | S-04 | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 07/05/2023 | ND | 2.04 | 102 | 2.00 | 2.08 | GC-NC |
| Toluene* | <0.050 | 0.050 | 07/05/2023 | ND | 2.17 | 108 | 2.00 | 2.19 | |
| Ethylbenzene* | <0.050 | 0.050 | 07/05/2023 | ND | 2.30 | 115 | 2.00 | 3.61 | GC-NC |
| Total Xylenes* | <0.150 | 0.150 | 07/05/2023 | ND | 6.85 | 114 | 6.00 | 3.70 | |
| Total BTEX | <0.300 | 0.300 | 07/05/2023 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 684 % 71.5-134

| 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 | 07/03/2023 | 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 | 07/05/2023 | ND | 211 | 106 | 200 | 3.05 | |
| DRO >C10-C28* | 184 | 10.0 | 07/05/2023 | ND | 216 | 108 | 200 | 4.91 | |
| EXT DRO >C28-C36 | 160 | 10.0 | 07/05/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 92.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.8 % 49.1-148

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Analytical Results For:

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 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 06/30/2023 | Sampling Date: | 06/30/2023 |
| Reported: | 07/06/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-050.0-01.5-P (H233397-10)

| 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 | 07/05/2023 | ND | 2.04 | 102 | 2.00 | 2.08 | GC-NC | |
| Toluene* | <0.050 | 0.050 | 07/05/2023 | ND | 2.17 | 108 | 2.00 | 2.19 | GC-NC | |
| Ethylbenzene* | <0.050 | 0.050 | 07/05/2023 | ND | 2.30 | 115 | 2.00 | 3.61 | GC-NC | |
| Total Xylenes* | <0.150 | 0.150 | 07/05/2023 | ND | 6.85 | 114 | 6.00 | 3.70 | | |
| Total BTEX | <0.300 | 0.300 | 07/05/2023 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 2140 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | <16.0 | 16.0 | 07/03/2023 | 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 | 07/05/2023 | ND | 211 | 106 | 200 | 3.05 | | |
| DRO >C10-C28* | 186 | 10.0 | 07/05/2023 | ND | 216 | 108 | 200 | 4.91 | | |
| EXT DRO >C28-C36 | 220 | 10.0 | 07/05/2023 | ND | | | | | | |

Surrogate: 1-Chlorooctane 99.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 124 % 49.1-148

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Analytical Results For:

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 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 06/30/2023 | Sampling Date: | 06/30/2023 |
| Reported: | 07/06/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-051.0-01.5-P (H233397-11)

| 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 | 07/05/2023 | ND | 2.04 | 102 | 2.00 | 2.08 | GC-NC | |
| Toluene* | <0.050 | 0.050 | 07/05/2023 | ND | 2.17 | 108 | 2.00 | 2.19 | | |
| Ethylbenzene* | <0.050 | 0.050 | 07/05/2023 | ND | 2.30 | 115 | 2.00 | 3.61 | | |
| Total Xylenes* | <0.150 | 0.150 | 07/05/2023 | ND | 6.85 | 114 | 6.00 | 3.70 | | |
| Total BTEX | <0.300 | 0.300 | 07/05/2023 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 149 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 48.0 | 16.0 | 07/03/2023 | 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 | 07/05/2023 | ND | 211 | 106 | 200 | 3.05 | | |
| DRO >C10-C28* | 251 | 10.0 | 07/05/2023 | ND | 216 | 108 | 200 | 4.91 | | |
| EXT DRO >C28-C36 | 217 | 10.0 | 07/05/2023 | ND | | | | | | |

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 06/30/2023 | Sampling Date: | 06/30/2023 |
| Reported: | 07/06/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-052.0-01.5-P (H233397-12)

| 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 | 07/05/2023 | ND | 2.04 | 102 | 2.00 | 2.08 | GC-NC | |
| Toluene* | <0.050 | 0.050 | 07/05/2023 | ND | 2.17 | 108 | 2.00 | 2.19 | | |
| Ethylbenzene* | <0.050 | 0.050 | 07/05/2023 | ND | 2.30 | 115 | 2.00 | 3.61 | | |
| Total Xylenes* | <0.150 | 0.150 | 07/05/2023 | ND | 6.85 | 114 | 6.00 | 3.70 | | |
| Total BTEX | <0.300 | 0.300 | 07/05/2023 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 155 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | <16.0 | 16.0 | 07/03/2023 | 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 | 07/05/2023 | ND | 211 | 106 | 200 | 3.05 | | |
| DRO >C10-C28* | 78.7 | 10.0 | 07/05/2023 | ND | 216 | 108 | 200 | 4.91 | | |
| EXT DRO >C28-C36 | 95.2 | 10.0 | 07/05/2023 | ND | | | | | | |

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 131 % 49.1-148

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 06/30/2023 | Sampling Date: | 06/30/2023 |
| Reported: | 07/06/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-053.0-01.5-P (H233397-13)

| 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 | 07/04/2023 | ND | 2.04 | 102 | 2.00 | 2.08 | | |
| Toluene* | <0.050 | 0.050 | 07/04/2023 | ND | 2.17 | 108 | 2.00 | 2.19 | | |
| Ethylbenzene* | <0.050 | 0.050 | 07/04/2023 | ND | 2.30 | 115 | 2.00 | 3.61 | | |
| Total Xylenes* | <0.150 | 0.150 | 07/04/2023 | ND | 6.85 | 114 | 6.00 | 3.70 | | |
| Total BTEX | <0.300 | 0.300 | 07/04/2023 | ND | | | | | | |

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

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | <16.0 | 16.0 | 07/03/2023 | 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 | 07/05/2023 | ND | 211 | 106 | 200 | 3.05 | | |
| DRO >C10-C28* | 70.7 | 10.0 | 07/05/2023 | ND | 216 | 108 | 200 | 4.91 | | |
| EXT DRO >C28-C36 | 85.1 | 10.0 | 07/05/2023 | ND | | | | | | |

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Analytical Results For:

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 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 06/30/2023 | Sampling Date: | 06/30/2023 |
| Reported: | 07/06/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-054.0-01.5-P (H233397-14)

| 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 | 07/05/2023 | ND | 2.19 | 109 | 2.00 | 2.39 | | |
| Toluene* | <0.050 | 0.050 | 07/05/2023 | ND | 2.15 | 108 | 2.00 | 3.51 | | |
| Ethylbenzene* | <0.050 | 0.050 | 07/05/2023 | ND | 2.03 | 102 | 2.00 | 4.23 | | |
| Total Xylenes* | <0.150 | 0.150 | 07/05/2023 | ND | 6.31 | 105 | 6.00 | 3.31 | | |
| Total BTEX | <0.300 | 0.300 | 07/05/2023 | ND | | | | | | |

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

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | <16.0 | 16.0 | 07/03/2023 | 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 | 07/05/2023 | ND | 211 | 106 | 200 | 3.05 | | |
| DRO >C10-C28* | 88.5 | 10.0 | 07/05/2023 | ND | 216 | 108 | 200 | 4.91 | | |
| EXT DRO >C28-C36 | 109 | 10.0 | 07/05/2023 | ND | | | | | | |

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 06/30/2023 | Sampling Date: | 06/30/2023 |
| Reported: | 07/06/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-055.0-01.5-P (H233397-15)

| 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 | 07/05/2023 | ND | 2.19 | 109 | 2.00 | 2.39 | | |
| Toluene* | <0.050 | 0.050 | 07/05/2023 | ND | 2.15 | 108 | 2.00 | 3.51 | | |
| Ethylbenzene* | <0.050 | 0.050 | 07/05/2023 | ND | 2.03 | 102 | 2.00 | 4.23 | | |
| Total Xylenes* | <0.150 | 0.150 | 07/05/2023 | ND | 6.31 | 105 | 6.00 | 3.31 | | |
| Total BTEX | <0.300 | 0.300 | 07/05/2023 | ND | | | | | | |

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

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | <16.0 | 16.0 | 07/03/2023 | 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 | 07/05/2023 | ND | 211 | 106 | 200 | 3.05 | | |
| DRO >C10-C28* | 86.9 | 10.0 | 07/05/2023 | ND | 216 | 108 | 200 | 4.91 | | |
| EXT DRO >C28-C36 | 113 | 10.0 | 07/05/2023 | ND | | | | | | |

Surrogate: 1-Chlorooctane 94.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Analytical Results For:

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 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 06/30/2023 | Sampling Date: | 06/30/2023 |
| Reported: | 07/06/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-056.0-02.0-P (H233397-16)

| 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 | 07/05/2023 | ND | 2.19 | 109 | 2.00 | 2.39 | | |
| Toluene* | <0.050 | 0.050 | 07/05/2023 | ND | 2.15 | 108 | 2.00 | 3.51 | | |
| Ethylbenzene* | <0.050 | 0.050 | 07/05/2023 | ND | 2.03 | 102 | 2.00 | 4.23 | | |
| Total Xylenes* | <0.150 | 0.150 | 07/05/2023 | ND | 6.31 | 105 | 6.00 | 3.31 | | |
| Total BTEX | <0.300 | 0.300 | 07/05/2023 | ND | | | | | | |

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

| 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 | 07/03/2023 | 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 | 07/05/2023 | ND | 211 | 106 | 200 | 3.05 | | |
| DRO >C10-C28* | 67.1 | 10.0 | 07/05/2023 | ND | 216 | 108 | 200 | 4.91 | | |
| EXT DRO >C28-C36 | 98.0 | 10.0 | 07/05/2023 | ND | | | | | | |

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 06/30/2023 | Sampling Date: | 06/30/2023 |
| Reported: | 07/06/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-057.0-01.5-P (H233397-17)

| 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 | 07/05/2023 | ND | 2.19 | 109 | 2.00 | 2.39 | |
| Toluene* | <0.050 | 0.050 | 07/05/2023 | ND | 2.15 | 108 | 2.00 | 3.51 | |
| Ethylbenzene* | <0.050 | 0.050 | 07/05/2023 | ND | 2.03 | 102 | 2.00 | 4.23 | |
| Total Xylenes* | <0.150 | 0.150 | 07/05/2023 | ND | 6.31 | 105 | 6.00 | 3.31 | |
| Total BTEX | <0.300 | 0.300 | 07/05/2023 | ND | | | | | |

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

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 16.0 | 16.0 | 07/03/2023 | 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 | 07/05/2023 | ND | 211 | 106 | 200 | 3.05 | |
| DRO >C10-C28* | 154 | 10.0 | 07/05/2023 | ND | 216 | 108 | 200 | 4.91 | |
| EXT DRO >C28-C36 | 182 | 10.0 | 07/05/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 87.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.6 % 49.1-148

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 06/30/2023 | Sampling Date: | 06/30/2023 |
| Reported: | 07/06/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-013.0-01.5-P (H233397-18)

| 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 | 07/05/2023 | ND | 2.19 | 109 | 2.00 | 2.39 | | |
| Toluene* | <0.050 | 0.050 | 07/05/2023 | ND | 2.15 | 108 | 2.00 | 3.51 | | |
| Ethylbenzene* | <0.050 | 0.050 | 07/05/2023 | ND | 2.03 | 102 | 2.00 | 4.23 | | |
| Total Xylenes* | <0.150 | 0.150 | 07/05/2023 | ND | 6.31 | 105 | 6.00 | 3.31 | | |
| Total BTEX | <0.300 | 0.300 | 07/05/2023 | ND | | | | | | |

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

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 176 | 16.0 | 07/03/2023 | 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 | 07/05/2023 | ND | 211 | 106 | 200 | 3.05 | | |
| DRO >C10-C28* | 126 | 10.0 | 07/05/2023 | ND | 216 | 108 | 200 | 4.91 | | |
| EXT DRO >C28-C36 | 122 | 10.0 | 07/05/2023 | ND | | | | | | |

Surrogate: 1-Chlorooctane 92.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

- 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.
QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD.
GC-NC 8260 confirmation analysis was performed; initial GC results were not supported by GC/MS analysis and are reported as ND.
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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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: Trinity Oilfield Services

BILL TO

ANALYSIS REQUEST

Project Manager: Dan Dunkelberg

P.O. #: CROSS TIMBER

Address: 8426 N Dal Paso

Company: Kevin Bennett

City: Hobbs

State: NM Zip: 88241

Address:

Phone #:

Fax #:

City:

Project #:

Project Owner: (see below)

State: Zip:

Project Name: NM BO STATE BATTERY

dan@trinityoilfieldservices.com

Phone #:

Project Location:

Phone #:

Sampler Name: GM

Fax #:

FOR LAB USE ONLY

MATRIX PRESERV. SAMPLING

H233397

| 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 | CF-001.0-00.5-P | C 1 | X | | | | | | | | | | 6/30/2023 | | X | X | X |
| 2 | CF-002.0-00.5-P | C 1 | X | | | | | | | | | | 6/30/2023 | | X | X | X |
| 3 | CF-003.0-00.5-P | C 1 | X | | | | | | | | | | 6/30/2023 | | X | X | X |
| 4 | CF-010.0-01.0-P | C 1 | X | | | | | | | | | | 6/30/2023 | | X | X | X |
| 5 | CF-032.0-01.0-P | C 1 | X | | | | | | | | | | 6/30/2023 | | X | X | X |
| 6 | CF-047.0-01.5-P | C 1 | X | | | | | | | | | | 6/30/2023 | | X | X | X |
| 7 | CF-048.0-01.5-P | C 1 | X | | | | | | | | | | 6/30/2023 | | X | X | X |
| 8 | CF-049.0-01.5-P | C 1 | X | | | | | | | | | | 6/30/2023 | | X | X | X |
| 9 | CF-042.0-00.5-P | C 1 | X | | | | | | | | | | 6/30/2023 | | X | X | X |
| 10 | CF-050.0-01.5-P | C 1 | X | | | | | | | | | | 6/30/2023 | | X | X | X |

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Relinquished By: [Signature]

Date: 6/30/23

Time: 1:30

Received By: [Signature]

Date: 6/30/23

Time: 1:30

Relinquished By: [Signature]

Date: 6/30/23

Time: 1:30

Received By: [Signature]

Date: 6/30/23

Time: 1:30

Delivered By: (Circle One)

Corrected Temp. °C: -48

Sample Condition: Cool Intact

Checked By: [Signature]

Turnaround Time: Standard

Bacteria (only) Sample Condition: Cool Intact

Observed Temp. °C: -54

Corrected Temp. °C: -54

Thermometer ID #113

Correction Factor 4.6 °C

Remarks: All Results are emailed. Please provide Email address:

Verbal Result: Yes

Add'l Phone #:

† Cardinal cannot accept verbal changes. Please email changes to caley.keene@cardinalabstnm.com



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Trinity Oilfield Services

BILL TO

ANALYSIS REQUEST

Project Manager: Dan Dunkelberg

P.O. #: CROSSIMBER

Address: 8426 N Dal Paso

Company: Kevin Bennett

City: Hobbs

Attn: Kevin Bennett

Phone #:

Address:

Project #: NM 80 STATE BATTERY

City: State: Zip:

Project Name: dan@trinityoilfieldservices.com

Phone #: Fax #:

Project Location:

Sampler Name: GM

FOR LAB USE ONLY

| Lab I.D. | Sample I.D. | (G)RAB OR (C)OMP. | # CONTAINERS | MATRIX | | PRESERV. | DATE | TIME | Chloride | TPH | BTEX |
|----------|-----------------|-------------------|--------------|-------------|------------|----------|-----------|------|----------|-----|------|
| | | | | GROUNDWATER | WASTEWATER | | | | | | |
| 11 | CF-051.0-01.5-P | C 1 | X | | | | 6/30/2023 | | X | X | |
| 12 | CF-052.0-01.5-P | C 1 | X | | | | 6/30/2023 | | X | X | |
| 13 | CF-053.0-01.5-P | C 1 | X | | | | 6/30/2023 | | X | X | |
| 14 | CF-054.0-01.5-P | C 1 | X | | | | 6/30/2023 | | X | X | |
| 15 | CF-055.0-01.5-P | C 1 | X | | | | 6/30/2023 | | X | X | |
| 16 | CF-056.0-02.0-P | C 1 | X | | | | 6/30/2023 | | X | X | |
| 17 | CF-057.0-01.5-P | C 1 | X | | | | 6/30/2023 | | X | X | |
| 18 | CF-013.0-01.5-P | C 1 | X | | | | 6/30/2023 | | X | X | |

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Relinquished By: *[Signature]*

Received By: *[Signature]*

Date: 6-30-23

Date: 6-30-23

Relinquished By: *[Signature]*

Received By: *[Signature]*

Date: 6-30-23

Date: 6-30-23

Time: 16:20

Time: 16:20

Time: 16:20

Time: 16:20

Delivered By: (Circle One)

Observed Temp. °C: -4.8

Sampler - UPS - Bus - Other:

Corrected Temp. °C: -5.4

Sample Condition

Cool Intact: Yes No

Checked By: *[Signature]*

Turnaround Time: Thermometer ID #113

Correction Factor: -0.5 °C

Standard: X

Bacteria (only) Sample Condition

Cool Intact: Yes No

Observed Temp. °C

Corrected Temp. °C

Remarks: All Results are emailed. Please provide Email address:

Verbal Result: Yes No Add'l Phone #:

Standard: X

Standard: X

Observed Temp. °C

Corrected Temp. °C



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

August 10, 2023

DAN DUNKELBERG

TRINITY OILFIELD SERVICES & RENTALS, LLC

P. O. BOX 2587

HOBBS, NM 88241

RE: NM BO ST BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 08/03/23 16:54.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. 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.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 08/03/2023 | Sampling Date: | 08/02/2023 |
| Reported: | 08/10/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-005.0-01.5-P (H234144-01)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/10/2023 | ND | 1.99 | 99.3 | 2.00 | 2.26 | |
| Toluene* | <0.050 | 0.050 | 08/10/2023 | ND | 2.06 | 103 | 2.00 | 4.35 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/10/2023 | ND | 2.09 | 105 | 2.00 | 5.43 | |
| Total Xylenes* | <0.150 | 0.150 | 08/10/2023 | ND | 6.43 | 107 | 6.00 | 5.65 | |
| Total BTEX | <0.300 | 0.300 | 08/10/2023 | ND | | | | | |

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

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 144 | 16.0 | 08/08/2023 | 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* | 12.0 | 10.0 | 08/08/2023 | ND | 161 | 80.6 | 200 | 5.10 | |
| DRO >C10-C28* | 5750 | 10.0 | 08/08/2023 | ND | 169 | 84.3 | 200 | 1.96 | |
| EXT DRO >C28-C36 | 2050 | 10.0 | 08/08/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 93.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 137 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 08/03/2023 | Sampling Date: | 08/02/2023 |
| Reported: | 08/10/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-006.0-02.0-P (H234144-02)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/10/2023 | ND | 1.99 | 99.3 | 2.00 | 2.26 | |
| Toluene* | <0.050 | 0.050 | 08/10/2023 | ND | 2.06 | 103 | 2.00 | 4.35 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/10/2023 | ND | 2.09 | 105 | 2.00 | 5.43 | |
| Total Xylenes* | <0.150 | 0.150 | 08/10/2023 | ND | 6.43 | 107 | 6.00 | 5.65 | |
| Total BTEX | <0.300 | 0.300 | 08/10/2023 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 84.1 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 08/08/2023 | 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 | 08/08/2023 | ND | 161 | 80.6 | 200 | 5.10 | |
| DRO >C10-C28* | 1070 | 10.0 | 08/08/2023 | ND | 169 | 84.3 | 200 | 1.96 | |
| EXT DRO >C28-C36 | 563 | 10.0 | 08/08/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 98.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 08/03/2023 | Sampling Date: | 08/02/2023 |
| Reported: | 08/10/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-007.0-01.5-P (H234144-03)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 08/10/2023 | ND | 1.99 | 99.3 | 2.00 | 2.26 | | |
| Toluene* | <0.050 | 0.050 | 08/10/2023 | ND | 2.06 | 103 | 2.00 | 4.35 | | |
| Ethylbenzene* | <0.050 | 0.050 | 08/10/2023 | ND | 2.09 | 105 | 2.00 | 5.43 | | |
| Total Xylenes* | <0.150 | 0.150 | 08/10/2023 | ND | 6.43 | 107 | 6.00 | 5.65 | | |
| Total BTEX | <0.300 | 0.300 | 08/10/2023 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 94.2 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 64.0 | 16.0 | 08/08/2023 | 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 | 08/08/2023 | ND | 161 | 80.6 | 200 | 5.10 | | |
| DRO >C10-C28* | 2120 | 10.0 | 08/08/2023 | ND | 169 | 84.3 | 200 | 1.96 | | |
| EXT DRO >C28-C36 | 1040 | 10.0 | 08/08/2023 | ND | | | | | | |

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 08/03/2023 | Sampling Date: | 08/02/2023 |
| Reported: | 08/10/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-008.0-01.5-P (H234144-04)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/10/2023 | ND | 1.99 | 99.3 | 2.00 | 2.26 | |
| Toluene* | <0.050 | 0.050 | 08/10/2023 | ND | 2.06 | 103 | 2.00 | 4.35 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/10/2023 | ND | 2.09 | 105 | 2.00 | 5.43 | |
| Total Xylenes* | <0.150 | 0.150 | 08/10/2023 | ND | 6.43 | 107 | 6.00 | 5.65 | |
| Total BTEX | <0.300 | 0.300 | 08/10/2023 | ND | | | | | |

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

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 96.0 | 16.0 | 08/08/2023 | 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 | 08/08/2023 | ND | 161 | 80.6 | 200 | 5.10 | |
| DRO >C10-C28* | 2460 | 10.0 | 08/08/2023 | ND | 169 | 84.3 | 200 | 1.96 | |
| EXT DRO >C28-C36 | 816 | 10.0 | 08/08/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 81.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 08/03/2023 | Sampling Date: | 08/02/2023 |
| Reported: | 08/10/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-012.0-02.0-P (H234144-05)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/10/2023 | ND | 1.99 | 99.3 | 2.00 | 2.26 | |
| Toluene* | <0.050 | 0.050 | 08/10/2023 | ND | 2.06 | 103 | 2.00 | 4.35 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/10/2023 | ND | 2.09 | 105 | 2.00 | 5.43 | |
| Total Xylenes* | <0.150 | 0.150 | 08/10/2023 | ND | 6.43 | 107 | 6.00 | 5.65 | |
| Total BTEX | <0.300 | 0.300 | 08/10/2023 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 98.4 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 176 | 16.0 | 08/08/2023 | 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 | 08/08/2023 | ND | 161 | 80.6 | 200 | 5.10 | |
| DRO >C10-C28* | 1650 | 10.0 | 08/08/2023 | ND | 169 | 84.3 | 200 | 1.96 | |
| EXT DRO >C28-C36 | 710 | 10.0 | 08/08/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 81.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.7 % 49.1-148

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 08/03/2023 | Sampling Date: | 08/02/2023 |
| Reported: | 08/10/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-014.0-01.5-P (H234144-06)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/10/2023 | ND | 1.99 | 99.3 | 2.00 | 2.26 | |
| Toluene* | <0.050 | 0.050 | 08/10/2023 | ND | 2.06 | 103 | 2.00 | 4.35 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/10/2023 | ND | 2.09 | 105 | 2.00 | 5.43 | |
| Total Xylenes* | <0.150 | 0.150 | 08/10/2023 | ND | 6.43 | 107 | 6.00 | 5.65 | |
| Total BTEX | <0.300 | 0.300 | 08/10/2023 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 98.7 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 160 | 16.0 | 08/08/2023 | 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 | 08/08/2023 | ND | 161 | 80.6 | 200 | 5.10 | |
| DRO >C10-C28* | 443 | 10.0 | 08/08/2023 | ND | 169 | 84.3 | 200 | 1.96 | |
| EXT DRO >C28-C36 | 395 | 10.0 | 08/08/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 82.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 49.1-148

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 08/03/2023 | Sampling Date: | 08/02/2023 |
| Reported: | 08/10/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-015.0-01.5-P (H234144-07)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/10/2023 | ND | 1.99 | 99.3 | 2.00 | 2.26 | |
| Toluene* | <0.050 | 0.050 | 08/10/2023 | ND | 2.06 | 103 | 2.00 | 4.35 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/10/2023 | ND | 2.09 | 105 | 2.00 | 5.43 | |
| Total Xylenes* | <0.150 | 0.150 | 08/10/2023 | ND | 6.43 | 107 | 6.00 | 5.65 | |
| Total BTEX | <0.300 | 0.300 | 08/10/2023 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 99.2 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 384 | 16.0 | 08/08/2023 | 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 | 08/09/2023 | ND | 161 | 80.6 | 200 | 5.10 | |
| DRO >C10-C28* | 861 | 10.0 | 08/09/2023 | ND | 169 | 84.3 | 200 | 1.96 | |
| EXT DRO >C28-C36 | 426 | 10.0 | 08/09/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 85.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.2 % 49.1-148

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 08/03/2023 | Sampling Date: | 08/02/2023 |
| Reported: | 08/10/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-016.0-02.0-P (H234144-08)

| BTEX 8021B | | mg/kg | | Analyzed By: JH | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/10/2023 | ND | 1.99 | 99.3 | 2.00 | 2.26 | |
| Toluene* | <0.050 | 0.050 | 08/10/2023 | ND | 2.06 | 103 | 2.00 | 4.35 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/10/2023 | ND | 2.09 | 105 | 2.00 | 5.43 | |
| Total Xylenes* | <0.150 | 0.150 | 08/10/2023 | ND | 6.43 | 107 | 6.00 | 5.65 | |
| Total BTEX | <0.300 | 0.300 | 08/10/2023 | ND | | | | | |

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

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 432 | 16.0 | 08/08/2023 | 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 | 08/08/2023 | ND | 157 | 78.6 | 200 | 4.51 | |
| DRO >C10-C28* | 309 | 10.0 | 08/08/2023 | ND | 177 | 88.6 | 200 | 0.121 | |
| EXT DRO >C28-C36 | 276 | 10.0 | 08/08/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 87.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 119 % 49.1-148

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 08/03/2023 | Sampling Date: | 08/02/2023 |
| Reported: | 08/10/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-017.0-01.5-P (H234144-09)

| 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 | 08/10/2023 | ND | 1.99 | 99.3 | 2.00 | 2.26 | |
| Toluene* | <0.050 | 0.050 | 08/10/2023 | ND | 2.06 | 103 | 2.00 | 4.35 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/10/2023 | ND | 2.09 | 105 | 2.00 | 5.43 | |
| Total Xylenes* | <0.150 | 0.150 | 08/10/2023 | ND | 6.43 | 107 | 6.00 | 5.65 | |
| Total BTEX | <0.300 | 0.300 | 08/10/2023 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 95.6 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 256 | 16.0 | 08/08/2023 | 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 | 08/08/2023 | ND | 157 | 78.6 | 200 | 4.51 | |
| DRO >C10-C28* | 485 | 10.0 | 08/08/2023 | ND | 177 | 88.6 | 200 | 0.121 | |
| EXT DRO >C28-C36 | 281 | 10.0 | 08/08/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 79.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.8 % 49.1-148

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 08/03/2023 | Sampling Date: | 08/02/2023 |
| Reported: | 08/10/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-018.0-01.5-P (H234144-10)

| 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 | 08/10/2023 | ND | 1.99 | 99.3 | 2.00 | 2.26 | |
| Toluene* | <0.050 | 0.050 | 08/10/2023 | ND | 2.06 | 103 | 2.00 | 4.35 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/10/2023 | ND | 2.09 | 105 | 2.00 | 5.43 | |
| Total Xylenes* | <0.150 | 0.150 | 08/10/2023 | ND | 6.43 | 107 | 6.00 | 5.65 | |
| Total BTEX | <0.300 | 0.300 | 08/10/2023 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 97.8 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 368 | 16.0 | 08/08/2023 | 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 | 08/08/2023 | ND | 157 | 78.6 | 200 | 4.51 | |
| DRO >C10-C28* | 479 | 10.0 | 08/08/2023 | ND | 177 | 88.6 | 200 | 0.121 | |
| EXT DRO >C28-C36 | 355 | 10.0 | 08/08/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 84.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.6 % 49.1-148

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 08/03/2023 | Sampling Date: | 08/02/2023 |
| Reported: | 08/10/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-019.0-01.5-P (H234144-11)

| 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 | 08/10/2023 | ND | 1.99 | 99.3 | 2.00 | 2.26 | |
| Toluene* | <0.050 | 0.050 | 08/10/2023 | ND | 2.06 | 103 | 2.00 | 4.35 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/10/2023 | ND | 2.09 | 105 | 2.00 | 5.43 | |
| Total Xylenes* | <0.150 | 0.150 | 08/10/2023 | ND | 6.43 | 107 | 6.00 | 5.65 | |
| Total BTEX | <0.300 | 0.300 | 08/10/2023 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 94.6 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 192 | 16.0 | 08/08/2023 | 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 | 08/08/2023 | ND | 157 | 78.6 | 200 | 4.51 | |
| DRO >C10-C28* | 285 | 10.0 | 08/08/2023 | ND | 177 | 88.6 | 200 | 0.121 | |
| EXT DRO >C28-C36 | 278 | 10.0 | 08/08/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 86.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.8 % 49.1-148

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 08/03/2023 | Sampling Date: | 08/02/2023 |
| Reported: | 08/10/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-020.0-01.5-P (H234144-12)

| 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 | 08/10/2023 | ND | 1.99 | 99.3 | 2.00 | 2.26 | |
| Toluene* | <0.050 | 0.050 | 08/10/2023 | ND | 2.06 | 103 | 2.00 | 4.35 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/10/2023 | ND | 2.09 | 105 | 2.00 | 5.43 | |
| Total Xylenes* | <0.150 | 0.150 | 08/10/2023 | ND | 6.43 | 107 | 6.00 | 5.65 | |
| Total BTEX | <0.300 | 0.300 | 08/10/2023 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

| 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 | 08/08/2023 | 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 | 08/08/2023 | ND | 157 | 78.6 | 200 | 4.51 | |
| DRO >C10-C28* | 194 | 10.0 | 08/08/2023 | ND | 177 | 88.6 | 200 | 0.121 | |
| EXT DRO >C28-C36 | 237 | 10.0 | 08/08/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 83.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 08/03/2023 | Sampling Date: | 08/02/2023 |
| Reported: | 08/10/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-021.0-01.5-P (H234144-13)

| 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 | 08/10/2023 | ND | 1.99 | 99.3 | 2.00 | 2.26 | | |
| Toluene* | <0.050 | 0.050 | 08/10/2023 | ND | 2.06 | 103 | 2.00 | 4.35 | | |
| Ethylbenzene* | <0.050 | 0.050 | 08/10/2023 | ND | 2.09 | 105 | 2.00 | 5.43 | | |
| Total Xylenes* | <0.150 | 0.150 | 08/10/2023 | ND | 6.43 | 107 | 6.00 | 5.65 | | |
| Total BTEX | <0.300 | 0.300 | 08/10/2023 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 98.5 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 288 | 16.0 | 08/08/2023 | 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 | 08/08/2023 | ND | 157 | 78.6 | 200 | 4.51 | | |
| DRO >C10-C28* | 323 | 10.0 | 08/08/2023 | ND | 177 | 88.6 | 200 | 0.121 | | |
| EXT DRO >C28-C36 | 310 | 10.0 | 08/08/2023 | ND | | | | | | |

Surrogate: 1-Chlorooctane 81.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 123 % 49.1-148

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 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 08/03/2023 | Sampling Date: | 08/02/2023 |
| Reported: | 08/10/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-022.0-01.5-P (H234144-14)

| 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 | 08/10/2023 | ND | 1.99 | 99.3 | 2.00 | 2.26 | |
| Toluene* | <0.050 | 0.050 | 08/10/2023 | ND | 2.06 | 103 | 2.00 | 4.35 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/10/2023 | ND | 2.09 | 105 | 2.00 | 5.43 | |
| Total Xylenes* | <0.150 | 0.150 | 08/10/2023 | ND | 6.43 | 107 | 6.00 | 5.65 | |
| Total BTEX | <0.300 | 0.300 | 08/10/2023 | ND | | | | | |

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

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 288 | 16.0 | 08/08/2023 | 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 | 08/08/2023 | ND | 157 | 78.6 | 200 | 4.51 | |
| DRO >C10-C28* | 1060 | 10.0 | 08/08/2023 | ND | 177 | 88.6 | 200 | 0.121 | |
| EXT DRO >C28-C36 | 373 | 10.0 | 08/08/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 89.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.8 % 49.1-148

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 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 08/03/2023 | Sampling Date: | 08/02/2023 |
| Reported: | 08/10/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-023.0-01.5-P (H234144-15)

| 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 | 08/10/2023 | ND | 1.99 | 99.3 | 2.00 | 2.26 | |
| Toluene* | <0.050 | 0.050 | 08/10/2023 | ND | 2.06 | 103 | 2.00 | 4.35 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/10/2023 | ND | 2.09 | 105 | 2.00 | 5.43 | |
| Total Xylenes* | <0.150 | 0.150 | 08/10/2023 | ND | 6.43 | 107 | 6.00 | 5.65 | |
| Total BTEX | <0.300 | 0.300 | 08/10/2023 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 92.6 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 416 | 16.0 | 08/08/2023 | 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 | 08/08/2023 | ND | 157 | 78.6 | 200 | 4.51 | |
| DRO >C10-C28* | 470 | 10.0 | 08/08/2023 | ND | 177 | 88.6 | 200 | 0.121 | |
| EXT DRO >C28-C36 | 226 | 10.0 | 08/08/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 92.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.3 % 49.1-148

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 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 08/03/2023 | Sampling Date: | 08/02/2023 |
| Reported: | 08/10/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-024.0-01.5-P (H234144-16)

| 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 | 08/10/2023 | ND | 1.99 | 99.3 | 2.00 | 2.26 | | |
| Toluene* | <0.050 | 0.050 | 08/10/2023 | ND | 2.06 | 103 | 2.00 | 4.35 | | |
| Ethylbenzene* | <0.050 | 0.050 | 08/10/2023 | ND | 2.09 | 105 | 2.00 | 5.43 | | |
| Total Xylenes* | <0.150 | 0.150 | 08/10/2023 | ND | 6.43 | 107 | 6.00 | 5.65 | | |
| Total BTEX | <0.300 | 0.300 | 08/10/2023 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 99.6 % 71.5-134

| 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 | 08/08/2023 | 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 | 08/08/2023 | ND | 157 | 78.6 | 200 | 4.51 | | |
| DRO >C10-C28* | 856 | 10.0 | 08/08/2023 | ND | 177 | 88.6 | 200 | 0.121 | | |
| EXT DRO >C28-C36 | 457 | 10.0 | 08/08/2023 | ND | | | | | | |

Surrogate: 1-Chlorooctane 92.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.9 % 49.1-148

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 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 08/03/2023 | Sampling Date: | 08/02/2023 |
| Reported: | 08/10/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-025.0-01.5-P (H234144-17)

| 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 | 08/10/2023 | ND | 1.99 | 99.3 | 2.00 | 2.26 | | |
| Toluene* | <0.050 | 0.050 | 08/10/2023 | ND | 2.06 | 103 | 2.00 | 4.35 | | |
| Ethylbenzene* | <0.050 | 0.050 | 08/10/2023 | ND | 2.09 | 105 | 2.00 | 5.43 | | |
| Total Xylenes* | <0.150 | 0.150 | 08/10/2023 | ND | 6.43 | 107 | 6.00 | 5.65 | | |
| Total BTEX | <0.300 | 0.300 | 08/10/2023 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 93.3 % 71.5-134

| 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 | 08/08/2023 | 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 | 08/08/2023 | ND | 157 | 78.6 | 200 | 4.51 | | |
| DRO >C10-C28* | 920 | 10.0 | 08/08/2023 | ND | 177 | 88.6 | 200 | 0.121 | | |
| EXT DRO >C28-C36 | 549 | 10.0 | 08/08/2023 | ND | | | | | | |

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 08/03/2023 | Sampling Date: | 08/02/2023 |
| Reported: | 08/10/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-026.0-01.5-P (H234144-18)

| 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 | 08/10/2023 | ND | 1.99 | 99.3 | 2.00 | 2.26 | | |
| Toluene* | <0.050 | 0.050 | 08/10/2023 | ND | 2.06 | 103 | 2.00 | 4.35 | | |
| Ethylbenzene* | <0.050 | 0.050 | 08/10/2023 | ND | 2.09 | 105 | 2.00 | 5.43 | | |
| Total Xylenes* | <0.150 | 0.150 | 08/10/2023 | ND | 6.43 | 107 | 6.00 | 5.65 | | |
| Total BTEX | <0.300 | 0.300 | 08/10/2023 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 90.9 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 16.0 | 16.0 | 08/08/2023 | 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 | 08/08/2023 | ND | 157 | 78.6 | 200 | 4.51 | | |
| DRO >C10-C28* | 350 | 10.0 | 08/08/2023 | ND | 177 | 88.6 | 200 | 0.121 | | |
| EXT DRO >C28-C36 | 385 | 10.0 | 08/08/2023 | ND | | | | | | |

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 08/03/2023 | Sampling Date: | 08/02/2023 |
| Reported: | 08/10/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-027.0-01.5-P (H234144-19)

| 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 | 08/10/2023 | ND | 1.99 | 99.3 | 2.00 | 2.26 | |
| Toluene* | <0.050 | 0.050 | 08/10/2023 | ND | 2.06 | 103 | 2.00 | 4.35 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/10/2023 | ND | 2.09 | 105 | 2.00 | 5.43 | |
| Total Xylenes* | <0.150 | 0.150 | 08/10/2023 | ND | 6.43 | 107 | 6.00 | 5.65 | |
| Total BTEX | <0.300 | 0.300 | 08/10/2023 | ND | | | | | |

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

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 208 | 16.0 | 08/08/2023 | 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 | 08/08/2023 | ND | 157 | 78.6 | 200 | 4.51 | |
| DRO >C10-C28* | 298 | 10.0 | 08/08/2023 | ND | 177 | 88.6 | 200 | 0.121 | |
| EXT DRO >C28-C36 | 262 | 10.0 | 08/08/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 93.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.6 % 49.1-148

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 08/03/2023 | Sampling Date: | 08/02/2023 |
| Reported: | 08/10/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-028.0-01.5-P (H234144-20)

| 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 | 08/10/2023 | ND | 1.99 | 99.3 | 2.00 | 2.26 | |
| Toluene* | <0.050 | 0.050 | 08/10/2023 | ND | 2.06 | 103 | 2.00 | 4.35 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/10/2023 | ND | 2.09 | 105 | 2.00 | 5.43 | |
| Total Xylenes* | <0.150 | 0.150 | 08/10/2023 | ND | 6.43 | 107 | 6.00 | 5.65 | |
| Total BTEX | <0.300 | 0.300 | 08/10/2023 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 97.3 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 08/08/2023 | 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 | 08/08/2023 | ND | 157 | 78.6 | 200 | 4.51 | |
| DRO >C10-C28* | 247 | 10.0 | 08/08/2023 | ND | 177 | 88.6 | 200 | 0.121 | |
| EXT DRO >C28-C36 | 292 | 10.0 | 08/08/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 85.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Analytical Results For:

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 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 08/03/2023 | Sampling Date: | 08/02/2023 |
| Reported: | 08/10/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-033.0-01.5-P (H234144-21)

| 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 | 08/09/2023 | ND | 2.14 | 107 | 2.00 | 0.356 | | |
| Toluene* | <0.050 | 0.050 | 08/09/2023 | ND | 2.04 | 102 | 2.00 | 1.12 | | |
| Ethylbenzene* | <0.050 | 0.050 | 08/09/2023 | ND | 1.92 | 96.1 | 2.00 | 1.51 | | |
| Total Xylenes* | <0.150 | 0.150 | 08/09/2023 | ND | 5.76 | 96.1 | 6.00 | 2.01 | | |
| Total BTEX | <0.300 | 0.300 | 08/09/2023 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 93.3 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 96.0 | 16.0 | 08/08/2023 | 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 | 08/08/2023 | ND | 157 | 78.6 | 200 | 4.51 | | |
| DRO >C10-C28* | <10.0 | 10.0 | 08/08/2023 | ND | 177 | 88.6 | 200 | 0.121 | | |
| EXT DRO >C28-C36 | 13.7 | 10.0 | 08/08/2023 | ND | | | | | | |

Surrogate: 1-Chlorooctane 81.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.1 % 49.1-148

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 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 08/03/2023 | Sampling Date: | 08/02/2023 |
| Reported: | 08/10/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-037.0-01.5-P (H234144-22)

| 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 | 08/09/2023 | ND | 2.14 | 107 | 2.00 | 0.356 | |
| Toluene* | <0.050 | 0.050 | 08/09/2023 | ND | 2.04 | 102 | 2.00 | 1.12 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/09/2023 | ND | 1.92 | 96.1 | 2.00 | 1.51 | |
| Total Xylenes* | <0.150 | 0.150 | 08/09/2023 | ND | 5.76 | 96.1 | 6.00 | 2.01 | |
| Total BTEX | <0.300 | 0.300 | 08/09/2023 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 94.1 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | <16.0 | 16.0 | 08/08/2023 | 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 | 08/08/2023 | ND | 157 | 78.6 | 200 | 4.51 | |
| DRO >C10-C28* | <10.0 | 10.0 | 08/08/2023 | ND | 177 | 88.6 | 200 | 0.121 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 08/08/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 78.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.1 % 49.1-148

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 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 08/03/2023 | Sampling Date: | 08/02/2023 |
| Reported: | 08/10/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-013.0-02.0-P (H234144-23)

| 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 | 08/08/2023 | ND | 157 | 78.6 | 200 | 4.51 | |
| DRO >C10-C28* | 31.6 | 10.0 | 08/08/2023 | ND | 177 | 88.6 | 200 | 0.121 | |
| EXT DRO >C28-C36 | 48.2 | 10.0 | 08/08/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 83.4 % 48.2-134
 Surrogate: 1-Chlorooctadecane 93.6 % 49.1-148

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 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 08/03/2023 | Sampling Date: | 08/02/2023 |
| Reported: | 08/10/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-042.0-01.0-P (H234144-24)

| 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 | 08/09/2023 | ND | 2.14 | 107 | 2.00 | 0.356 | | |
| Toluene* | <0.050 | 0.050 | 08/09/2023 | ND | 2.04 | 102 | 2.00 | 1.12 | | |
| Ethylbenzene* | <0.050 | 0.050 | 08/09/2023 | ND | 1.92 | 96.1 | 2.00 | 1.51 | | |
| Total Xylenes* | <0.150 | 0.150 | 08/09/2023 | ND | 5.76 | 96.1 | 6.00 | 2.01 | | |
| Total BTEX | <0.300 | 0.300 | 08/09/2023 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 91.9 % 71.5-134

| 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 | 08/08/2023 | 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 | 08/08/2023 | ND | 157 | 78.6 | 200 | 4.51 | | |
| DRO >C10-C28* | 21.6 | 10.0 | 08/08/2023 | ND | 177 | 88.6 | 200 | 0.121 | | |
| EXT DRO >C28-C36 | 32.8 | 10.0 | 08/08/2023 | ND | | | | | | |

Surrogate: 1-Chlorooctane 84.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.2 % 49.1-148

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 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 08/03/2023 | Sampling Date: | 08/02/2023 |
| Reported: | 08/10/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-047.0-02.0-P (H234144-25)

| 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 | 08/08/2023 | ND | 157 | 78.6 | 200 | 4.51 | |
| DRO >C10-C28* | 17.4 | 10.0 | 08/08/2023 | ND | 177 | 88.6 | 200 | 0.121 | |
| EXT DRO >C28-C36 | 23.9 | 10.0 | 08/08/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 88.2 % 48.2-134
 Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Analytical Results For:

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 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 08/03/2023 | Sampling Date: | 08/02/2023 |
| Reported: | 08/10/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-048.0-02.0-P (H234144-26)

| 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 | 08/09/2023 | ND | 2.14 | 107 | 2.00 | 0.356 | | |
| Toluene* | <0.050 | 0.050 | 08/09/2023 | ND | 2.04 | 102 | 2.00 | 1.12 | | |
| Ethylbenzene* | <0.050 | 0.050 | 08/09/2023 | ND | 1.92 | 96.1 | 2.00 | 1.51 | | |
| Total Xylenes* | <0.150 | 0.150 | 08/09/2023 | ND | 5.76 | 96.1 | 6.00 | 2.01 | | |
| Total BTEX | <0.300 | 0.300 | 08/09/2023 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 92.7 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | <16.0 | 16.0 | 08/08/2023 | 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 | 08/09/2023 | ND | 157 | 78.6 | 200 | 4.51 | | |
| DRO >C10-C28* | 21.6 | 10.0 | 08/09/2023 | ND | 177 | 88.6 | 200 | 0.121 | | |
| EXT DRO >C28-C36 | 36.7 | 10.0 | 08/09/2023 | ND | | | | | | |

Surrogate: 1-Chlorooctane 86.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.6 % 49.1-148

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 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 08/03/2023 | Sampling Date: | 08/02/2023 |
| Reported: | 08/10/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-049.0-02.0-P (H234144-27)

| 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 | 08/09/2023 | ND | 157 | 78.6 | 200 | 4.51 | |
| DRO >C10-C28* | 18.9 | 10.0 | 08/09/2023 | ND | 177 | 88.6 | 200 | 0.121 | |
| EXT DRO >C28-C36 | 27.0 | 10.0 | 08/09/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 83.5 % 48.2-134
 Surrogate: 1-Chlorooctadecane 94.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 08/03/2023 | Sampling Date: | 08/02/2023 |
| Reported: | 08/10/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-050.0-02.0-P (H234144-28)

| 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 | 08/09/2023 | ND | 2.14 | 107 | 2.00 | 0.356 | | |
| Toluene* | <0.050 | 0.050 | 08/09/2023 | ND | 2.04 | 102 | 2.00 | 1.12 | | |
| Ethylbenzene* | <0.050 | 0.050 | 08/09/2023 | ND | 1.92 | 96.1 | 2.00 | 1.51 | | |
| Total Xylenes* | <0.150 | 0.150 | 08/09/2023 | ND | 5.76 | 96.1 | 6.00 | 2.01 | | |
| Total BTEX | <0.300 | 0.300 | 08/09/2023 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 92.6 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | <16.0 | 16.0 | 08/08/2023 | 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 | 08/08/2023 | ND | 169 | 84.3 | 200 | 1.48 | | |
| DRO >C10-C28* | <10.0 | 10.0 | 08/08/2023 | ND | 193 | 96.6 | 200 | 1.52 | | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 08/08/2023 | ND | | | | | | |

Surrogate: 1-Chlorooctane 97.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 08/03/2023 | Sampling Date: | 08/02/2023 |
| Reported: | 08/10/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-051.0-02.0-P (H234144-29)

| 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 | 08/09/2023 | ND | 2.14 | 107 | 2.00 | 0.356 | | |
| Toluene* | <0.050 | 0.050 | 08/09/2023 | ND | 2.04 | 102 | 2.00 | 1.12 | | |
| Ethylbenzene* | <0.050 | 0.050 | 08/09/2023 | ND | 1.92 | 96.1 | 2.00 | 1.51 | | |
| Total Xylenes* | <0.150 | 0.150 | 08/09/2023 | ND | 5.76 | 96.1 | 6.00 | 2.01 | | |
| Total BTEX | <0.300 | 0.300 | 08/09/2023 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 92.9 % 71.5-134

| 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 | 08/08/2023 | 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 | 08/08/2023 | ND | 169 | 84.3 | 200 | 1.48 | | |
| DRO >C10-C28* | <10.0 | 10.0 | 08/08/2023 | ND | 193 | 96.6 | 200 | 1.52 | | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 08/08/2023 | ND | | | | | | |

Surrogate: 1-Chlorooctane 97.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 08/03/2023 | Sampling Date: | 08/02/2023 |
| Reported: | 08/10/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-052.0-02.0-P (H234144-30)

| 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 | 08/09/2023 | ND | 2.14 | 107 | 2.00 | 0.356 | | |
| Toluene* | <0.050 | 0.050 | 08/09/2023 | ND | 2.04 | 102 | 2.00 | 1.12 | | |
| Ethylbenzene* | <0.050 | 0.050 | 08/09/2023 | ND | 1.92 | 96.1 | 2.00 | 1.51 | | |
| Total Xylenes* | <0.150 | 0.150 | 08/09/2023 | ND | 5.76 | 96.1 | 6.00 | 2.01 | | |
| Total BTEX | <0.300 | 0.300 | 08/09/2023 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 93.4 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | <16.0 | 16.0 | 08/08/2023 | 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 | 08/08/2023 | ND | 169 | 84.3 | 200 | 1.48 | | |
| DRO >C10-C28* | <10.0 | 10.0 | 08/08/2023 | ND | 193 | 96.6 | 200 | 1.52 | | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 08/08/2023 | ND | | | | | | |

Surrogate: 1-Chlorooctane 99.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 08/03/2023 | Sampling Date: | 08/02/2023 |
| Reported: | 08/10/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-053.0-02.0-P (H234144-31)

| 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 | 08/09/2023 | ND | 2.14 | 107 | 2.00 | 0.356 | |
| Toluene* | <0.050 | 0.050 | 08/09/2023 | ND | 2.04 | 102 | 2.00 | 1.12 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/09/2023 | ND | 1.92 | 96.1 | 2.00 | 1.51 | |
| Total Xylenes* | <0.150 | 0.150 | 08/09/2023 | ND | 5.76 | 96.1 | 6.00 | 2.01 | |
| Total BTEX | <0.300 | 0.300 | 08/09/2023 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 93.8 % 71.5-134

| 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 | 08/08/2023 | 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 | 08/08/2023 | ND | 169 | 84.3 | 200 | 1.48 | |
| DRO >C10-C28* | <10.0 | 10.0 | 08/08/2023 | ND | 193 | 96.6 | 200 | 1.52 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 08/08/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 08/03/2023 | Sampling Date: | 08/02/2023 |
| Reported: | 08/10/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-054.0-02.0-P (H234144-32)

| 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 | 08/09/2023 | ND | 2.14 | 107 | 2.00 | 0.356 | |
| Toluene* | <0.050 | 0.050 | 08/09/2023 | ND | 2.04 | 102 | 2.00 | 1.12 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/09/2023 | ND | 1.92 | 96.1 | 2.00 | 1.51 | |
| Total Xylenes* | <0.150 | 0.150 | 08/09/2023 | ND | 5.76 | 96.1 | 6.00 | 2.01 | |
| Total BTEX | <0.300 | 0.300 | 08/09/2023 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 97.0 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 288 | 16.0 | 08/08/2023 | ND | 432 | 108 | 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* | <10.0 | 10.0 | 08/08/2023 | ND | 169 | 84.3 | 200 | 1.48 | | |
| DRO >C10-C28* | 932 | 10.0 | 08/08/2023 | ND | 193 | 96.6 | 200 | 1.52 | | |
| EXT DRO >C28-C36 | 319 | 10.0 | 08/08/2023 | ND | | | | | | |

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 149 % 49.1-148

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 08/03/2023 | Sampling Date: | 08/02/2023 |
| Reported: | 08/10/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-055.0-02.0-P (H234144-33)

| 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 | 08/09/2023 | ND | 2.14 | 107 | 2.00 | 0.356 | |
| Toluene* | <0.050 | 0.050 | 08/09/2023 | ND | 2.04 | 102 | 2.00 | 1.12 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/09/2023 | ND | 1.92 | 96.1 | 2.00 | 1.51 | |
| Total Xylenes* | <0.150 | 0.150 | 08/09/2023 | ND | 5.76 | 96.1 | 6.00 | 2.01 | |
| Total BTEX | <0.300 | 0.300 | 08/09/2023 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 93.3 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 352 | 16.0 | 08/08/2023 | 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 | 08/09/2023 | ND | 169 | 84.3 | 200 | 1.48 | |
| DRO >C10-C28* | 421 | 10.0 | 08/09/2023 | ND | 193 | 96.6 | 200 | 1.52 | |
| EXT DRO >C28-C36 | 192 | 10.0 | 08/09/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 128 % 49.1-148

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 08/03/2023 | Sampling Date: | 08/02/2023 |
| Reported: | 08/10/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CW-001.0-00.5-P (H234144-34)

| 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 | 08/09/2023 | ND | 2.14 | 107 | 2.00 | 0.356 | |
| Toluene* | <0.050 | 0.050 | 08/09/2023 | ND | 2.04 | 102 | 2.00 | 1.12 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/09/2023 | ND | 1.92 | 96.1 | 2.00 | 1.51 | |
| Total Xylenes* | <0.150 | 0.150 | 08/09/2023 | ND | 5.76 | 96.1 | 6.00 | 2.01 | |
| Total BTEX | <0.300 | 0.300 | 08/09/2023 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 92.5 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | <16.0 | 16.0 | 08/08/2023 | 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 | 08/09/2023 | ND | 169 | 84.3 | 200 | 1.48 | |
| DRO >C10-C28* | 15.5 | 10.0 | 08/09/2023 | ND | 193 | 96.6 | 200 | 1.52 | |
| EXT DRO >C28-C36 | 16.6 | 10.0 | 08/09/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 08/03/2023 | Sampling Date: | 08/02/2023 |
| Reported: | 08/10/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CW-002.0-00.5-P (H234144-35)

| 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 | 08/09/2023 | ND | 2.14 | 107 | 2.00 | 0.356 | |
| Toluene* | <0.050 | 0.050 | 08/09/2023 | ND | 2.04 | 102 | 2.00 | 1.12 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/09/2023 | ND | 1.92 | 96.1 | 2.00 | 1.51 | |
| Total Xylenes* | <0.150 | 0.150 | 08/09/2023 | ND | 5.76 | 96.1 | 6.00 | 2.01 | |
| Total BTEX | <0.300 | 0.300 | 08/09/2023 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 95.3 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 08/08/2023 | 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 | 08/09/2023 | ND | 169 | 84.3 | 200 | 1.48 | |
| DRO >C10-C28* | 14.2 | 10.0 | 08/09/2023 | ND | 193 | 96.6 | 200 | 1.52 | |
| EXT DRO >C28-C36 | 16.3 | 10.0 | 08/09/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 97.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 08/03/2023 | Sampling Date: | 08/02/2023 |
| Reported: | 08/10/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CW-003.0-00.5-P (H234144-36)

| 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 | 08/09/2023 | ND | 2.14 | 107 | 2.00 | 0.356 | |
| Toluene* | <0.050 | 0.050 | 08/09/2023 | ND | 2.04 | 102 | 2.00 | 1.12 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/09/2023 | ND | 1.92 | 96.1 | 2.00 | 1.51 | |
| Total Xylenes* | <0.150 | 0.150 | 08/09/2023 | ND | 5.76 | 96.1 | 6.00 | 2.01 | |
| Total BTEX | <0.300 | 0.300 | 08/09/2023 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 92.3 % 71.5-134

| 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 | 08/08/2023 | 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 | 08/09/2023 | ND | 169 | 84.3 | 200 | 1.48 | |
| DRO >C10-C28* | <10.0 | 10.0 | 08/09/2023 | ND | 193 | 96.6 | 200 | 1.52 | |
| EXT DRO >C28-C36 | 11.0 | 10.0 | 08/09/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 97.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 08/03/2023 | Sampling Date: | 08/02/2023 |
| Reported: | 08/10/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CW-004.0-01.0-P (H234144-37)

| 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 | 08/09/2023 | ND | 2.14 | 107 | 2.00 | 0.356 | |
| Toluene* | <0.050 | 0.050 | 08/09/2023 | ND | 2.04 | 102 | 2.00 | 1.12 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/09/2023 | ND | 1.92 | 96.1 | 2.00 | 1.51 | |
| Total Xylenes* | <0.150 | 0.150 | 08/09/2023 | ND | 5.76 | 96.1 | 6.00 | 2.01 | |
| Total BTEX | <0.300 | 0.300 | 08/09/2023 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 94.5 % 71.5-134

| 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 | 08/08/2023 | 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 | 08/09/2023 | ND | 169 | 84.3 | 200 | 1.48 | |
| DRO >C10-C28* | <10.0 | 10.0 | 08/09/2023 | ND | 193 | 96.6 | 200 | 1.52 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 08/09/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 98.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|----------------|
| Received: | 08/03/2023 | Sampling Date: | 08/02/2023 |
| Reported: | 08/10/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Tamara Oldaker |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CW-005.0-01.0-P (H234144-38)

| 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 | 08/09/2023 | ND | 2.14 | 107 | 2.00 | 0.356 | |
| Toluene* | <0.050 | 0.050 | 08/09/2023 | ND | 2.04 | 102 | 2.00 | 1.12 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/09/2023 | ND | 1.92 | 96.1 | 2.00 | 1.51 | |
| Total Xylenes* | <0.150 | 0.150 | 08/09/2023 | ND | 5.76 | 96.1 | 6.00 | 2.01 | |
| Total BTEX | <0.300 | 0.300 | 08/09/2023 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 94.8 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 16.0 | 16.0 | 08/08/2023 | 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 | 08/09/2023 | ND | 169 | 84.3 | 200 | 1.48 | |
| DRO >C10-C28* | 13.6 | 10.0 | 08/09/2023 | ND | 193 | 96.6 | 200 | 1.52 | |
| EXT DRO >C28-C36 | 17.2 | 10.0 | 08/09/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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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

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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: Trinity Oilfield Services **BILL TO** ANALYSIS REQUEST

Project Manager: Dan Dunkelberg P.O. #: CROSSSTIMBER

Address: 8426 N Dal Paso State: NM Zip: 88241 Attn: Kevin Bennett

City: Hobbs State: NM Zip: 88241 Address: Project Owner: (see below)

Phone #: Fax #: dan@trinityoilfieldservices.com City: State: Zip: Project Name: NM BO STATE BATTERY

Project Location: Lea CO., NM Phone #: Fax #: Sampler Name: GM

FOR LAB USE ONLY

| Lab I.D. | Sample I.D. | (G)RAB OR (C)OMP. | # CONTAINERS | MATRIX | | | | | | | | | | DATE | TIME | Chloride | TPH | BTEX | |
|----------|-----------------|-------------------|--------------|-------------|------------|------|-----|--------|---------|------------|------------|---------|----------|------|------|----------|-----|------|----------|
| | | | | GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER : | ACID/BASE: | ICE / COOL | OTHER : | PRESERV. | | | | | | SAMPLING |
| 1 | CF-005.0-01.5-P | C 1 | 1 | X | | | | | | | | | | | | | | | |
| 2 | CF-006.0-02.0-P | C 1 | 1 | X | | | | | | | | | | | | | | | |
| 3 | CF-007.0-01.5-P | C 1 | 1 | X | | | | | | | | | | | | | | | |
| 4 | CF-008.0-01.5-P | C 1 | 1 | X | | | | | | | | | | | | | | | |
| 5 | CF-012.0-02.0-P | C 1 | 1 | X | | | | | | | | | | | | | | | |
| 6 | CF-014.0-01.5-P | C 1 | 1 | X | | | | | | | | | | | | | | | |
| 7 | CF-015.0-01.5-P | C 1 | 1 | X | | | | | | | | | | | | | | | |
| 8 | CF-016.0-02.0-P | C 1 | 1 | X | | | | | | | | | | | | | | | |
| 9 | CF-017.0-01.5-P | C 1 | 1 | X | | | | | | | | | | | | | | | |
| 10 | CF-018.0-01.5-P | C 1 | 1 | X | | | | | | | | | | | | | | | |

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Relinquished By: *[Signature]* Received By: *[Signature]* Verbal Result: Yes No Add'l Phone #: _____

Date: 8-3-23 Time: 10:54

Delivered By: (Circle One) Observed Temp. °C: -150 Corrected Temp. °C: _____

Sampler - UPS - Bus - Other: _____

Sample Condition: Cool Intact Yes No Checked By: *[Signature]* (Initials)

Turnaround Time: _____ Standard Rush Bacteria (only) Sample Condition: Cool Intact Yes No Observed Temp. °C: _____ Corrected Temp. °C: _____

Thermometer ID #140 #140 #140 Correction Factor 0.0 0.0 0.0

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



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Trinity Oilfield Services

BILL TO

ANALYSIS REQUEST

Project Manager: Dan Dunkelberg

P.O. #: CROSS TIMBER

Address: 8426 N Dal Paso

Company: Kevin Bennett

City: Hobbs

Address:

Phone #:

City:

Project #:

State: Zip:

Project Name: NM BO STATE BATTERY

Project Location: Lea CO., NM

Sampler Name: GM

Matrix: GROUNDWATER, WASTEWATER, SOIL, OIL, SLUDGE, OTHER

FOR LAB USE ONLY

PRESERV. SAMPLING

| Lab I.D. | Sample I.D. | (G)RAB OR (C)OMP. | # CONTAINERS | DATE | TIME | Chloride | TPH | BTEX |
|----------|-----------------|-------------------|--------------|----------|------|----------|-----|------|
| 11 | CF-019.0-01.5-P | C | 1 | 8/2/2023 | | X | X | X |
| 12 | CF-020.0-01.5-P | C | 1 | 8/2/2023 | | X | X | X |
| 13 | CF-021.0-01.5-P | C | 1 | 8/2/2023 | | X | X | X |
| 14 | CF-022.0-01.5-P | C | 1 | 8/2/2023 | | X | X | X |
| 15 | CF-023.0-01.5-P | C | 1 | 8/2/2023 | | X | X | X |
| 16 | CF-024.0-01.5-P | C | 1 | 8/2/2023 | | X | X | X |
| 17 | CF-025.0-01.5-P | C | 1 | 8/2/2023 | | X | X | X |
| 18 | CF-026.0-01.5-P | C | 1 | 8/2/2023 | | X | X | X |
| 19 | CF-027.0-01.5-P | C | 1 | 8/2/2023 | | X | X | X |
| 20 | CF-028.0-01.5-P | C | 1 | 8/2/2023 | | X | X | X |

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Relinquished By: *[Signature]* Date: 8-3-23 Received By: *[Signature]* Date: 8-3-23

Relinquished By: *[Signature]* Date: 8-5-24 Received By: *[Signature]* Date: 8-5-24

REMARKS: Verbal Result: Yes No Add'l Phone #: All Results are emailed. Please provide Email address:

Delivered By: (Circle One) Observed Temp. °C: -15.0 Corrected Temp. °C: Sample Condition: Cool Impact Yes No Checked By: (Initials) Turnaround Time: Standard X Rush Bacteria (only) Sample Condition: Cool Intact Yes No Observed Temp. °C: Corrected Temp. °C: Thermometer ID #140 #140 Correction Factor TP. 8/3/23

† Cardinal cannot accept verbal changes. Please email changes to cefey.keene@cardinallabsnm.com



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Trinity Oilfield Services

BILL TO

ANALYSIS REQUEST

Project Manager: Dan Dunkelberg
Address: 8426 N Dal Paso
City: Hobbs

P.O. #: CROSS TIMBER
Company: Kevin Bennett
Attn: Kevin Bennett
Address: Hobbs

State: NM Zip: 88241
Phone #: Hobbs
Fax #: Hobbs

Project Owner: (see below)
Project Name: NM BO STATE BATTERY
Project Location: Lea CO, NM
Project Address: dan@trinityoilfieldservices.com

Project Name: NM BO STATE BATTERY
Project Location: Lea CO, NM

State: NM Zip: Hobbs
City: Hobbs
Address: Hobbs
Phone #: Hobbs
Fax #: Hobbs

Project Location: Lea CO, NM
Project Address: dan@trinityoilfieldservices.com

State: NM Zip: Hobbs
City: Hobbs
Address: Hobbs
Phone #: Hobbs
Fax #: Hobbs

Project Name: NM BO STATE BATTERY
Project Location: Lea CO, NM

State: NM Zip: Hobbs
City: Hobbs
Address: Hobbs
Phone #: Hobbs
Fax #: Hobbs

Project Name: NM BO STATE BATTERY
Project Location: Lea CO, NM

State: NM Zip: Hobbs
City: Hobbs
Address: Hobbs
Phone #: Hobbs
Fax #: Hobbs

Project Name: NM BO STATE BATTERY
Project Location: Lea CO, NM

State: NM Zip: Hobbs
City: Hobbs
Address: Hobbs
Phone #: Hobbs
Fax #: Hobbs

Project Name: NM BO STATE BATTERY
Project Location: Lea CO, NM

State: NM Zip: Hobbs
City: Hobbs
Address: Hobbs
Phone #: Hobbs
Fax #: Hobbs

Project Name: NM BO STATE BATTERY
Project Location: Lea CO, NM

State: NM Zip: Hobbs
City: Hobbs
Address: Hobbs
Phone #: Hobbs
Fax #: Hobbs

Project Name: NM BO STATE BATTERY
Project Location: Lea CO, NM

State: NM Zip: Hobbs
City: Hobbs
Address: Hobbs
Phone #: Hobbs
Fax #: Hobbs

Project Name: NM BO STATE BATTERY
Project Location: Lea CO, NM

State: NM Zip: Hobbs
City: Hobbs
Address: Hobbs
Phone #: Hobbs
Fax #: Hobbs

Project Name: NM BO STATE BATTERY
Project Location: Lea CO, NM

State: NM Zip: Hobbs
City: Hobbs
Address: Hobbs
Phone #: Hobbs
Fax #: Hobbs

Project Name: NM BO STATE BATTERY
Project Location: Lea CO, NM

State: NM Zip: Hobbs
City: Hobbs
Address: Hobbs
Phone #: Hobbs
Fax #: Hobbs

Project Name: NM BO STATE BATTERY
Project Location: Lea CO, NM

State: NM Zip: Hobbs
City: Hobbs
Address: Hobbs
Phone #: Hobbs
Fax #: Hobbs

Project Name: NM BO STATE BATTERY
Project Location: Lea CO, NM

State: NM Zip: Hobbs
City: Hobbs
Address: Hobbs
Phone #: Hobbs
Fax #: Hobbs

Project Name: NM BO STATE BATTERY
Project Location: Lea CO, NM

State: NM Zip: Hobbs
City: Hobbs
Address: Hobbs
Phone #: Hobbs
Fax #: Hobbs

Project Name: NM BO STATE BATTERY
Project Location: Lea CO, NM

State: NM Zip: Hobbs
City: Hobbs
Address: Hobbs
Phone #: Hobbs
Fax #: Hobbs

Project Name: NM BO STATE BATTERY
Project Location: Lea CO, NM

State: NM Zip: Hobbs
City: Hobbs
Address: Hobbs
Phone #: Hobbs
Fax #: Hobbs

Project Name: NM BO STATE BATTERY
Project Location: Lea CO, NM

State: NM Zip: Hobbs
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Project Name: NM BO STATE BATTERY
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Project Name: NM BO STATE BATTERY
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State: NM Zip: Hobbs
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Phone #: Hobbs
Fax #: Hobbs

Project Name: NM BO STATE BATTERY
Project Location: Lea CO, NM

State: NM Zip: Hobbs
City: Hobbs
Address: Hobbs
Phone #: Hobbs
Fax #: Hobbs

| Lab I.D. | Sample I.D. | (G)RAB OR (C)OMP. | # CONTAINERS | MATRIX | PRESERV. | SAMPLING | DATE | TIME | Chloride | TPH | BTEX |
|----------|-----------------|-------------------|--------------|--------|----------|----------|----------|------|----------|-----|------|
| 21 | CF-033.0-01.5-P | C 1 | X | | | | 8/2/2023 | | X | X | |
| 22 | CF-037.0-01.5-P | C 1 | X | | | | 8/2/2023 | | X | X | |
| 23 | CF-013.0-02.0-P | C 1 | X | | | | 8/2/2023 | | X | X | |
| 24 | CF-042.0-01.0-P | C 1 | X | | | | 8/2/2023 | | X | X | |
| 25 | CF-047.0-02.0-P | C 1 | X | | | | 8/2/2023 | | X | X | |
| 26 | CF-048.0-02.0-P | C 1 | X | | | | 8/2/2023 | | X | X | |
| 27 | CF-049.0-02.0-P | C 1 | X | | | | 8/2/2023 | | X | X | |
| 28 | CF-050.0-02.0-P | C 1 | X | | | | 8/2/2023 | | X | X | |
| 29 | CF-051.0-02.0-P | C 1 | X | | | | 8/2/2023 | | X | X | |
| 30 | CF-052.0-02.0-P | C 1 | X | | | | 8/2/2023 | | X | X | |

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Relinquished By: [Signature] Date: 8-3-23 Received By: [Signature] Date: 8-3-23

Relinquished By: [Signature] Date: 8-3-23 Received By: [Signature] Date: 8-3-23

Relinquished By: [Signature] Date: 8-3-23 Received By: [Signature] Date: 8-3-23

Relinquished By: [Signature] Date: 8-3-23 Received By: [Signature] Date: 8-3-23

Relinquished By: [Signature] Date: 8-3-23 Received By: [Signature] Date: 8-3-23

Relinquished By: [Signature] Date: 8-3-23 Received By: [Signature] Date: 8-3-23

Relinquished By: [Signature] Date: 8-3-23 Received By: [Signature] Date: 8-3-23

Relinquished By: [Signature] Date: 8-3-23 Received By: [Signature] Date: 8-3-23

Relinquished By: [Signature] Date: 8-3-23 Received By: [Signature] Date: 8-3-23

Relinquished By: [Signature] Date: 8-3-23 Received By: [Signature] Date: 8-3-23

Correction Factor 0.6 °C
No No Corrected Temp. °C

No No Corrected Temp. °C



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO

ANALYSIS REQUEST

Company Name: Trinity Oilfield Services
 Project Manager: Dan Dunkelberg
 Address: 8426 N Dal Paso
 City: Hobbs
 State: NM Zip: 88241
 P.O. #: CROSS TIMBER
 Company: Kevin Bennett
 Attn: Kevin Bennett
 Address:
 City:
 State:
 Zip:
 Project #: dan@trinityoilfieldservices.com
 Project Name: NM BO STATE BATTERY
 Project Location: Lea CO., NM
 Phone #:
 Fax #:
 Sampler Name: GM
 Fax #:

| Lab I.D. | Sample I.D. | (G)RAB OR (C)OMP. | # CONTAINERS | MATRIX | | | | DATE | TIME | Chloride | TPH | BTEX |
|----------|-----------------|-------------------|--------------|-------------|------------|------|-----|----------|------|----------|-----|------|
| | | | | GROUNDWATER | WASTEWATER | SOIL | OIL | | | | | |
| 31 | CF-053.0-02.0-P | C 1 | X | | | | | 8/2/2023 | | | | |
| 32 | CF-054.0-02.0-P | C 1 | X | | | | | 8/2/2023 | | | | |
| 33 | CF-055.0-02.0-P | C 1 | X | | | | | 8/2/2023 | | | | |
| 34 | CW-001.0-00.5-P | C 1 | X | | | | | 8/2/2023 | | | | |
| 35 | CW-002.0-00.5-P | C 1 | X | | | | | 8/2/2023 | | | | |
| 36 | CW-003.0-00.5-P | C 1 | X | | | | | 8/2/2023 | | | | |
| 37 | CW-004.0-01.0-P | C 1 | X | | | | | 8/2/2023 | | | | |
| 38 | CW-005.0-01.0-P | C 1 | X | | | | | 8/2/2023 | | | | |

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Relinquished By: [Signature] Date: 8-3-23
 Received By: [Signature] Date: 8-3-23
 Time: 10:54
 Relinquished By: [Signature] Date: [Blank]
 Received By: [Signature] Date: [Blank]
 Time: [Blank]

Delivered By: (Circle One) Observed Temp. °C: -15.0 Sample Condition: Cool Intact CHECKED BY: [Signature] Turnaround Time: #140 Standard Rush Bacteria (only) Sample Condition: Cool Intact Observed Temp. °C: [Blank]

REMARKS: Verbal Result: Yes No Add'l Phone #: All Results are emailed. Please provide Email address:



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

September 18, 2023

DAN DUNKELBERG

TRINITY OILFIELD SERVICES & RENTALS, LLC

P. O. BOX 2587

HOBBS, NM 88241

RE: NM BO ST BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 09/13/23 15:44.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. 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.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|-----------------|
| Received: | 09/13/2023 | Sampling Date: | 09/08/2023 |
| Reported: | 09/18/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Dionica Hinojos |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-005.0-03.0-P (H234955-01)

| 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 | 09/14/2023 | ND | 204 | 102 | 200 | 2.06 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/14/2023 | ND | 241 | 120 | 200 | 8.15 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/14/2023 | ND | | | | | |
| <i>Surrogate: 1-Chlorooctane</i> | | <i>106 %</i> | <i>48.2-134</i> | | | | | | |
| <i>Surrogate: 1-Chlorooctadecane</i> | | <i>127 %</i> | <i>49.1-148</i> | | | | | | |

Sample ID: CF-006.0-03.0-P (H234955-02)

| 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 | 09/14/2023 | ND | 204 | 102 | 200 | 2.06 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/14/2023 | ND | 241 | 120 | 200 | 8.15 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/14/2023 | ND | | | | | |
| <i>Surrogate: 1-Chlorooctane</i> | | <i>103 %</i> | <i>48.2-134</i> | | | | | | |
| <i>Surrogate: 1-Chlorooctadecane</i> | | <i>120 %</i> | <i>49.1-148</i> | | | | | | |

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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:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|-----------------|
| Received: | 09/13/2023 | Sampling Date: | 09/08/2023 |
| Reported: | 09/18/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Dionica Hinojos |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-007.0-03.0-P (H234955-03)

| 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 | 09/14/2023 | ND | 204 | 102 | 200 | 2.06 | |
| DRO >C10-C28* | 80.0 | 10.0 | 09/14/2023 | ND | 241 | 120 | 200 | 8.15 | |
| EXT DRO >C28-C36 | 101 | 10.0 | 09/14/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 100 % 48.2-134
 Surrogate: 1-Chlorooctadecane 122 % 49.1-148

Sample ID: CF-008.0-03.0-P (H234955-04)

| 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 | 09/14/2023 | ND | 204 | 102 | 200 | 2.06 | |
| DRO >C10-C28* | 84.7 | 10.0 | 09/14/2023 | ND | 241 | 120 | 200 | 8.15 | |
| EXT DRO >C28-C36 | 105 | 10.0 | 09/14/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 92.7 % 48.2-134
 Surrogate: 1-Chlorooctadecane 99.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|-----------------|
| Received: | 09/13/2023 | Sampling Date: | 09/08/2023 |
| Reported: | 09/18/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Dionica Hinojos |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-012.0-04.0-P (H234955-05)

| 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 | 09/14/2023 | ND | 204 | 102 | 200 | 2.06 | |
| DRO >C10-C28* | 36.8 | 10.0 | 09/14/2023 | ND | 241 | 120 | 200 | 8.15 | |
| EXT DRO >C28-C36 | 85.9 | 10.0 | 09/14/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 99.0 % 48.2-134
 Surrogate: 1-Chlorooctadecane 116 % 49.1-148

Sample ID: CF-014.0-04.0-P (H234955-06)

| 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 | 09/14/2023 | ND | 204 | 102 | 200 | 2.06 | |
| DRO >C10-C28* | 81.0 | 10.0 | 09/14/2023 | ND | 241 | 120 | 200 | 8.15 | |
| EXT DRO >C28-C36 | 104 | 10.0 | 09/14/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 98.6 % 48.2-134
 Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|-----------------|
| Received: | 09/13/2023 | Sampling Date: | 09/08/2023 |
| Reported: | 09/18/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Dionica Hinojos |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-015.0-04.0-P (H234955-07)

| 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 | 09/14/2023 | ND | 204 | 102 | 200 | 2.06 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/14/2023 | ND | 241 | 120 | 200 | 8.15 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/14/2023 | ND | | | | | |
| <hr/> | | | | | | | | | |
| Surrogate: 1-Chlorooctane | 97.6 % | 48.2-134 | | | | | | | |
| Surrogate: 1-Chlorooctadecane | 114 % | 49.1-148 | | | | | | | |

Sample ID: CF-016.0-04.0-P (H234955-08)

| 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 | 09/14/2023 | ND | 204 | 102 | 200 | 2.06 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/14/2023 | ND | 241 | 120 | 200 | 8.15 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/14/2023 | ND | | | | | |
| <hr/> | | | | | | | | | |
| Surrogate: 1-Chlorooctane | 98.4 % | 48.2-134 | | | | | | | |
| Surrogate: 1-Chlorooctadecane | 116 % | 49.1-148 | | | | | | | |

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|-----------------|
| Received: | 09/13/2023 | Sampling Date: | 09/08/2023 |
| Reported: | 09/18/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Dionica Hinojos |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-017.0-04.0-P (H234955-09)

| 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 | 09/14/2023 | ND | 204 | 102 | 200 | 2.06 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/14/2023 | ND | 241 | 120 | 200 | 8.15 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/14/2023 | ND | | | | | |
| <hr/> | | | | | | | | | |
| Surrogate: 1-Chlorooctane | 99.2 % | 48.2-134 | | | | | | | |
| Surrogate: 1-Chlorooctadecane | 117 % | 49.1-148 | | | | | | | |

Sample ID: CF-018.0-04.0-P (H234955-10)

| 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 | 09/14/2023 | ND | 204 | 102 | 200 | 2.06 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/14/2023 | ND | 241 | 120 | 200 | 8.15 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/14/2023 | ND | | | | | |
| <hr/> | | | | | | | | | |
| Surrogate: 1-Chlorooctane | 91.8 % | 48.2-134 | | | | | | | |
| Surrogate: 1-Chlorooctadecane | 109 % | 49.1-148 | | | | | | | |

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|-----------------|
| Received: | 09/13/2023 | Sampling Date: | 09/08/2023 |
| Reported: | 09/18/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Dionica Hinojos |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-019.0-04.0-P (H234955-11)

| 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 | 09/14/2023 | ND | 204 | 102 | 200 | 2.06 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/14/2023 | ND | 241 | 120 | 200 | 8.15 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/14/2023 | ND | | | | | |
| <hr/> | | | | | | | | | |
| Surrogate: 1-Chlorooctane | 103 % | 48.2-134 | | | | | | | |
| Surrogate: 1-Chlorooctadecane | 122 % | 49.1-148 | | | | | | | |

Sample ID: CF-020.0-04.0-P (H234955-12)

| 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 | 09/14/2023 | ND | 204 | 102 | 200 | 2.06 | |
| DRO >C10-C28* | 19.5 | 10.0 | 09/14/2023 | ND | 241 | 120 | 200 | 8.15 | |
| EXT DRO >C28-C36 | 20.4 | 10.0 | 09/14/2023 | ND | | | | | |
| <hr/> | | | | | | | | | |
| Surrogate: 1-Chlorooctane | 81.7 % | 48.2-134 | | | | | | | |
| Surrogate: 1-Chlorooctadecane | 97.9 % | 49.1-148 | | | | | | | |

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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|-----------------|
| Received: | 09/13/2023 | Sampling Date: | 09/08/2023 |
| Reported: | 09/18/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Dionica Hinojos |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-021.0-02.5-P (H234955-13)

| 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 | 09/14/2023 | ND | 204 | 102 | 200 | 2.06 | |
| DRO >C10-C28* | 13.8 | 10.0 | 09/14/2023 | ND | 241 | 120 | 200 | 8.15 | |
| EXT DRO >C28-C36 | 11.5 | 10.0 | 09/14/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 119 % 49.1-148

Sample ID: CF-022.0-02.5-P (H234955-14)

| 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 | 09/14/2023 | ND | 204 | 102 | 200 | 2.06 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/14/2023 | ND | 241 | 120 | 200 | 8.15 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/14/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 78.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.5 % 49.1-148

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 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|-----------------|
| Received: | 09/13/2023 | Sampling Date: | 09/08/2023 |
| Reported: | 09/18/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Dionica Hinojos |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-023.0-02.5-P (H234955-15)

| 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 | 09/14/2023 | ND | 204 | 102 | 200 | 2.06 | |
| DRO >C10-C28* | 11.5 | 10.0 | 09/14/2023 | ND | 241 | 120 | 200 | 8.15 | |
| EXT DRO >C28-C36 | 10.3 | 10.0 | 09/14/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 82.8 % 48.2-134
 Surrogate: 1-Chlorooctadecane 98.3 % 49.1-148

Sample ID: CF-024.0-02.5-P (H234955-16)

| 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 | 09/14/2023 | ND | 204 | 102 | 200 | 2.06 | |
| DRO >C10-C28* | 21.3 | 10.0 | 09/14/2023 | ND | 241 | 120 | 200 | 8.15 | |
| EXT DRO >C28-C36 | 20.7 | 10.0 | 09/14/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 105 % 48.2-134
 Surrogate: 1-Chlorooctadecane 126 % 49.1-148

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 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|-----------------|
| Received: | 09/13/2023 | Sampling Date: | 09/08/2023 |
| Reported: | 09/18/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Dionica Hinojos |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-025.0-02.5-P (H234955-17)

| 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 | 09/14/2023 | ND | 204 | 102 | 200 | 2.06 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/14/2023 | ND | 241 | 120 | 200 | 8.15 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/14/2023 | ND | | | | | |
| <hr/> | | | | | | | | | |
| Surrogate: 1-Chlorooctane | 64.4 % | 48.2-134 | | | | | | | |
| Surrogate: 1-Chlorooctadecane | 77.1 % | 49.1-148 | | | | | | | |

Sample ID: CF-026.0-02.5-P (H234955-18)

| 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 | 09/14/2023 | ND | 204 | 102 | 200 | 2.06 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/14/2023 | ND | 241 | 120 | 200 | 8.15 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/14/2023 | ND | | | | | |
| <hr/> | | | | | | | | | |
| Surrogate: 1-Chlorooctane | 76.9 % | 48.2-134 | | | | | | | |
| Surrogate: 1-Chlorooctadecane | 87.0 % | 49.1-148 | | | | | | | |

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 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|-----------------|
| Received: | 09/13/2023 | Sampling Date: | 09/08/2023 |
| Reported: | 09/18/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Dionica Hinojos |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-027.0-02.5-P (H234955-19)

| 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 | 09/14/2023 | ND | 204 | 102 | 200 | 2.06 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/14/2023 | ND | 241 | 120 | 200 | 8.15 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/14/2023 | ND | | | | | |
| <hr/> | | | | | | | | | |
| Surrogate: 1-Chlorooctane | 91.0 % | 48.2-134 | | | | | | | |
| Surrogate: 1-Chlorooctadecane | 108 % | 49.1-148 | | | | | | | |

Sample ID: CF-028.0-02.5-P (H234955-20)

| 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 | 09/15/2023 | ND | 204 | 102 | 200 | 2.06 | |
| DRO >C10-C28* | 10.5 | 10.0 | 09/15/2023 | ND | 241 | 120 | 200 | 8.15 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/15/2023 | ND | | | | | |
| <hr/> | | | | | | | | | |
| Surrogate: 1-Chlorooctane | 108 % | 48.2-134 | | | | | | | |
| Surrogate: 1-Chlorooctadecane | 122 % | 49.1-148 | | | | | | | |

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 HOBBS NM, 88241
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| | | | |
|-------------------|--------------------------|---------------------|-----------------|
| Received: | 09/13/2023 | Sampling Date: | 09/08/2023 |
| Reported: | 09/18/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Dionica Hinojos |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-054.0-02.5-P (H234955-21)

| 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 | 09/14/2023 | ND | 210 | 105 | 200 | 1.31 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/14/2023 | ND | 216 | 108 | 200 | 0.737 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/14/2023 | ND | | | | | |
| <hr/> | | | | | | | | | |
| Surrogate: 1-Chlorooctane | 89.8 % | 48.2-134 | | | | | | | |
| Surrogate: 1-Chlorooctadecane | 108 % | 49.1-148 | | | | | | | |

Sample ID: CF-055.0-02.5-P (H234955-22)

| 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 | 09/14/2023 | ND | 210 | 105 | 200 | 1.31 | |
| DRO >C10-C28* | 15.2 | 10.0 | 09/14/2023 | ND | 216 | 108 | 200 | 0.737 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/14/2023 | ND | | | | | |
| <hr/> | | | | | | | | | |
| Surrogate: 1-Chlorooctane | 99.9 % | 48.2-134 | | | | | | | |
| Surrogate: 1-Chlorooctadecane | 119 % | 49.1-148 | | | | | | | |

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 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|-----------------|
| Received: | 09/13/2023 | Sampling Date: | 09/08/2023 |
| Reported: | 09/18/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Dionica Hinojos |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-056.0-03.0-P (H234955-23)

| 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 | 09/14/2023 | ND | 210 | 105 | 200 | 1.31 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/14/2023 | ND | 216 | 108 | 200 | 0.737 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/14/2023 | ND | | | | | |
| <hr/> | | | | | | | | | |
| Surrogate: 1-Chlorooctane | 97.9 % | 48.2-134 | | | | | | | |
| Surrogate: 1-Chlorooctadecane | 116 % | 49.1-148 | | | | | | | |

Sample ID: CF-057.0-03.0-P (H234955-24)

| 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 | 09/14/2023 | ND | 210 | 105 | 200 | 1.31 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/14/2023 | ND | 216 | 108 | 200 | 0.737 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/14/2023 | ND | | | | | |
| <hr/> | | | | | | | | | |
| Surrogate: 1-Chlorooctane | 95.3 % | 48.2-134 | | | | | | | |
| Surrogate: 1-Chlorooctadecane | 114 % | 49.1-148 | | | | | | | |

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 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|-----------------|
| Received: | 09/13/2023 | Sampling Date: | 09/08/2023 |
| Reported: | 09/18/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Dionica Hinojos |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: DH-001.0-01.0-P (H234955-25)

| 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 | 09/15/2023 | ND | 1.81 | 90.7 | 2.00 | 0.347 | |
| Toluene* | <0.050 | 0.050 | 09/15/2023 | ND | 1.90 | 95.2 | 2.00 | 1.41 | |
| Ethylbenzene* | <0.050 | 0.050 | 09/15/2023 | ND | 1.92 | 96.1 | 2.00 | 0.237 | |
| Total Xylenes* | <0.150 | 0.150 | 09/15/2023 | ND | 5.58 | 93.0 | 6.00 | 0.631 | |
| Total BTEX | <0.300 | 0.300 | 09/15/2023 | ND | | | | | |

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

| 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 | 09/14/2023 | 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 | 09/14/2023 | ND | 199 | 99.3 | 200 | 0.410 | |
| DRO >C10-C28* | 11.1 | 10.0 | 09/14/2023 | ND | 136 | 68.2 | 200 | 40.0 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/14/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 98.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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 DAN DUNKELBERG
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 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|-----------------|
| Received: | 09/13/2023 | Sampling Date: | 09/08/2023 |
| Reported: | 09/18/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Dionica Hinojos |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: DH-002.0-01.0-P (H234955-26)

| 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 | 09/15/2023 | ND | 1.81 | 90.7 | 2.00 | 0.347 | |
| Toluene* | <0.050 | 0.050 | 09/15/2023 | ND | 1.90 | 95.2 | 2.00 | 1.41 | |
| Ethylbenzene* | <0.050 | 0.050 | 09/15/2023 | ND | 1.92 | 96.1 | 2.00 | 0.237 | |
| Total Xylenes* | <0.150 | 0.150 | 09/15/2023 | ND | 5.58 | 93.0 | 6.00 | 0.631 | |
| Total BTEX | <0.300 | 0.300 | 09/15/2023 | ND | | | | | |

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

| 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 | 09/14/2023 | 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 | 09/14/2023 | ND | 199 | 99.3 | 200 | 0.410 | |
| DRO >C10-C28* | 73.1 | 10.0 | 09/14/2023 | ND | 136 | 68.2 | 200 | 40.0 | |
| EXT DRO >C28-C36 | 71.1 | 10.0 | 09/14/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 89.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.9 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|-----------------|
| Received: | 09/13/2023 | Sampling Date: | 09/08/2023 |
| Reported: | 09/18/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Dionica Hinojos |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: DH-003.0-01.0-P (H234955-27)

| 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 | 09/15/2023 | ND | 1.81 | 90.7 | 2.00 | 0.347 | |
| Toluene* | <0.050 | 0.050 | 09/15/2023 | ND | 1.90 | 95.2 | 2.00 | 1.41 | |
| Ethylbenzene* | <0.050 | 0.050 | 09/15/2023 | ND | 1.92 | 96.1 | 2.00 | 0.237 | |
| Total Xylenes* | <0.150 | 0.150 | 09/15/2023 | ND | 5.58 | 93.0 | 6.00 | 0.631 | |
| Total BTEX | <0.300 | 0.300 | 09/15/2023 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 80.0 | 16.0 | 09/14/2023 | 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 | 09/14/2023 | ND | 199 | 99.3 | 200 | 0.410 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/14/2023 | ND | 136 | 68.2 | 200 | 40.0 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/14/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 90.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|-----------------|
| Received: | 09/13/2023 | Sampling Date: | 09/08/2023 |
| Reported: | 09/18/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Dionica Hinojos |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: DH-004.0-01.0-P (H234955-28)

| 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 | 09/15/2023 | ND | 1.81 | 90.7 | 2.00 | 0.347 | |
| Toluene* | <0.050 | 0.050 | 09/15/2023 | ND | 1.90 | 95.2 | 2.00 | 1.41 | |
| Ethylbenzene* | <0.050 | 0.050 | 09/15/2023 | ND | 1.92 | 96.1 | 2.00 | 0.237 | |
| Total Xylenes* | <0.150 | 0.150 | 09/15/2023 | ND | 5.58 | 93.0 | 6.00 | 0.631 | |
| Total BTEX | <0.300 | 0.300 | 09/15/2023 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 240 | 16.0 | 09/14/2023 | 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 | 09/14/2023 | ND | 199 | 99.3 | 200 | 0.410 | |
| DRO >C10-C28* | <10.0 | 10.0 | 09/14/2023 | ND | 136 | 68.2 | 200 | 40.0 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 09/14/2023 | ND | | | | | |

Surrogate: 1-Chlorooctane 78.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

- 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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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: Trinity Oilfield Services Project Manager: Dan Dunkelberg Address: 8426 N Dal Paso City: Hobbs State: NM Zip: 88241 Phone #: Fax #: Project #: Project Name: NM 80 State BTY Project Location: Sample Name: JHC | | P.O. #: Company: Cross Timbers Energy Attn: Kevin Bennett Address: City: State: Zip: Phone #: Fax #: | | BILL TO | | ANALYSIS REQUEST | |
| Relinquished By: <i>[Signature]</i> Date: 9/13/23 Time: 15:44 Received By: <i>[Signature]</i> Date: _____ Time: _____ | | Observed Temp. °C: 5.32 Corrected Temp. °C: _____ Sample Condition: <input checked="" type="checkbox"/> Intact <input type="checkbox"/> Cool <input type="checkbox"/> Yes <input type="checkbox"/> No Checked By: <i>[Signature]</i> (Initials) Turnaround Time: _____ Thermometer ID #140 Correction Factor 0 °C: _____ | | Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: _____ All Results are emailed. Please provide Email address: _____ REMARKS: _____ | | Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/> Bacteria (only) Sample Condition: <input type="checkbox"/> Intact <input type="checkbox"/> Cool <input type="checkbox"/> Yes <input type="checkbox"/> No Observed Temp. °C: _____ Corrected Temp. °C: _____ | |
| Relinquished By: _____ Date: _____ Time: _____ | | Received By: _____ Date: _____ Time: _____ | | Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: _____ | | All Results are emailed. Please provide Email address: _____ | |

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| Lab I.D. | Sample I.D. | (G)RAB OR (C)OMP. | # CONTAINERS | MATRIX | | | | | | DATE | TIME | Chloride | TPH | BTEX |
|----------|-----------------|-------------------|--------------|-------------|------------|------|-----|--------|---------|----------|------|----------|-----|------|
| | | | | GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER : | | | | | |
| 1 | CF-005.0-03.0-P | C | 1 | X | | | | | | 9/8/2023 | | X | | |
| 2 | CF-006.0-03.0-P | C | 1 | X | | | | | | 9/8/2023 | | X | | |
| 3 | CF-007.0-03.0-P | C | 1 | X | | | | | | 9/8/2023 | | X | | |
| 4 | CF-008.0-03.0-P | C | 1 | X | | | | | | 9/8/2023 | | X | | |
| 5 | CF-012.0-04.0-P | C | 1 | X | | | | | | 9/8/2023 | | X | | |
| 6 | CF-014.0-04.0-P | C | 1 | X | | | | | | 9/8/2023 | | X | | |
| 7 | CF-015.0-04.0-P | C | 1 | X | | | | | | 9/8/2023 | | X | | |
| 8 | CF-016.0-04.0-P | C | 1 | X | | | | | | 9/8/2023 | | X | | |
| 9 | CF-017.0-04.0-P | C | 1 | X | | | | | | 9/8/2023 | | X | | |
| 10 | CF-018.0-04.0-P | C | 1 | X | | | | | | 9/8/2023 | | X | | |

H234925
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 (575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO

ANALYSIS REQUEST

Company Name: Trinity Oilfield Services
 Project Manager: Dan Dunkelberg
 Address: 8426 N Dal Paso
 City: Hobbs
 State: NM Zip: 88241
 Phone #:
 Project #:
 Project Name: NM BO State BTY
 Project Location:
 Sampler Name: JHC

P.O. #:
 Company: Cross Timbers Energy
 Attn: Kevin Bennett
 Address:
 City:
 State:
 Zip:
 Fax #:

| Lab I.D. | Sample I.D. | (G)RAB OR (C)OMP. | # CONTAINERS | MATRIX | | DATE | TIME | Chloride | TPH | BTEX | ANALYSIS REQUEST | |
|----------|-----------------|-------------------|--------------|-------------|------------|----------|------|----------|-----|------|------------------|----------|
| | | | | GROUNDWATER | WASTEWATER | | | | | | PRESERV. | SAMPLING |
| 11 | CF-019.0-04.0-P | C 1 | X | | | 9/8/2023 | | X | | | | |
| 12 | CF-020.0-04.0-P | C 1 | X | | | 9/8/2023 | | X | | | | |
| 13 | CF-021.0-02.5-P | C 1 | X | | | 9/8/2023 | | X | | | | |
| 14 | CF-022.0-02.5-P | C 1 | X | | | 9/8/2023 | | X | | | | |
| 15 | CF-023.0-02.5-P | C 1 | X | | | 9/8/2023 | | X | | | | |
| 16 | CF-024.0-02.5-P | C 1 | X | | | 9/8/2023 | | X | | | | |
| 17 | CF-025.0-02.5-P | C 1 | X | | | 9/8/2023 | | X | | | | |
| 18 | CF-026.0-02.5-P | C 1 | X | | | 9/8/2023 | | X | | | | |
| 19 | CF-027.0-02.5-P | C 1 | X | | | 9/8/2023 | | X | | | | |
| 20 | CF-028.0-02.5-P | C 1 | X | | | 9/8/2023 | | X | | | | |

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Relinquished By: Date: 9/13/23
 Received By: Date: 9/13/23
 Time: 15:44

Delivered By: (Circle One) Observed Temp. °C: -5.3 °C
 Corrected Temp. °C:
 Sample Condition: Cool Intact Cool Not Intact

Checked By: (Initials)
 Turnaround Time:
 Thermometer ID #140
 Correction Factor 0 °C:
 Standard: Rush
 Bacteria (only) Sample Condition: Cool Intact Cool Not Intact Observed Temp. °C: Corrected Temp. °C:

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



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

| | | | | | |
|--|--|---|--|---|--|
| Company Name: Trinity Oilfield Services Project Manager: Dan Dunkelberg Address: 8426 N Dal Paso City: Hobbs State: NM Zip: 88241 Phone #: Fax #: Project #: Project Owner: (see below) Project Name: NM 80 State 8TY dan@trinityoilfieldservices.com Project Location: Phone #: Sampler Name: JHC Fax #: | | BILL TO P.O. #: Company: Cross Timbers Energy Attn: Kevin Bennett Address: City: State: Zip: Phone #: Fax #: | | ANALYSIS REQUEST | |
| Lab I.D. H23495B | | Sample I.D. | | (G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER : | |
| 21 CF-054.0-02.5-P 22 CF-055.0-02.5-P 23 CF-056.0-03.0-P 24 CF-057.0-03.0-P 25 DH-001.0-01.0-P 26 DH-002.0-01.0-P 27 DH-003.0-01.0-P 28 DH-004.0-01.0-P | | C 1 C 1 C 1 C 1 G 1 G 1 G 1 G 1 | | DATE 9/8/2023 9/8/2023 9/8/2023 9/8/2023 9/8/2023 9/8/2023 9/8/2023 | |
| TIME 15:44 | | DATE 9/8/2023 | | TIME Chloride TPH BTEX | |
| Relinquished By: | | Received By: | | Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #: | |
| Relinquished By: | | Received By: | | All Results are emailed. Please provide Email address: | |
| Delivered By: (Circle One) UPS - Bus - Other: | | Observed Temp. °C Corrected Temp. °C | | Turnaround Time: <input checked="" type="checkbox"/> Standard <input type="checkbox"/> Rush Bacteria (only) Sample Condition Cool Intact <input type="checkbox"/> Observed Temp. °C Corrected Temp. °C | |

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

October 20, 2023

DAN DUNKELBERG

TRINITY OILFIELD SERVICES & RENTALS, LLC

P. O. BOX 2587

HOBBS, NM 88241

RE: NM BO ST BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 10/17/23 10:21.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. 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, flowing "C" and "K".

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|-----------------|
| Received: | 10/17/2023 | Sampling Date: | 10/13/2023 |
| Reported: | 10/20/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | NONE GIVEN | Sample Received By: | Dionica Hinojos |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: DH-002.1-01.0-P (H235643-01)

| 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 | 10/18/2023 | ND | 158 | 79.2 | 200 | 2.62 | |
| DRO >C10-C28* | <10.0 | 10.0 | 10/18/2023 | ND | 180 | 90.2 | 200 | 0.289 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 10/18/2023 | ND | | | | | |
| <i>Surrogate: 1-Chlorooctane</i> | | <i>87.2 %</i> | <i>48.2-134</i> | | | | | | |
| <i>Surrogate: 1-Chlorooctadecane</i> | | <i>94.3 %</i> | <i>49.1-148</i> | | | | | | |

Sample ID: CF-007.0-04.0-P (H235643-02)

| 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 | 10/18/2023 | ND | 158 | 79.2 | 200 | 2.62 | |
| DRO >C10-C28* | <10.0 | 10.0 | 10/18/2023 | ND | 180 | 90.2 | 200 | 0.289 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 10/18/2023 | ND | | | | | |
| <i>Surrogate: 1-Chlorooctane</i> | | <i>89.9 %</i> | <i>48.2-134</i> | | | | | | |
| <i>Surrogate: 1-Chlorooctadecane</i> | | <i>98.5 %</i> | <i>49.1-148</i> | | | | | | |

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|-----------------|
| Received: | 10/17/2023 | Sampling Date: | 10/13/2023 |
| Reported: | 10/20/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | ** (See Notes) |
| Project Number: | NONE GIVEN | Sample Received By: | Dionica Hinojos |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-008.0-04.0-P (H235643-03)

| 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 | 10/18/2023 | ND | 158 | 79.2 | 200 | 2.62 | |
| DRO >C10-C28* | <10.0 | 10.0 | 10/18/2023 | ND | 180 | 90.2 | 200 | 0.289 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 10/18/2023 | ND | | | | | |
| <hr/> | | | | | | | | | |
| Surrogate: 1-Chlorooctane | 75.0 % | 48.2-134 | | | | | | | |
| Surrogate: 1-Chlorooctadecane | 81.0 % | 49.1-148 | | | | | | | |

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

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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Celey D. Keene, Lab Director/Quality Manager



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November 03, 2023

DAN DUNKELBERG

TRINITY OILFIELD SERVICES & RENTALS, LLC

P. O. BOX 2587

HOBBS, NM 88241

RE: NM BO ST BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 11/02/23 8:57.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. 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, written in a professional style.

Mike Snyder For Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

| | | | |
|-------------------|--------------------------|---------------------|------------------|
| Received: | 11/02/2023 | Sampling Date: | 11/01/2023 |
| Reported: | 11/03/2023 | Sampling Type: | Soil |
| Project Name: | NM BO ST BATTERY | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Shalyn Rodriguez |
| Project Location: | CROSS TIMBER - LEA CO NM | | |

Sample ID: CF-012.0-04.5-P (H236009-01)

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|--------------------------------------|--------|-----------------|-----------------|-----------------|-----|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 11/03/2023 | ND | 212 | 106 | 200 | 2.50 | |
| DRO >C10-C28* | <10.0 | 10.0 | 11/03/2023 | ND | 201 | 100 | 200 | 0.0772 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 11/03/2023 | ND | | | | | |
| <i>Surrogate: 1-Chlorooctane</i> | | <i>93.3 %</i> | <i>48.2-134</i> | | | | | | |
| <i>Surrogate: 1-Chlorooctadecane</i> | | <i>105 %</i> | <i>49.1-148</i> | | | | | | |

Sample ID: CF-014.0-04.5-P (H236009-02)

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|--------------------------------------|--------|-----------------|-----------------|-----------------|-----|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 11/03/2023 | ND | 212 | 106 | 200 | 2.50 | |
| DRO >C10-C28* | <10.0 | 10.0 | 11/03/2023 | ND | 201 | 100 | 200 | 0.0772 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 11/03/2023 | ND | | | | | |
| <i>Surrogate: 1-Chlorooctane</i> | | <i>84.2 %</i> | <i>48.2-134</i> | | | | | | |
| <i>Surrogate: 1-Chlorooctadecane</i> | | <i>94.6 %</i> | <i>49.1-148</i> | | | | | | |

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Mike Snyder For 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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Mike Snyder For 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

BILL TO

ANALYSIS REQUEST

Company Name: Trinity Oilfield Services
 Project Manager: Dan Dunkelberg
 Address: 8426 N Dal Paso
 City: Hobbs State: NM Zip: 88241
 P.O. #: Company: CROSS TIMBERS
 Attn: Kevin Barnett
 Address: City: State: Zip: Phone #: Fax #:
 Project #: Project Owner: (see below)
 dan@trinityoilfieldservices.com
 Project Name: NM BO STATE BATTERY
 Project Location: Lea CO, NM
 Sampler Name: Matrix Preserv. Sampling
 FOR LAB USE ONLY

| Lab I.D. | Sample I.D. | (G)RAB OR (C)OMP. | # CONTAINERS | MATRIX | | | | | | DATE | TIME | Chloride | TPH | BTEX |
|----------|-----------------|-------------------|--------------|-------------|------------|------|-----|--------|---------|-----------|------|----------|-----|------|
| | | | | GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER : | | | | | |
| 1 | CF-012.0-04.5-P | C 1 | 1 | X | | | | | | 11/1/2023 | | X | | |
| 2 | CF-014.0-04.5-P | C 1 | 1 | X | | | | | | 11/1/2023 | | X | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |

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Relinquished By: *[Signature]* Date: 12-23
 Received By: *[Signature]* Date: 0857
 Verbal Result: Yes No Add'l Phone #:
 All Results are emailed. Please provide Email address:
 Remarks:

Delivered By: (Circle One) Observed Temp. °C: -20.2 Corrected Temp. °C:
 Sample Condition: Cool Intact Yes No
 Checked By: *[Signature]* Turnaround Time: Standard Rush
 Bacteria (only) Sample Condition: Cool Intact Yes No
 Observed Temp. °C: Corrected Temp. °C:
 Thermometer ID #140 Correction Factor 0 °C: 24HR

† Cardinal cannot accept verbal changes. Please email changes to celay.keeney@cardinallabsnm.com



SUNDANCE SERVICES WEST, INC.

P.O. Box 1737 Eunice, New Mexico 88231
Business: (575) 394-2511 • Disposal: (575) 390-7842

TICKET No. **666335**

02252

| | |
|--|----------------------------|
| LEASE OPERATOR/SHIPPER/COMPANY: <u>Cross Timbers</u> | DATE: <u>3-15-23</u> |
| LEASE NAME: <u>NM Boost Battery</u> | TIME: <u>10:00</u> AM/PM |
| RIG NAME & NUMBER: | VEHICLE NO: <u>1220</u> |
| TRANSPORTER COMPANY: <u>Pako's Trucking</u> | PHONE: |
| GENERATOR COMPANY MAN'S NAME: <u>Kevin Bennett</u> | PHONE: <u>505-513-8150</u> |

CHARGE TO: Cross Timbers

TYPE OF MATERIAL Tank Bottoms Drilling Fluids Rinsate BS&W Content:
 Solids Contaminated Soil [redacted] Out

Description: OR

VOLUME OF MATERIAL BBLs. _____ : YARD 20 : _____

RRC or API # C-133# NM

STICKERS, CODES, NUMBERS, ETC.

AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, OPERATOR/SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HEREWITH IS MATERIAL EXEMPT FROM THE RESOURCE, CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 40 U.S.C. § 6901, et seq., THE NM HEALTH AND SAF. CODE § 361.001 et seq., AND REGULATIONS RELATED THERETO, BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY.

ALSO AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET. TRANSPORTER REPRESENTS AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY OPERATOR/SHIPPER TO TRANSPORTER IS NOW DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S FACILITY FOR DISPOSAL.

THIS WILL CERTIFY that the above Transporter loaded the material represented by this Transporter Statement at the above described location, and that it was tendered by the above described shipper. This will certify that no additional materials were added to this load, and that the material was delivered without incident.

DRIVER: Edgar morales
(SIGNATURE)

FACILITY REPRESENTATIVE: [Signature]
(SIGNATURE)

White - Sundance

Canary - Sundance Acct #1

Pink - Transporter



SUNDANCE SERVICES WEST, INC.

P.O. Box 1737 Eunice, New Mexico 88231
Business: (575) 394-2511 • Disposal: (575) 390-7842

TICKET No. 666393

00253

| | |
|--|----------------------------|
| LEASE OPERATOR/SHIPPER/COMPANY: <u>Cross Timbers</u> | DATE: <u>3-15-23</u> |
| LEASE NAME: <u>Nm Best Battery</u> | TIME: <u>3:11</u> AM/PM |
| RIG NAME & NUMBER: | VEHICLE NO: <u>1220</u> |
| TRANSPORTER COMPANY: <u>Parks Trucking</u> | PHONE: |
| GENERATOR COMPANY MAN'S NAME: <u>Kevin Bennett</u> | PHONE: <u>575 513 8151</u> |

CHARGE TO: Cross Timbers

TYPE OF MATERIAL

Tank Bottoms Drilling Fluids Rinsate BS&W Content:
 Solids Contaminated Soil Jet Out

Description: _____

VOLUME OF MATERIAL BBLs. _____ : YARD 20 : _____

RRC or API # C-133#

STICKERS, CODES, NUMBERS, ETC.

AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, OPERATOR/SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HEREWITH IS MATERIAL EXEMPT FROM THE RESOURCE, CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 40 U.S.C. § 6901, et seq., THE NM HEALTH AND SAF. CODE § 361.001 et seq., AND REGULATIONS RELATED THERETO, BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY.

ALSO AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET. TRANSPORTER REPRESENTS AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY OPERATOR/SHIPPER TO TRANSPORTER IS NOW DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S FACILITY FOR DISPOSAL.

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DRIVER: Edgar Morales
(SIGNATURE)

FACILITY REPRESENTATIVE: [Signature]
(SIGNATURE)

White - Sundance Canary - Sundance Acct #1 Pink - Transporter



SUNDANCE SERVICES WEST, INC.

TICKET No.

666478

P.O. Box 1737 Eunice, New Mexico 88231
Business: (575) 394-2511 • Disposal: (575) 390-7842

| | |
|--|----------------------------|
| LEASE OPERATOR/SHIPPER/COMPANY: <u>Cross Timbers</u> | DATE: <u>3-16-23</u> |
| LEASE NAME: <u>Nm Bo St Battery</u> | TIME: <u>11:00</u> AM/PM |
| RIG NAME & NUMBER: | VEHICLE NO: <u>1220</u> |
| TRANSPORTER COMPANY: <u>Pakas Trucking</u> | PHONE: |
| GENERATOR COMPANY MAN'S NAME: <u>Kevin Bennett</u> | PHONE: <u>575 538 8151</u> |
| CHARGE TO: <u>Cross Timbers</u> | |

TYPE OF MATERIAL

Tank Bottoms Drilling Fluids Rinsate BS&W Content:
 Solids Contaminated Soil Jet Out

Description: _____

VOLUME OF MATERIAL

BBLs. _____ : YARD 20 : _____

RRC or API #

C-133#

Nm

STICKERS, CODES, NUMBERS, ETC.

AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, OPERATOR/SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HEREWITH IS MATERIAL EXEMPT FROM THE RESOURCE, CONSERVATION AND RECOVERY ACT OF 1976 AS AMENDED FROM TIME TO TIME, 40 U.S.C. § 6901, et seq., THE NM HEALTH AND SAF. CODE § 361.001 et seq., AND REGULATIONS RELATED THERETO, BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY.

ALSO AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, TRANSPORTER REPRESENTS AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY OPERATOR/SHIPPER TO TRANSPORTER IS NOW DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S FACILITY FOR DISPOSAL.

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DRIVER: Edgar Morales

(SIGNATURE)

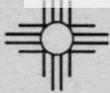
FACILITY REPRESENTATIVE: [Signature]

(SIGNATURE)

White - Sundance

Canary - Sundance Acct #1

Pink - Transporter



SUNDANCE SERVICES WEST, INC.

P.O. Box 1737 Eunice, New Mexico 88231

Business: (575) 394-2511 • Disposal: (575) 390-7842

TICKET No. **666518**

0225

| | | |
|--|--|-------------------------|
| LEASE OPERATOR/SHIPPER/COMPANY: Cross Timbers | | DATE: 3/16/23 |
| LEASE NAME: Nm Bo St Battery | | TIME: 3:15 AM/PM |
| RIG NAME & NUMBER: | | VEHICLE NO: 1000 |
| TRANSPORTER COMPANY: Palcos Trucking | | PHONE: |
| GENERATOR COMPANY MAN'S NAME: Kevin Bennett | | PHONE: 575-5384 |
| CHARGE TO: Cross Timbers | | |

TYPE OF MATERIAL

[] Tank Bottoms [] Drilling Fluids [] Rinsate [] BS&W Content:

[] Solids Contaminated Soil [] Jet Out

Description: **OP**

VOLUME OF MATERIAL

[] BBLs. _____ : **6** YARD **20** : [] _____

RRC or API # _____ C-133# **Wm**

STICKERS, CODES, NUMBERS, ETC.

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ALSO AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET. TRANSPORTER REPRESENTS AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY OPERATOR/SHIPPER TO TRANSPORTER IS NOW DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S FACILITY FOR DISPOSAL.

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DRIVER: Edgar Morales
(SIGNATURE)

FACILITY REPRESENTATIVE: OR
(SIGNATURE)

White - Sundance Canary - Sundance Acct #1 Pink - Transporter



SUNDANCE SERVICES WEST, INC.

P.O. Box 1737 Eunice, New Mexico 88231
Business: (575) 394-2511 • Disposal: (575) 390-7842

TICKET No. **666519**

2054

LEASE OPERATOR/SHIPPER/COMPANY: **Cross Timbers**

DATE: **3-18-22**

LEASE NAME: **Nm Bost Battery**

TIME: **3:18** AM/PM **(PM)**

RIG NAME & NUMBER:

VEHICLE NO: **203**

TRANSPORTER COMPANY: **Pavlos Trucking**

PHONE:

GENERATOR COMPANY MAN'S NAME: **Kevin Bennett**

PHONE: **555-13-815**

CHARGE TO: **Cross Timbers**

| | | | | |
|------------------|---------------------------------------|---|----------------------------------|--|
| TYPE OF MATERIAL | <input type="checkbox"/> Tank Bottoms | <input type="checkbox"/> Drilling Fluids | <input type="checkbox"/> Rinsate | <input type="checkbox"/> BS&W Content: |
| | <input type="checkbox"/> Solids | <input checked="" type="checkbox"/> Contaminated Soil | <input type="checkbox"/> Jet Out | _____ |

Description: _____

| | | | |
|--------------------|--|--|----------------------------------|
| VOLUME OF MATERIAL | <input type="checkbox"/> BBLs. _____ : | <input checked="" type="checkbox"/> YARD 20 : | <input type="checkbox"/> _____ : |
|--------------------|--|--|----------------------------------|

RRC or API # **C-133#**

STICKERS, CODES, NUMBERS, ETC.

AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, OPERATOR/SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HEREWITH IS MATERIAL EXEMPT FROM THE RESOURCE, CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 40 U.S.C. § 6901, et seq., THE NM HEALTH AND SAF. CODE § 361.001 et seq., AND REGULATIONS RELATED THERETO, BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY.

ALSO AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET. TRANSPORTER REPRESENTS AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY OPERATOR/SHIPPER TO TRANSPORTER IS NOW DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S FACILITY FOR DISPOSAL.

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DRIVER: Mario Palomino
(SIGNATURE)

FACILITY REPRESENTATIVE: OR
(SIGNATURE)

White - Sundance Canary - Sundance Acct #1 Pink - Transporter



SUNDANCE SERVICES WEST, INC.

P.O. Box 1737 Eunice, New Mexico 88231
Business: (575) 394-2511 • Disposal: (575) 390-7842

TICKET No. 667067

| | |
|--|----------------------------|
| LEASE OPERATOR/SHIPPER/COMPANY: Cross Timbers | DATE: 3-23-22 |
| LEASE NAME: Nm bo state battery | TIME: 10:03 AM |
| RIG NAME & NUMBER: | VEHICLE NO: 258 |
| TRANSPORTER COMPANY: Trinity oilfield | PHONE: |
| GENERATOR COMPANY MAN'S NAME: Kevin Bennett | PHONE: 575-513-8156 |

CHARGE TO: **Cross Timbers**

TYPE OF MATERIAL

| | | | |
|---------------------------------------|---|----------------------------------|--|
| <input type="checkbox"/> Tank Bottoms | <input type="checkbox"/> Drilling Fluids | <input type="checkbox"/> Rinsate | <input type="checkbox"/> BS&W Content: |
| <input type="checkbox"/> Solids | <input checked="" type="checkbox"/> Contaminated Soil | <input type="checkbox"/> Jet Out | _____ |

Description: _____ **OP**

VOLUME OF MATERIAL

BBLs. _____ : YARD **20** : _____

RRC or API # _____ C-133# **NM**

STICKERS, CODES, NUMBERS, ETC.

AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, OPERATOR/SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HEREWITH IS MATERIAL EXEMPT FROM THE RESOURCE, CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 40 U.S.C. § 6901, et seq., THE NM HEALTH AND SAF. CODE § 361.001 et seq., AND REGULATIONS RELATED THERETO, BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY.

ALSO AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET. TRANSPORTER REPRESENTS AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY OPERATOR/SHIPPER TO TRANSPORTER IS NOW DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S FACILITY FOR DISPOSAL.

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DRIVER: _____
(SIGNATURE)

FACILITY REPRESENTATIVE: _____
(SIGNATURE)

White - Sundance Canary - Sundance Acct #1 Pink - Transporter



SUNDANCE SERVICES WEST, INC.

P.O. Box 1737 Eunice, New Mexico 88231
Business: (575) 394-2511 • Disposal: (575) 390-7842

TICKET No. 667068

| | |
|--|----------------------------|
| LEASE OPERATOR/SHIPPER/COMPANY: <u>Cross Timbers</u> | DATE: <u>3.23.23</u> |
| LEASE NAME: <u>NM bo state battery</u> | TIME: <u>10:07</u> AM/PM |
| RIG NAME & NUMBER: | VEHICLE NO: <u>252</u> |
| TRANSPORTER COMPANY: <u>Trinity oilfield</u> | PHONE: |
| GENERATOR COMPANY MAN'S NAME: <u>Kevin Bennett</u> | PHONE: <u>575-513-8156</u> |
| CHARGE TO: <u>Cross Timbers</u> | |

| | | | | |
|--------------------|--|---|----------------------------------|--|
| TYPE OF MATERIAL | <input type="checkbox"/> Tank Bottoms | <input type="checkbox"/> Drilling Fluids | <input type="checkbox"/> Rinsate | <input type="checkbox"/> BS&W Content: |
| | <input type="checkbox"/> Solids | <input checked="" type="checkbox"/> Contaminated Soil | <input type="checkbox"/> Jet Out | _____ |
| Description: _____ | <u>OP</u> | | | |
| VOLUME OF MATERIAL | <input type="checkbox"/> BBLs. _____ : | <input checked="" type="checkbox"/> YARD <u>20</u> : | <input type="checkbox"/> _____ | |
| RRC or API # | C-133# | | <u>NM</u> | |

STICKERS, CODES, NUMBERS, ETC.

AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, OPERATOR/SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HERewith IS MATERIAL EXEMPT FROM THE RESOURCE, CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 40 U.S.C. § 6901, et seq., THE NM HEALTH AND SAF. CODE § 361.001 et seq., AND REGULATIONS RELATED THERETO, BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY.

ALSO AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET. TRANSPORTER REPRESENTS AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY OPERATOR/SHIPPER TO TRANSPORTER IS NOW DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S FACILITY FOR DISPOSAL.

THIS WILL CERTIFY that the above Transporter loaded the material represented by this Transporter Statement at the above described location, and that it was tendered by the above described shipper. This will certify that no additional materials were added to this load, and that the material was delivered without incident.

DRIVER: [Signature]
(SIGNATURE)

FACILITY REPRESENTATIVE: [Signature]
(SIGNATURE)

White - Sundance Canary - Sundance Acct #1 Pink - Transporter



SUNDANCE SERVICES WEST, INC.

P.O. Box 1737 Eunice, New Mexico 88231

Business: (575) 394-2511 • Disposal: (575) 390-7842

TICKET No. **667081**

| | |
|--|--------------------------|
| LEASE OPERATOR/SHIPPER/COMPANY: Cross Timbers | DATE: 3.23.23 |
| LEASE NAME: NM Bg state Battery | TIME: 11:20 AM/PM |
| RIG NAME & NUMBER: | VEHICLE NO: 256 |
| TRANSPORTER COMPANY: Trinity Oilfield | PHONE: |
| GENERATOR COMPANY MAN'S NAME: Kevin Bennett | PHONE: |

CHARGE TO: **Cross Timbers**

TYPE OF MATERIAL

| | | | |
|---------------------------------------|---|----------------------------------|--|
| <input type="checkbox"/> Tank Bottoms | <input type="checkbox"/> Drilling Fluids | <input type="checkbox"/> Rinsate | <input type="checkbox"/> BS&W Content: |
| <input type="checkbox"/> Solids | <input checked="" type="checkbox"/> Contaminated Soil | <input type="checkbox"/> Jet Out | _____ |

Description: _____ **OO**

VOLUME OF MATERIAL

BBLs. _____ : YARD **20** : _____

RRC or API # _____ C-133# **NM**

STICKERS, CODES, NUMBERS, ETC.

AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, OPERATOR/SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HERewith IS MATERIAL EXEMPT FROM THE RESOURCE, CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 40 U.S.C. § 6901, et seq., THE NM HEALTH AND SAF. CODE § 361.001 et seq., AND REGULATIONS RELATED THERETO, BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY.

ALSO AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET. TRANSPORTER REPRESENTS AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY OPERATOR/SHIPPER TO TRANSPORTER IS NOW DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S FACILITY FOR DISPOSAL.

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DRIVER: *Francisco Hernandez*
(SIGNATURE)

FACILITY REPRESENTATIVE: _____
(SIGNATURE)

White - Sundance Canary - Sundance Acct #1 Pink - Transporter



SUNDANCE SERVICES WEST, INC.

P.O. Box 1737 Eunice, New Mexico 88231
Business: (575) 394-2511 • Disposal: (575) 390-7842

TICKET No. **667099**

| | |
|--|----------------------------|
| LEASE OPERATOR/SHIPPER/COMPANY: Cross Timbers | DATE: 3-28-23 |
| LEASE NAME: NMBO state battery | TIME: 1:10 AM (PM) |
| RIG NAME & NUMBER: | VEHICLE NO: 258 |
| TRANSPORTER COMPANY: Trinity Oilfield | PHONE: |
| GENERATOR COMPANY MAN'S NAME: Kevin Bennett | PHONE: 216-513-8156 |

CHARGE TO: **Cross Timbers**

TYPE OF MATERIAL

| | | | |
|---------------------------------------|---|----------------------------------|--|
| <input type="checkbox"/> Tank Bottoms | <input type="checkbox"/> Drilling Fluids | <input type="checkbox"/> Rinsate | <input type="checkbox"/> BS&W Content: |
| <input type="checkbox"/> Solids | <input checked="" type="checkbox"/> Contaminated Soil | <input type="checkbox"/> Jet Out | _____ |

Description: _____ **OD** _____

VOLUME OF MATERIAL

BBLs. _____ : YARD **20** : _____

RRC or API # **C-133#** **NM**

STICKERS, CODES, NUMBERS, ETC.

AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, OPERATOR/SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HEREWITH IS MATERIAL EXEMPT FROM THE RESOURCE, CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 40 U.S.C. § 6901, et seq., THE NM HEALTH AND SAF. CODE § 361.001 et seq., AND REGULATIONS RELATED THERETO, BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY.

ALSO AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET. TRANSPORTER REPRESENTS AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY OPERATOR/SHIPPER TO TRANSPORTER IS NOW DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S FACILITY FOR DISPOSAL.

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DRIVER: _____
(SIGNATURE)

FACILITY REPRESENTATIVE: _____
(SIGNATURE)

White - Sundance Canary - Sundance Acct #1 Pink - Transporter



SUNDANCE SERVICES WEST, INC.

P.O. Box 1737 Eunice, New Mexico 88231

Business: (575) 394-2511 • Disposal: (575) 390-7842

TICKET No. 667094

| | |
|--|----------------------------|
| LEASE OPERATOR/SHIPPER/COMPANY: <u>Cross Timbers</u> | DATE: <u>3.23.23</u> |
| LEASE NAME: <u>NM bo state battery</u> | TIME: <u>1:26</u> AM/PM |
| RIG NAME & NUMBER: | VEHICLE NO: <u>1230</u> |
| TRANSPORTER COMPANY: <u>Trinity oilfield</u> | PHONE: |
| GENERATOR COMPANY MAN'S NAME: <u>Kevin Bennett</u> | PHONE: <u>505-513-8156</u> |

CHARGE TO: Cross Timbers

TYPE OF MATERIAL

[] Tank Bottoms [] Drilling Fluids [] Rinsate [] BS&W Content:

[] Solids [X] Contaminated Soil [] Jet Out

Description: _____ OP _____

VOLUME OF MATERIAL

[] BBLS. _____ : [X] YARD 20 : [] _____

RRC or API # _____ C-133# NM

STICKERS, CODES, NUMBERS, ETC.

AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, OPERATOR/SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HERewith IS MATERIAL EXEMPT FROM THE RESOURCE, CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 40 U.S.C. § 6901, et seq., THE NM HEALTH AND SAF. CODE § 361.001 et seq., AND REGULATIONS RELATED THERETO, BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY.

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DRIVER: _____ (SIGNATURE)

FACILITY REPRESENTATIVE: _____ (SIGNATURE)

White - Sundance Canary - Sundance Acct #1 Pink - Transporter



SUNDANCE SERVICES WEST, INC.

P.O. Box 1737 Eunice, New Mexico 88231
Business: (575) 394-2511 • Disposal: (575) 390-7842

TICKET No. **667136**

| | |
|--|----------------------------|
| LEASE OPERATOR/SHIPPER/COMPANY: Cross Timbers | DATE: 3-23-23 |
| LEASE NAME: NM BO ST Battery | TIME: 4:30 AM (P) |
| RIG NAME & NUMBER: | VEHICLE NO: B30 |
| TRANSPORTER COMPANY: Trinity | PHONE: |
| GENERATOR COMPANY MAN'S NAME: Kevin Benette | PHONE: 575-513-5150 |

CHARGE TO: **Cross Timbers**

TYPE OF MATERIAL Tank Bottoms Drilling Fluids Rinsate BS&W Content:
 Solids Contaminated Soil Jet Out

Description: **OO**

VOLUME OF MATERIAL BBLs. _____ : YARD **20** : _____

RRC or API # **C-133#** **NM**

STICKERS, CODES, NUMBERS, ETC.

AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, OPERATOR/SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HERewith IS MATERIAL EXEMPT FROM THE RESOURCE, CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 40 U.S.C. § 6901, et seq., THE NM HEALTH AND SAF. CODE § 361.001 et seq., AND REGULATIONS RELATED THERETO, BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY.

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DRIVER: *[Signature]*
(SIGNATURE)

FACILITY REPRESENTATIVE: *R Aguirre*
(SIGNATURE)

White - Sundance Canary - Sundance Acct #1 Pink - Transporter



SUNDANCE SERVICES WEST, INC.

P.O. Box 1737 Eunice, New Mexico 88231

Business: (575) 394-2511 • Disposal: (575) 390-7842

TICKET No. **667139**

LEASE OPERATOR/SHIPPER/COMPANY: **Cross Timbers**

DATE: **3-23-23**

LEASE NAME: **N M Bo st Battery**

TIME: **4:46 AM (PM)**

RIG NAME & NUMBER:

VEHICLE NO: **252**

TRANSPORTER COMPANY: **Trinity**

PHONE:

GENERATOR COMPANY MAN'S NAME: **Kevin Bennette**

PHONE:

CHARGE TO: **Cross Timbers**

TYPE OF MATERIAL

- Tank Bottoms
- Drilling Fluids
- Rinsate
- BS&W Content:
- Solids
- Contaminated Soil
- Jet Out

Description: **OO**

VOLUME OF MATERIAL

- BBLs. _____ :
- YARD **20** _____ :
- _____ :

RRC or API #

C-133#

N.M.

STICKERS, CODES, NUMBERS, ETC.

AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, OPERATOR/SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HERewith IS MATERIAL EXEMPT FROM THE RESOURCE, CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 40 U.S.C. § 6901, et seq., THE NM HEALTH AND SAF. CODE § 361.001 et seq., AND REGULATIONS RELATED THERETO, BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY.

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DRIVER: _____

(SIGNATURE)

FACILITY REPRESENTATIVE: _____

(SIGNATURE)

White - Sundance

Canary - Sundance Acct #1

Pink - Transporter



SUNDANCE SERVICES WEST, INC.

P.O. Box 1737 Eunice, New Mexico 88231
Business: (575) 394-2511 • Disposal: (575) 390-7842

TICKET No. **667147**

LEASE OPERATOR/SHIPPER/COMPANY: Cross Timbers

DATE: 3-23-23

LEASE NAME: NM BO state Battery

TIME: 5:05 AM/PM

RIG NAME & NUMBER:

VEHICLE NO: 256

TRANSPORTER COMPANY: Trinity oilfield

PHONE:

GENERATOR COMPANY MAN'S NAME: Kevin Bennett

PHONE:

CHARGE TO: Cross Timbers

| | | | | |
|------------------|---------------------------------------|---|----------------------------------|--|
| TYPE OF MATERIAL | <input type="checkbox"/> Tank Bottoms | <input type="checkbox"/> Drilling Fluids | <input type="checkbox"/> Rinsate | <input type="checkbox"/> BS&W Content: |
| | <input type="checkbox"/> Solids | <input checked="" type="checkbox"/> Contaminated Soil | <input type="checkbox"/> Jet Out | _____ |

Description: _____ OD _____

| | | | |
|--------------------|--|--|----------------------------------|
| VOLUME OF MATERIAL | <input type="checkbox"/> BBLs. _____ : | <input checked="" type="checkbox"/> YARD <u>20</u> : | <input type="checkbox"/> _____ : |
|--------------------|--|--|----------------------------------|

RRC or API # _____ C-133# NM

STICKERS, CODES, NUMBERS, ETC.

AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, OPERATOR/SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HEREWITH IS MATERIAL EXEMPT FROM THE RESOURCE, CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 40 U.S.C. § 6901, et seq., THE NM HEALTH AND SAF. CODE § 361.001 et seq., AND REGULATIONS RELATED THERETO, BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY.

ALSO AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET. TRANSPORTER REPRESENTS AND WARRANTS THAT ONLY THE MATERIAL DELIVERED BY OPERATOR/SHIPPER TO TRANSPORTER IS NOW DELIVERED BY TRANSPORTER TO SUNDANCE SERVICES, INC.'S FACILITY FOR DISPOSAL.

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DRIVER: Diego Ornela Francisco H.
(SIGNATURE)

FACILITY REPRESENTATIVE: ME
(SIGNATURE)

White - Sundance

Canary - Sundance Acct #1

Pink - Transporter



SUNDANCE SERVICES WEST, INC.

P.O. Box 1737 Eunice, New Mexico 88231
Business: (575) 394-2511 • Disposal: (575) 390-7842

TICKET No. **685134**

| | |
|--|---------------------------|
| LEASE OPERATOR/SHIPPER/COMPANY: <u>Cross Timbers</u> | DATE: <u>12-18-23</u> |
| LEASE NAME: <u>NU BO slate</u> | TIME: <u>3:12</u> AM/PM |
| RIG NAME & NUMBER: | VEHICLE NO: <u>525228</u> |
| TRANSPORTER COMPANY: <u>Trinity</u> | PHONE: |
| GENERATOR COMPANY MAN'S NAME: <u>Keen Bennett</u> | PHONE: |

CHARGE TO: Cross Timbers

TYPE OF MATERIAL

| | | | |
|---------------------------------------|---|----------------------------------|--|
| <input type="checkbox"/> Tank Bottoms | <input type="checkbox"/> Drilling Fluids | <input type="checkbox"/> Rinsate | <input type="checkbox"/> BS&W Content: |
| <input type="checkbox"/> Solids | <input checked="" type="checkbox"/> Contaminated Soil | <input type="checkbox"/> Jet Out | _____ |

Description: _____ SD

VOLUME OF MATERIAL

BBLs. _____ : YARD 20 : _____

RRC or API # C-133# Nin

STICKERS, CODES, NUMBERS, ETC.

AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, OPERATOR/SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HERewith IS MATERIAL EXEMPT FROM THE RESOURCE, CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 40 U.S.C. § 6901, et seq., THE NM HEALTH AND SAF. CODE § 361.001 et seq., AND REGULATIONS RELATED THERETO, BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY.

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DRIVER: Mia E. Costa
(SIGNATURE)

FACILITY REPRESENTATIVE: Mia E.
(SIGNATURE)

White - Sundance Canary - Sundance Acct #1 Pink - Transporter



SUNDANCE SERVICES WEST, INC.

P.O. Box 1737 Eunice, New Mexico 88231
Business: (575) 394-2511 • Disposal: (575) 390-7842

TICKET No. **685142**

| | |
|--|---------------------------|
| LEASE OPERATOR/SHIPPER/COMPANY: <u>Cross Timbers</u> | DATE: <u>12-18-23</u> |
| LEASE NAME: <u>NM BO state</u> | TIME: <u>4:30</u> AM/PM |
| RIG NAME & NUMBER: | VEHICLE NO: <u>575320</u> |
| TRANSPORTER COMPANY: <u>Trinity</u> | PHONE: |
| GENERATOR COMPANY MAN'S NAME: <u>Kevin Bennett</u> | PHONE: |

CHARGE TO: Cross Timbers

TYPE OF MATERIAL

| | | | |
|---------------------------------------|---|----------------------------------|--|
| <input type="checkbox"/> Tank Bottoms | <input type="checkbox"/> Drilling Fluids | <input type="checkbox"/> Rinsate | <input type="checkbox"/> BS&W Content: |
| <input type="checkbox"/> Solids | <input checked="" type="checkbox"/> Contaminated Soil | <input type="checkbox"/> Jet Out | _____ |

Description: _____

VOLUME OF MATERIAL

| | | |
|--|--|----------------------------------|
| <input type="checkbox"/> BBLs. _____ : | <input checked="" type="checkbox"/> YARD <u>20</u> : | <input type="checkbox"/> _____ : |
|--|--|----------------------------------|

RRC or API # C-133# NM

STICKERS, CODES, NUMBERS, ETC.

AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, OPERATOR/SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HERewith IS MATERIAL EXEMPT FROM THE RESOURCE, CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 40 U.S.C. § 6901, et seq., THE NM HEALTH AND SAF. CODE § 361.001 et seq., AND REGULATIONS RELATED THERETO, BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY.

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DRIVER: E. C. [Signature]
(SIGNATURE)

FACILITY REPRESENTATIVE: Mar [Signature]
(SIGNATURE)

White - Sundance Canary - Sundance Acct #1 Pink - Transporter



SUNDANCE SERVICES WEST, INC.

P.O. Box 1737 Eunice, New Mexico 88231
Business: (575) 394-2511 • Disposal: (575) 390-7842

TICKET No. **685143**

| | |
|--|-------------------------|
| LEASE OPERATOR/SHIPPER/COMPANY: <u>Cross Timbers</u> | DATE: <u>12/18/23</u> |
| LEASE NAME: <u>NM BO slate</u> | TIME: <u>4:41</u> AM/PM |
| RIG NAME & NUMBER: | VEHICLE NO: <u>258</u> |
| TRANSPORTER COMPANY: <u>Trinity</u> | PHONE: |
| GENERATOR COMPANY MAN'S NAME: <u>Kevin Bennett</u> | PHONE: |

CHARGE TO: Cross Timbers

TYPE OF MATERIAL

Tank Bottoms Drilling Fluids Rinsate BS&W Content:
 Solids Contaminated Soil Jet Out

Description: _____

VOLUME OF MATERIAL BBLs. _____ : YARD 20 : _____

RRC or API # C-133# Nm

STICKERS, CODES, NUMBERS, ETC.

AS A CONDITION TO SUNDANCE SERVICES, INC.'S ACCEPTANCE OF THE MATERIALS SHIPPED WITH THIS JOB TICKET, OPERATOR/SHIPPER REPRESENTS AND WARRANTS THAT THE WASTE MATERIAL SHIPPED HEREWITH IS MATERIAL EXEMPT FROM THE RESOURCE, CONSERVATION AND RECOVERY ACT OF 1976, AS AMENDED FROM TIME TO TIME, 40 U.S.C. § 6901, et seq., THE NM HEALTH AND SAF. CODE § 361.001 et seq., AND REGULATIONS RELATED THERETO, BY VIRTUE OF THE EXEMPTION AFFORDED DRILLING FLUIDS, PRODUCED WATERS, AND OTHER WASTE ASSOCIATED WITH THE EXPLORATION, DEVELOPMENT OR PRODUCTION OF CRUDE OIL OR NATURAL GAS OR GEOTHERMAL ENERGY.

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DRIVER: D. E. [Signature]
(SIGNATURE)

FACILITY REPRESENTATIVE: [Signature]
(SIGNATURE)

White - Sundance Canary - Sundance Acct #1 Pink - Transporter



SUNDANCE SERVICES WEST, INC.

P.O. Box 1737 Eunice, New Mexico 88231
Business: (575) 394-2511 • Disposal: (575) 390-7842

TICKET No. **685162**
10007

| | |
|--|----------------------------|
| LEASE OPERATOR/SHIPPER/COMPANY: Cross Timbers | DATE: 12-19-23 |
| LEASE NAME: NM BO slate | TIME: 9:07 AM/PM |
| RIG NAME & NUMBER: | VEHICLE NO: 575220 |
| TRANSPORTER COMPANY: Trinity | PHONE: |
| GENERATOR COMPANY MAN'S NAME: Kevin Bennett | PHONE: 575-513-8156 |

CHARGE TO: **Cross Timbers**

TYPE OF MATERIAL

| | | | |
|---------------------------------------|---|----------------------------------|--|
| <input type="checkbox"/> Tank Bottoms | <input type="checkbox"/> Drilling Fluids | <input type="checkbox"/> Rinsate | <input type="checkbox"/> BS&W Content: |
| <input type="checkbox"/> Solids | <input checked="" type="checkbox"/> Contaminated Soil | <input type="checkbox"/> Jet Out | _____ |

Description: _____ **OD**

VOLUME OF MATERIAL

BBLs. _____ : YARD **20** : _____

RRC or API # **C-133#** **Nm**

STICKERS, CODES, NUMBERS, ETC.

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DRIVER: *S. C. [Signature]*
(SIGNATURE)

FACILITY REPRESENTATIVE: *Mia E. [Signature]*
(SIGNATURE)

White - Sundance Canary - Sundance Acct #1 Pink - Transporter



SUNDANCE SERVICES WEST, INC.

P.O. Box 1737 Eunice, New Mexico 88231
Business: (575) 394-2511 • Disposal: (575) 390-7842

TICKET No.

1730
685184

| | |
|--|----------------------------|
| LEASE OPERATOR/SHIPPER/COMPANY: <u>Cross Timbers</u> | DATE: <u>12-19-23</u> |
| LEASE NAME: <u>NM BO slate</u> | TIME: <u>11:41</u> AM/PM |
| RIG NAME & NUMBER: | VEHICLE NO: <u>22-2222</u> |
| TRANSPORTER COMPANY: <u>Tundy</u> | PHONE: |
| GENERATOR COMPANY MAN'S NAME: <u>Kevin Barnett</u> | PHONE: |

CHARGE TO: Cross Timbers

TYPE OF MATERIAL

| | | | |
|---------------------------------------|--|----------------------------------|--|
| <input type="checkbox"/> Tank Bottoms | <input type="checkbox"/> Drilling Fluids | <input type="checkbox"/> Rinsate | <input type="checkbox"/> BS&W Content: |
| <input type="checkbox"/> Solids | <input type="checkbox"/> Contaminated Soil | <input type="checkbox"/> Jet Out | _____ |

Description: _____ OD

VOLUME OF MATERIAL

| | | |
|--|--|----------------------------------|
| <input type="checkbox"/> BBLs. _____ : | <input checked="" type="checkbox"/> YARD <u>20</u> : | <input type="checkbox"/> _____ : |
|--|--|----------------------------------|

RRC or API # C-133# Nm

STICKERS, CODES, NUMBERS, ETC.

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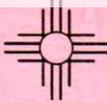
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DRIVER: [Signature]
(SIGNATURE)

FACILITY REPRESENTATIVE: [Signature]
(SIGNATURE)

White - Sundance Canary - Sundance Acct #1 Pink - Transporter



SUNDANCE SERVICES WEST, INC.

P.O. Box 1737 Eunice, New Mexico 88231

Business: (575) 394-2511 • Disposal: (575) 390-7842

TICKET No.

685190

12133

LEASE OPERATOR/SHIPPER/COMPANY:

Cross Timbers

DATE:

12-19-23

LEASE NAME:

NM B0 31 BgH

TIME:

12:40 AM/PM

RIG NAME & NUMBER:

VEHICLE NO:

577887

TRANSPORTER COMPANY:

Trinity

PHONE:

GENERATOR COMPANY MAN'S NAME:

Kevin Bond

PHONE:

CHARGE TO:

Cross Timbers

TYPE OF MATERIAL

Tank Bottoms

Drilling Fluids

Rinsate

BS&W Content:

Solids

Contaminated Soil

Jet Out

Description:

OD

VOLUME OF MATERIAL

BBLs. _____ :

YARD 20 _____ :

RRC or API #

C-133#

Nm

STICKERS, CODES, NUMBERS, ETC.

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DRIVER:

(SIGNATURE)

Grainia Vera

FACILITY REPRESENTATIVE:

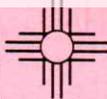
(SIGNATURE)

Mike E.

White - Sundance

Canary - Sundance Acct #1

Pink - Transporter



SUNDANCE SERVICES WEST, INC.

P.O. Box 1737 Eunice, New Mexico 88231
Business: (575) 394-2511 • Disposal: (575) 390-7842

TICKET No.

685191

12184

LEASE OPERATOR/SHIPPER/COMPANY:

Cross Timbers

DATE:

12-19-23

LEASE NAME:

NM BO State Belt

TIME:

12:41 AM/PM

RIG NAME & NUMBER:

VEHICLE NO:

2555

TRANSPORTER COMPANY:

Trinity

PHONE:

GENERATOR COMPANY MAN'S NAME:

Kevin Bennett

PHONE:

CHARGE TO:

Cross Timbers

TYPE OF MATERIAL

Tank Bottoms

Drilling Fluids

Rinsate

BS&W Content:

Solids

Contaminated Soil

Jet Out

Description:

DD

VOLUME OF MATERIAL

BBLs. _____ :

YARD 20 :

RRC or API #

C-133#

Nm

STICKERS, CODES, NUMBERS, ETC.

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DRIVER:

(SIGNATURE)

Hugo Obien

FACILITY REPRESENTATIVE:

(SIGNATURE)

Mia E.

White - Sundance

Canary - Sundance Acct #1

Pink - Transporter



SUNDANCE SERVICES WEST, INC.

P.O. Box 1737 Eunice, New Mexico 88231

Business: (575) 394-2511 • Disposal: (575) 390-7842

TICKET No.

685210

12067

LEASE OPERATOR/SHIPPER/COMPANY:

Cross Timbers

DATE:

12-19-23

LEASE NAME:

Nm B3 slate

TIME:

2:27 AM/PM

RIG NAME & NUMBER:

VEHICLE NO:

505220

TRANSPORTER COMPANY:

Trinity

PHONE:

GENERATOR COMPANY MAN'S NAME:

Kevin Bennett

PHONE:

CHARGE TO:

Cross Timbers

TYPE OF MATERIAL

Tank Bottoms

Drilling Fluids

Rinsate

BS&W Content:

Solids

Contaminated Soil

Jet Out

Description:

OTD

VOLUME OF MATERIAL

BBLs. _____ :

YARD 20 _____ :

RRC or API #

C-133#

Nm

STICKERS, CODES, NUMBERS, ETC.

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DRIVER:

(SIGNATURE)

FACILITY REPRESENTATIVE:

(SIGNATURE)

White - Sundance

Canary - Sundance Acct #1

Pink - Transporter



SUNDANCE SERVICES WEST, INC.

P.O. Box 1737 Eunice, New Mexico 88231

Business: (575) 394-2511 • Disposal: (575) 390-7842

TICKET No.

685171

| | |
|--|-------------------------|
| LEASE OPERATOR/SHIPPER/COMPANY: <u>Cross Timbers</u> | DATE: <u>12-19-23</u> |
| LEASE NAME: <u>Oil BO sl BH</u> | TIME: <u>4:50</u> AM/PM |
| RIG NAME & NUMBER: | VEHICLE NO: <u>255</u> |
| TRANSPORTER COMPANY: <u>Trinity</u> | PHONE: |
| GENERATOR COMPANY MAN'S NAME: <u>Levin TB</u> | PHONE: |

CHARGE TO: Cross Timbers

TYPE OF MATERIAL

Tank Bottoms Drilling Fluids Rinsate BS&W Content:
 Solids Contaminated Soil Jet Out _____
 Description: _____

VOLUME OF MATERIAL

BBLs. _____ : YARD 20 : _____

RRC or API # _____ C-133# Nm

STICKERS, CODES, NUMBERS, ETC.

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DRIVER: Hugo Olivarez
(SIGNATURE)

FACILITY REPRESENTATIVE: [Signature] Ma E.
(SIGNATURE)

White - Sundance Canary - Sundance Acct #1 Pink - Transporter



SUNDANCE SERVICES WEST, INC.

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Business: (575) 394-2511 • Disposal: (575) 390-7842

TICKET No.

685170

LEASE OPERATOR/SHIPPER/COMPANY:

Cross Timbers

DATE:

12-19-23

LEASE NAME:

NM B0 31 Bolt

TIME:

4:50 AM/PM

RIG NAME & NUMBER:

VEHICLE NO:

5787

TRANSPORTER COMPANY:

Trinity

PHONE:

GENERATOR COMPANY MAN'S NAME:

Kevin B

PHONE:

CHARGE TO:

Cross Timbers

TYPE OF MATERIAL

Tank Bottoms

Drilling Fluids

Rinsate

BS&W Content:

Solids

Contaminated Soil

Jet Out

Description:

SD

VOLUME OF MATERIAL

BBLs. _____ :

YARD _____ :

_____ :

RRC or API #

C-133#

Um

STICKERS, CODES, NUMBERS, ETC.

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DRIVER:

(SIGNATURE)

Spanna Vera

FACILITY REPRESENTATIVE:

(SIGNATURE)

Mia E.

White - Sundance

Canary - Sundance Acct #1

Pink - Transporter

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

QUESTIONS

Action 317558

QUESTIONS

| | |
|---|---|
| Operator: CROSS TIMBERS ENERGY, LLC 400 West 7th Street Fort Worth, TX 76102 | OGRID: 298299 |
| | Action Number: 317558 |
| | Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |
| | |

QUESTIONS

| | |
|----------------------|---|
| Prerequisites | |
| Incident ID (n#) | nOY1701349940 |
| Incident Name | NOY1701349940 NM BO ST BATTERY @ 30-025-02318 |
| Incident Type | Oil Release |
| Incident Status | Remediation Closure Report Received |
| Incident Well | [30-025-02318] NEW MEXICO BO STATE #001 |

| | |
|---|------------------|
| Location of Release Source | |
| <i>Please answer all the questions in this group.</i> | |
| Site Name | NM BO ST BATTERY |
| Date Release Discovered | 11/30/2016 |
| Surface Owner | State |

| | |
|--|-------------|
| Incident Details | |
| <i>Please answer all the questions in this group.</i> | |
| Incident Type | Oil Release |
| Did this release result in a fire or is the result of a fire | No |
| Did this release result in any injuries | No |
| Has this release reached or does it have a reasonable probability of reaching a watercourse | No |
| Has this release endangered or does it have a reasonable probability of endangering public health | No |
| Has this release substantially damaged or will it substantially damage property or the environment | No |
| Is this release of a volume that is or may with reasonable probability be detrimental to fresh water | No |

| | |
|---|---|
| Nature and Volume of Release | |
| <i>Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.</i> | |
| Crude Oil Released (bbls) Details | Cause: Corrosion Flow Line - Production Crude Oil Released: 70 BBL Recovered: 30 BBL Lost: 40 BBL. |
| Produced Water Released (bbls) Details | Cause: Corrosion Flow Line - Production Produced Water Released: 10 BBL Recovered: 5 BBL Lost: 5 BBL. |
| Is the concentration of chloride in the produced water >10,000 mg/l | No |
| Condensate Released (bbls) Details | Not answered. |
| Natural Gas Vented (Mcf) Details | Not answered. |
| Natural Gas Flared (Mcf) Details | Not answered. |
| Other Released Details | Not answered. |
| Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts) | Not answered. |

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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

QUESTIONS, Page 2

Action 317558

QUESTIONS (continued)

| | |
|---|---|
| Operator: CROSS TIMBERS ENERGY, LLC 400 West 7th Street Fort Worth, TX 76102 | OGRID: 298299 |
| | Action Number: 317558 |
| | Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |
| | |

QUESTIONS

| | |
|--|--|
| Nature and Volume of Release (continued) | |
| Is this a gas only submission (i.e. only significant Mcf values reported) | No, according to supplied volumes this does not appear to be a "gas only" report. |
| Was this a major release as defined by Subsection A of 19.15.29.7 NMAC | Yes |
| Reasons why this would be considered a submission for a notification of a major release | From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more. |
| <i>With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.</i> | |

Initial Response

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

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

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

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

| | |
|--|---|
| I hereby agree and sign off to the above statement | Name: Dan Dunkelberg Title: Consultant Email: dan@trinityoilfieldservices.com Date: 02/27/2024 |
|--|---|

District I
1625 N. French Dr., Hobbs, NM 88240
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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS, Page 3

Action 317558

QUESTIONS (continued)

| | |
|---|---|
| Operator: CROSS TIMBERS ENERGY, LLC 400 West 7th Street Fort Worth, TX 76102 | OGRID: 298299 |
| | Action Number: 317558 |
| | Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |
| | |

QUESTIONS

Site Characterization
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

| | |
|--|--------------------------------|
| What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs) | Between 100 and 500 (ft.) |
| What method was used to determine the depth to ground water | Direct Measurement |
| Did this release impact groundwater or surface water | No |
| What is the minimum distance, between the closest lateral extents of the release and the following surface areas: | |
| A continuously flowing watercourse or any other significant watercourse | Between 200 and 300 (ft.) |
| Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark) | Between 1000 (ft.) and ½ (mi.) |
| An occupied permanent residence, school, hospital, institution, or church | Greater than 5 (mi.) |
| A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes | Between 1 and 5 (mi.) |
| Any other fresh water well or spring | Between ½ and 1 (mi.) |
| Incorporated municipal boundaries or a defined municipal fresh water well field | Greater than 5 (mi.) |
| A wetland | Between 200 and 300 (ft.) |
| A subsurface mine | Greater than 5 (mi.) |
| An (non-karst) unstable area | Greater than 5 (mi.) |
| Categorize the risk of this well / site being in a karst geology | Low |
| A 100-year floodplain | Greater than 5 (mi.) |
| Did the release impact areas not on an exploration, development, production, or storage site | Yes |

Remediation Plan

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

| | |
|--|-----|
| Requesting a remediation plan approval with this submission | Yes |
| <i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i> | |
| Have the lateral and vertical extents of contamination been fully delineated | Yes |
| Was this release entirely contained within a lined containment area | No |

Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)

| | |
|---|-----|
| Chloride (EPA 300.0 or SM4500 Cl B) | 400 |
| TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M) | 627 |
| GRO+DRO (EPA SW-846 Method 8015M) | 432 |
| BTEX (EPA SW-846 Method 8021B or 8260B) | 0.5 |
| Benzene (EPA SW-846 Method 8021B or 8260B) | 0 |

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

| | |
|---|------------|
| On what estimated date will the remediation commence | 03/21/2023 |
| On what date will (or did) the final sampling or liner inspection occur | 03/21/2023 |
| On what date will (or was) the remediation complete(d) | 11/01/2023 |
| What is the estimated surface area (in square feet) that will be reclaimed | 11326 |
| What is the estimated volume (in cubic yards) that will be reclaimed | 680 |
| What is the estimated surface area (in square feet) that will be remediated | 11326 |
| What is the estimated volume (in cubic yards) that will be remediated | 680 |

These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.

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

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Santa Fe, NM 87505

QUESTIONS, Page 4

Action 317558

QUESTIONS (continued)

| | |
|---|--|
| Operator: CROSS TIMBERS ENERGY, LLC 400 West 7th Street Fort Worth, TX 76102 | OGRID: 298299 |
| | Action Number: 317558 |
| | Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |
| | |

QUESTIONS

Remediation Plan (continued)

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:

(Select all answers below that apply.)

| | |
|---|--|
| (Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.) | Yes |
| Which OCD approved facility will be used for off-site disposal | Sundance Services, Inc [fKJ1600527371] |
| OR which OCD approved well (API) will be used for off-site disposal | Not answered. |
| OR is the off-site disposal site, to be used, out-of-state | Not answered. |
| OR is the off-site disposal site, to be used, an NMED facility | Not answered. |
| (Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms) | Not answered. |
| (In Situ) Soil Vapor Extraction | Not answered. |
| (In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.) | Not answered. |
| (In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.) | Not answered. |
| (In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.) | Not answered. |
| Ground Water Abatement pursuant to 19.15.30 NMAC | Not answered. |
| OTHER (Non-listed remedial process) | Not answered. |

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

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

| | |
|--|---|
| I hereby agree and sign off to the above statement | Name: Dan Dunkelberg Title: Consultant Email: dan@trinityoilfieldservices.com Date: 02/27/2024 |
|--|---|

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

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QUESTIONS, Page 5

Action 317558

QUESTIONS (continued)

| | |
|---|---|
| Operator: CROSS TIMBERS ENERGY, LLC 400 West 7th Street Fort Worth, TX 76102 | OGRID: 298299 |
| | Action Number: 317558 |
| | Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

QUESTIONS

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

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QUESTIONS, Page 6

Action 317558

QUESTIONS (continued)

| | |
|---|---|
| Operator: CROSS TIMBERS ENERGY, LLC 400 West 7th Street Fort Worth, TX 76102 | OGRID: 298299 |
| | Action Number: 317558 |
| | Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |
| | |

QUESTIONS

| | |
|---|-------------------|
| Sampling Event Information | |
| Last sampling notification (C-141N) recorded | 291326 |
| Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC | 12/08/2023 |
| What was the (estimated) number of samples that were to be gathered | 62 |
| What was the sampling surface area in square feet | 11326 |

| | |
|--|--|
| Remediation Closure Request | |
| <i>Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.</i> | |
| Requesting a remediation closure approval with this submission | Yes |
| Have the lateral and vertical extents of contamination been fully delineated | Yes |
| Was this release entirely contained within a lined containment area | No |
| All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion | Yes |
| What was the total surface area (in square feet) remediated | 11326 |
| What was the total volume (cubic yards) remediated | 680 |
| All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene | Yes |
| What was the total surface area (in square feet) reclaimed | 0 |
| What was the total volume (in cubic yards) reclaimed | 0 |
| Summarize any additional remediation activities not included by answers (above) | Upon closure request approval, the excavation will be backfilled and reclaimed in accordance with 19.15.29.13 NMAC. |

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

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

| | |
|--|---|
| I hereby agree and sign off to the above statement | Name: Dan Dunkelberg Title: Consultant Email: dan@trinityoilfieldservices.com Date: 02/27/2024 |
|--|---|

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QUESTIONS, Page 7

Action 317558

QUESTIONS (continued)

| | |
|---|---|
| Operator: CROSS TIMBERS ENERGY, LLC 400 West 7th Street Fort Worth, TX 76102 | OGRID: 298299 |
| | Action Number: 317558 |
| | Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |
| | |

QUESTIONS

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|--|----|
| Reclamation Report | |
| <i>Only answer the questions in this group if all reclamation steps have been completed.</i> | |
| Requesting a reclamation approval with this submission | No |

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CONDITIONS

Action 317558

CONDITIONS

| | |
|---|---|
| Operator: CROSS TIMBERS ENERGY, LLC 400 West 7th Street Fort Worth, TX 76102 | OGRID: 298299 |
| | Action Number: 317558 |
| | Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |
| | |

CONDITIONS

| Created By | Condition | Condition Date |
|----------------|--|----------------|
| crystal.walker | *Variance & Closure Request approved. | 3/7/2024 |
| crystal.walker | The reclamation report will need to include: Executive Summary of the reclamation activities; Scaled Site Map including sampling locations; Analytical results including, but not limited to, results showing that any remaining impacts meet the reclamation standards and results to prove the backfill is non-waste containing; At least one (1) representative 5-point composite sample will need to be collected from the backfill material that will be used for the reclamation of the top four feet of the excavation. OCD reserves the right to request additional sampling if needed; pictures of the backfilled areas showing that the area is back, as nearly as practical, to the original condition or the final land use and maintain those areas to control dust and minimize erosion to the extent practical; pictures of the top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater; and a revegetation plan. | 3/7/2024 |
| crystal.walker | A revegetation report will not be accepted until the release area, including areas reasonably needed for production or drilling activities, are complete. Areas not reasonably needed for production or drilling activities will still need to be reclaimed and revegetated as early as practicable. All revegetation activities will need to be documented and included in the revegetation report. The revegetation report will need to include: An executive summary of the revegetation activities including: Seed mix, Method of seeding, dates of when the release area was reseeded, information pertinent to inspections, information about any amendments added to the soil, information on how the vegetative cover established meets the life-form ratio of plus or minus fifty percent of pre-disturbance levels and a total percent plant cover of at least seventy percent of pre-disturbance levels, excluding noxious weeds per 19.15.29.13 D.(3) NMAC, and any additional information; | 3/7/2024 |
| crystal.walker | a scaled Site Map including area that was revegetated in square feet; and pictures of the revegetated areas during reseeding activities, inspections, and final pictures when revegetation is achieved. OR Per 19.15.29.13 E. NMAC, if a reclamation and revegetation report has been submitted to the surface owner, it may be used if the requirements of the surface owner provide equal or better protection of freshwater, human health, and the environment. A copy of the approval of the reclamation and revegetation report from the surface owner and a copy of the approved reclamation and revegetation report will need to be submitted to the OCD via the Permitting website. | 3/7/2024 |