

Incident ID	NAPP2133533688
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: Wade Dittrich

Title: Environmental Coordinator

Signature: 

Date: 06/06/2023

email: Wade\_Dittrich@oxy.com

Telephone: 575-390-2828

**OCD Only**

Received by: Jocelyn Harimon

Date: 06/07/2023

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

Closure Approved by: 

Date: 10/27/2023

Printed Name: Robert Hamlet

Title: Environmental Specialist - Advanced

Incident ID	NAPP2133533688
District RP	
Facility ID	
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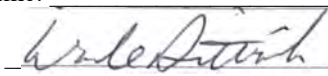
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Printed Name: Wade DittrichTitle: Environmental CoordinatorSignature: Date: 06/06/2023email: Wade\_Dittrich@oxy.comTelephone: 575-390-2828

### OCD Only

Received by: Jocelyn HarimonDate: 06/07/2023

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

Closure Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

Printed Name: \_\_\_\_\_ Title: \_\_\_\_\_

Incident ID	NAPP2133533688
District RP	
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## Site Assessment/Characterization

*This information must be provided to the appropriate district office no later than 90 days after the release discovery date.*

What is the shallowest depth to groundwater beneath the area affected by the release?	<u>105'</u> (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Did the release impact areas <b>not</b> on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

### **Characterization Report Checklist:** *Each of the following items must be included in the report.*

- ☒ Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- ☐ Field data
- ☒ Data table of soil contaminant concentration data
- ☒ Depth to water determination
- ☒ Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
- ☒ Boring or excavation logs
- ☒ Photographs including date and GIS information
- ☒ Topographic/Aerial maps
- ☒ Laboratory data including chain of custody

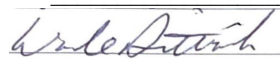
If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

State of New Mexico  
Oil Conservation Division

Page 4

Incident ID	NAPP2133533688
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Printed Name: Wade DittrichTitle: Environmental CoordinatorSignature: Date: 06/06/2023email: Wade\_Dittrich@oxy.comTelephone: 575-390-2828**OCD Only**Received by: Jocelyn HarimonDate: 06/07/2023



District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

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

Form C-141  
Revised August 24, 2018  
Submit to appropriate OCD District office

Incident ID	NAPP2133533688
District RP	
Facility ID	
Application ID	

## Release Notification

### Responsible Party

Responsible Party: OXY USA, Inc.	OGRID: 16696
Contact Name: Wade Dittrich	Contact Telephone: 575 390 2828
Contact email: Wade_Dittrich@oxy.com	Incident # (assigned by OCD): NAPP2133533688
Contact mailing address: P. O. Box 4294; Houston, TX 77210	

### Location of Release Source

Latitude 32.4155006 Longitude -103.763237 NAD 83  
(NAD 83 in decimal degrees to 5 decimal places)

Site Name: OXY Lost Tank 10 Federal # 0003	Site Type: Production Well
Date Release Discovered: 11/29/21	API# (if applicable): 30-015-37897

Unit Letter	Section	Township	Range	County
O	3	T22S	R31E	Eddy

Surface Owner: ☐ State ☒ Federal ☐ Tribal ☐ Private (Name: \_\_\_\_\_)

### Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

<input checked="" type="checkbox"/> Crude Oil	Volume Released (bbls) 3	Volume Recovered (bbls) 0
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) 27	Volume Recovered (bbls) 0
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)


Cause of Release: Stuffing box failure

Incident ID	NAPP2133533688
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC?  <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release? Per 19.15.29.7A, A Major Release is an unauthorized release, excluding gasses, of 25 barrels or more.
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? Yes, Wade Dittrich on 12/01/2021	

### Initial Response

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

<input checked="" type="checkbox"/> The source of the release has been stopped.	
<input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment.	
<input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.	
<input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.	
If all the actions described above have <u>not</u> been undertaken, explain why: N/A	
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.	
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Printed Name: <u>Wade Dittrich</u>	Title: <u>Environmental Coordinator</u>
Signature: <u></u>	Date: <u>12-16-21</u>
email: <u>Wade_Dittrich@oxy.com</u>	Telephone: <u>575 390 2828</u>
<b><u>OCD Only</u></b>	
Received by: _____	Date: _____

# Trinity Oilfield Services & Rentals, LLC



June 6<sup>th</sup>, 2023

Oil Conservation Division, District II  
811 South First Street,  
Artesia, New Mexico 88210

Re: **Closure Request**  
**Lost Tank 10 Federal #003**  
**Tracking #: NAPP2133533688**

Trinity Oilfield Services (Trinity), on behalf of OXY USA, Inc., 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	NAPP2133533688
Site Name	Lost Tank 10 Federal #003
Company	OXY USA, Inc.
County	Eddy
ULSTR	O-03-22S-31E
GPS Coordinates (NAD 83)	32.4155006, -103.763237
Landowner	Federal

## HISTORICAL RELEASE BACKGROUND

On 12/1/2021, OXY USA, Inc. reported a release at the Lost Tank 10 Federal #003. The release was caused by a stuffing box failure. Approximately 5,228 sqft. of the Pad was found to be damp upon initial inspection.

Release Information	
Date of Release	11/29/2021
Type of Release	Crude Oil and Produced Water
Source of Release	Equipment Failure
Volume Released – Produced Water	27 bbls
Volume Recovered – Produced Water	0 bbls
Volume Released – Crude Oil	3 bbls
Volume Recovered – Crude Oil	0 bbls
Affected Area – Damp Soil	Pad - Approximately 5,228 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	SB-03	4/5/2022	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 4/5/2022, Trinity was onsite to drill a groundwater determination borehole (SB-03) to 105' below ground surface within a  $\frac{1}{2}$  mile radius of the incident location. The borehole was left open for 72 hours and checked for the presence of groundwater. As a result, no water was detected at 105' below surface at the borehole location (32.41972, -103.759621). The driller log is attached for reference.

**General Site Characterization:**

Site Assessment	
Karst Potential	Low
Distance to Watercourse	> 1000 ft.
Within 100 yr Floodplain	No
Pasture Impact	No

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.

**Closure Criteria:**

On-Site & Off-Site 4ft bgs   Recommended Remedial Action Levels (RRALs)	
Chlorides	20,000 mg/kg
TPH (GRO and DRO and MRO)	2,500 mg/kg
TPH (GRO and DRO)	1,000 mg/kg
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 top four feet of the pasture area if impacted by the release, per NMAC 19.15.29.13.D (1) for the top four feet of areas that will be reclaimed following remediation.

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

<b>Delineation Summary</b>	
Delineation Dates	12/03/2021
Depths Sampled	1' - 12'
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.

**Confirmation Activities:**

<b>Remediation Summary</b>	
Remediation Dates	03/03/2023 - 04/28/2023
Workplan Approval	At Risk
Confirmation Sample Notification	03/02/2023
Liner Variance Request	None
Deferral Request	None
Depths Excavated	0.3' - 1'
Area Represented by the required 5-point Confirmation Samples – Floors and Walls	200 sqft.
Total Volume of Excavated Soil	120 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 Floors 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 and the excavated area was backfilled with locally sourced, non-impacted "like" material.

**SITE RECLAMATION AND RESTORATION**

Areas affected by the release and the associated remediation activities were restored to a condition that existed before the release to the extent practicable. The affected area was contoured and/or compacted to provide erosion control, stability, and preservation of surface water flow. Affected areas not on production pads and/or lease roads will be reseeded with a prescribed BLM, NMSLO, and/or Private Landowner requested seed mixture during the first favorable growing season following the closure of the site by the applicable regulatory agency.

**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
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  
Project Manager



Cynthia Jordan  
Project Scientist

**(Extension Approval) NAPP2133533688 LOST TANK 10 FEDERAL #003**

1 message

**Hamlet, Robert, EMNRD** <Robert.Hamlet@state.nm.us>

Mon, Feb 28, 2022 at 1:44 PM

To: Dan Dunkelberg &lt;dan@trinityoilfieldservices.com&gt;

Cc: Josh Halcomb &lt;josh@trinityoilfieldservices.com&gt;, Fieldtech 1 &lt;fieldtech1@trinityoilfieldservices.com&gt;, "Bratcher, Mike, EMNRD" &lt;mike.bratcher@state.nm.us&gt;, "Hensley, Chad, EMNRD" &lt;Chad.Hensley@state.nm.us&gt;, "Velez, Nelson, EMNRD" &lt;Nelson.Velez@state.nm.us&gt;, "Nobui, Jennifer, EMNRD" &lt;Jennifer.Nobui@state.nm.us&gt;

RE: Incident #NAPP2133533688

Dan,

Your request for an extension to **May 28th, 2022** is approved. Please include this e-mail correspondence in the remediation and/or closure report.

**Robert Hamlet** • Environmental Specialist - Advanced

Environmental Bureau

EMNRD - Oil Conservation Division

811 S. First Street | Artesia, NM 88210

575.909.0302 | [robert.hamlet@state.nm.us](mailto:robert.hamlet@state.nm.us)<http://www.emnrd.state.nm.us/OCD/>**From:** Dan Dunkelberg <dan@trinityoilfieldservices.com>**Sent:** Thursday, February 24, 2022 8:12 AM**To:** Hamlet, Robert, EMNRD <[Robert.Hamlet@state.nm.us](mailto:Robert.Hamlet@state.nm.us)>; Bratcher, Mike, EMNRD <[mike.bratcher@state.nm.us](mailto:mike.bratcher@state.nm.us)>; Hensley, Chad, EMNRD <[Chad.Hensley@state.nm.us](mailto:Chad.Hensley@state.nm.us)>**Cc:** Josh Halcomb <[josh@trinityoilfieldservices.com](mailto:josh@trinityoilfieldservices.com)>; Fieldtech 1 <[fieldtech1@trinityoilfieldservices.com](mailto:fieldtech1@trinityoilfieldservices.com)>**Subject:** [EXTERNAL] 1st Extension Request \_ NAPP2133533688 LOST TANK 10 FEDERAL #003

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

Good Afternoon,

Under the new spill rule a Closure Report is due for the above release on 02/27/2022. Respectfully, Trinity Oilfield Services, on behalf of OXY USA Inc., is requesting a three-month extension until 05/28/2022 in order to perform further delineation and remediation.

*Released to Imaging: 10/27/2023 2:29:30 PM*

Sincerely,

Dan Dunkelberg

Environmental Professional

Trinity Oilfield Services & Rentals, LLC

Cell: (575) 602-2403





Cynthia Jordan <cynthia@trinityoilfieldservices.com>

---

## Confirmation Sample Notification - NAPP2133533688 LOST TANK 10 FEDERAL #003

1 message

---

**Dan Dunkelberg** <dan@trinityoilfieldservices.com>

Thu, Mar 2, 2023 at 4:19 PM

To: OCD.Enviro@emnrd.nm.gov

Cc: Josh Halcomb <josh@trinityoilfieldservices.com>, Cynthia Jordan <cynthia@trinityoilfieldservices.com>

This is a notification that Trinity Oilfield Services will conduct confirmation sampling on behalf of OXY USA Inc. at the above referenced site on Monday, March 6, 2023, at 9:00 a.m.

Dan Dunkelberg  
Environmental Regulatory Manager




Trinity Oilfield Services & Rentals, LLC  
Cell: (575) 602-2403

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

OXY USA, INC.  
LOST TANK 10 FEDERAL #003  
EDDY COUNTY, NEW MEXICO  
NMOCD REFERENCE #: NAPP2133533688



SAMPLE LOCATION	SAMPLE DEPTH (BGS)	SAMPLE DATE	SAMPLE TYPE	SOIL STATUS	EPA SW-846 Method 8021B							EPA SW-846 Method 8015M						SM4500Cl-B
					BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL- BENZENE (mg/Kg)	M,P- XYLENES (mg/Kg)	O-XYLENE (mg/Kg)	TOTAL XYLENES (mg/Kg)	TOTAL BTEX (mg/Kg)	GRO C <sub>6</sub> -C <sub>10</sub> (mg/Kg)	DRO C <sub>10</sub> -C <sub>28</sub> (mg/Kg)	GRO+ DRO (mg/Kg)	MRO C <sub>28</sub> -C <sub>36</sub> (mg/Kg)	TPH C <sub>6</sub> -C <sub>36</sub> (mg/Kg)	CHLORIDE (mg/Kg)	
NMOCD Closure Limits					10	NE	NE	NE	NE	NE	50	NE	NE	NE	NE	100	600	
Vertical Delineation																		
SD-1 Vertical @ 1'	1'	12/3/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,860	
SD-1 Vertical @ 2'	2'	12/3/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,340	
SD-1 Vertical @ 3'	3'	12/3/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,960	
SD-1 Vertical @ 4'	4'	12/3/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	26.2	26.2	<10.0	26.2	5,860	
SD-1 Vertical @ 8'	8'	12/3/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	432	
SD-1 Vertical @ 10'	10'	12/3/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	544	
SD-2 Vertical @ 1'	1'	12/3/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	7,060	
SD-2 Vertical @ 2'	2'	12/3/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,470	
SD-2 Vertical @ 3'	3'	12/3/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	336	
SD-2 Vertical @ 4'	4'	12/3/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	53.50	53.50	10.50	64	6,800	
SD-2 Vertical @ 10'	10'	12/3/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	320	
SD-2 Vertical @ 12'	12'	12/3/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	512	
SD-3 Vertical @ 1'	1'	12/3/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2,560	
SD-3 Vertical @ 2'	2'	12/3/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,540	
SD-3 Vertical @ 3'	3'	12/3/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	480	
SD-3 Vertical @ 4'	4'	12/3/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	77.3	77.3	13.6	90.9	4,920	
SD-3 Vertical @ 10'	10'	12/3/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	272	
SD-3 Vertical @ 12'	12'	12/3/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	480	
SD-4 Vertical @ 1'	1'	12/3/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	784	
SD-4 Vertical @ 2'	2'	12/3/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144	
SD-4 Vertical @ 3'	3'	12/3/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	224	
SD-4 Vertical @ 4'	4'	12/3/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	736	
SD-4 Vertical @ 8'	8'	12/3/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	50.9	50.9	<10.0	50.9	8,800	
SD-4 Vertical @ 10'	10'	12/3/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	448	
SD-5 Vertical @ 1'	1'	12/3/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3,040	
SD-5 Vertical @ 2'	2'	12/3/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3,600	
SD-5 Vertical @ 3'	3'	12/3/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	496	
SD-5 Vertical @ 4'	4'	12/3/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	432	
SD-5 Vertical @ 10'	10'	12/3/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	544	
SD-5 Vertical @ 12'	12'	12/3/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	336	
SD-6 Vertical @ 1'	1'	12/3/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	28.1	28.1	<10.0	28.1	3,400	
SD-6 Vertical @ 2'	2'	12/3/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3,080	
SD-6 Vertical @ 3'	3'	12/3/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2,080	
SD-6 Vertical @ 4'	4'	12/3/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,100	
SD-6 Vertical @ 8'	8'	12/3/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	320	
SD-6 Vertical @ 10'	10'	12/3/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	416	
Horizontal Delineation																		
SD-1 E @ 1'	1'	12/3/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	208	
SD-1 W @ 1'	1'	12/3/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	208	
SD-1 S @ 1'	1'	12/3/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	192	
SD-2 E @ 1'	1'	12/3/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	256	
SD-2 W @ 1'	1'	12/3/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	432	
SD-3 N @ 1'	1'	12/3/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	528	
SD-3 S @ 1'	1'	12/3/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	384	
SD-4 E @ 1'	1'	12/3/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	400	
SD-4 W @ 1'	1'	12/3/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	208	
SD-5 S @ 1'	1'	12/3/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	304	
SD-5 E @ 1'	1'	12/3/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	384	

TABLE 1 CONCENTRATIONS OF BENZENE, BTEX, TPH & CHLORIDE IN SOIL																		
OXY USA, INC. LOST TANK 10 FEDERAL #003 EDDY COUNTY, NEW MEXICO NMOCD REFERENCE #: NAPP2133533688																		
																		
SAMPLE LOCATION	SAMPLE DEPTH (BGS)	SAMPLE DATE	SAMPLE TYPE	SOIL STATUS	EPA SW-846 Method 8021B							EPA SW-846 Method 8015M					SM4500Cl-B	
					BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL- BENZENE (mg/Kg)	M,P-XYLENES (mg/Kg)	O-XYLENE (mg/Kg)	TOTAL XYLENES (mg/Kg)	TOTAL BTEX (mg/Kg)	GRO C <sub>6</sub> -C <sub>10</sub> (mg/Kg)	DRO C <sub>10</sub> -C <sub>28</sub> (mg/Kg)	GRO+ DRO (mg/Kg)	MRO C <sub>28</sub> -C <sub>36</sub> (mg/Kg)	TPH C <sub>6</sub> -C <sub>36</sub> (mg/Kg)		CHLORIDE (mg/Kg)
					10	NE	NE	NE	NE	NE	50	NE	NE	NE	NE	100		600
NMOCD Closure Limits					10	NE	NE	NE	NE	NE	50	NE	NE	NE	NE	100	600	
SD-5 W @ 1'	1'	12/3/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	368	
SD-6 N @ 1'	1'	12/3/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	544	
SD-6 E @ 1'	1'	12/3/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	336	
SD-6 W @ 1'	1'	12/3/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	336	

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

**OXY USA, INC.**  
**LOST TANK 10 FEDERAL #003**  
**EDDY COUNTY, NEW MEXICO**  
**NMOCD REFERENCE #: NAPP2133533688**



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)
<b>NMOCD Closure Limits Pad</b>							<b>20000</b>	<b>2500</b>	<b>1000</b>	<b>NE</b>	<b>NE</b>	<b>NE</b>	<b>50</b>	<b>10</b>
<b>NMOCD Closure Limits Pasture to 4'</b>							<b>600</b>	<b>100</b>	<b>NE</b>	<b>NE</b>	<b>NE</b>	<b>NE</b>	<b>50</b>	<b>10</b>
<b>Remediation Floors</b>														
CF-001.0-00.3-S	0.3	3/3/2023	Floor	On-Site	Composite	In-Situ	4040	43.9	33.5	<10.0	33.5	10.4	<.300	<0.50
CF-002.0-00.3-S	0.3	3/3/2023	Floor	On-Site	Composite	In-Situ	3640	38.3	28.2	<10.0	28.2	10.1	<.300	<0.50
CF-003.0-00.3-S	0.3	3/3/2023	Floor	On-Site	Composite	Excavated	8000	2106	1700	<10.0	1700	406	<.300	<0.50
CF-003.0-00.5-S	0.5	4/4/2023	Floor	On-Site	Composite	Excavated	20400	5800	3990	<10.0	3990	1810	<.300	<0.50
CF-003.0-01.0-S	1	4/28/2023	Floor	On-Site	Composite	In-Situ	1300	12.5	12.5	<10.0	12.5	<10.0	<.300	<0.50
CF-004.0-00.3-S	0.3	3/3/2023	Floor	On-Site	Composite	Excavated	11200	2026	1590	<10.0	1590	436	<.300	<0.50
CF-004.0-00.5-S	0.5	4/4/2023	Floor	On-Site	Composite	Excavated	24800	2515	1830	<10.0	1830	685	<.300	<0.50
CF-004.0-01.0-S	1	4/28/2023	Floor	On-Site	Composite	In-Situ	3880	137.3	94.8	<10.0	94.8	42.5	<.300	<0.50
CF-005.0-00.3-S	0.3	3/3/2023	Floor	On-Site	Composite	In-Situ	8600	1104	847	<10.0	847	257	<.300	<0.50
CF-006.0-00.3-S	0.3	3/3/2023	Floor	On-Site	Composite	Excavated	5060	2184	1740	<10.0	1740	444	<.300	<0.50
CF-006.0-00.5-S	0.5	4/4/2023	Floor	On-Site	Composite	Excavated	16600	4810	3620	<10.0	3620	1190	<.300	<0.50
CF-006.0-01.0-S	1	4/28/2023	Floor	On-Site	Composite	In-Situ	2360	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-007.0-00.3-S	0.3	3/3/2023	Floor	On-Site	Composite	In-Situ	6930	941	733	<10.0	733	208	<.300	<0.50
CF-008.0-00.3-S	0.3	3/3/2023	Floor	On-Site	Composite	Excavated	17000	2295	1660	<10.0	1660	635	<.300	<0.50
CF-008.0-00.5-S	0.5	4/4/2023	Floor	On-Site	Composite	In-Situ	5360	395	289	<10.0	289	106	<.300	<0.50
CF-009.0-00.3-S	0.3	3/3/2023	Floor	On-Site	Composite	Excavated	10000	3729	3230	<10.0	3230	499	<.300	<0.50
CF-009.0-00.5-S	0.5	4/4/2023	Floor	On-Site	Composite	Excavated	24400	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-009.0-01.0-S	1	4/28/2023	Floor	On-Site	Composite	In-Situ	2720	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-010.0-00.3-S	0.3	3/3/2023	Floor	On-Site	Composite	Excavated	2120	1961	1580	<10.0	1580	381	<.300	<0.50
CF-010.0-00.5-S	0.5	4/4/2023	Floor	On-Site	Composite	In-Situ	4960	635	454	<10.0	454	181	<.300	<0.50
CF-011.0-00.3-S	0.3	3/3/2023	Floor	On-Site	Composite	Excavated	17200	1929	1420	<10.0	1420	509	<.300	<0.50
CF-011.0-00.5-S	0.5	4/4/2023	Floor	On-Site	Composite	Excavated	14600	2187	1410	<10.0	1410	777	<.300	<0.50
CF-011.0-01.0-S	1	4/28/2023	Floor	On-Site	Composite	In-Situ	2600	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-012.0-00.3-S	0.3	3/6/2023	Floor	On-Site	Composite	Excavated	9730	2851	2100	<10.0	2100	751	<.300	<0.50
CF-012.0-00.5-S	0.5	4/4/2023	Floor	On-Site	Composite	In-Situ	3440	289	181	<10.0	181	108	<.300	<0.50
CF-013.0-00.3-S	0.3	3/6/2023	Floor	On-Site	Composite	Excavated	6930	3858	2970	<10.0	2970	888	<.300	<0.50
CF-013.0-00.5-S	0.5	4/4/2023	Floor	On-Site	Composite	Excavated	2000	2566	1780	<10.0	1780	786	<.300	<0.50
CF-013.0-01.0-S	1	4/28/2023	Floor	On-Site	Composite	In-Situ	1480	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-014.0-00.3-S	0.3	3/6/2023	Floor	On-Site	Composite	Excavated	8660	2576	1860	<10.0	1860	716	<.300	<0.50
CF-014.0-00.5-S	0.5	4/4/2023	Floor	On-Site	Composite	In-Situ	11300	582	387	<10.0	387	195	<.300	<0.50
CF-015.0-00.3-S	0.3	3/6/2023	Floor	On-Site	Composite	Excavated	3040	2549	1850	<10.0	1850	699	<.300	<0.50
CF-015.0-00.5-S	0.5	4/4/2023	Floor	On-Site	Composite	Excavated	29600	539	377	<10.0	377	162	<.300	<0.50
CF-015.0-01.0-S	1	4/28/2023	Floor	On-Site	Composite	In-Situ	1250	114.8	88.4	<10.0	88.4	26.4	<.300	<0.50
CF-016.0-00.3-S	0.3	3/6/2023	Floor	On-Site	Composite	Excavated	2960	2418	1870	<10.0	1870	548	<.300	<0.50
CF-016.0-00.5-S	0.5	4/4/2023	Floor	On-Site	Composite	Excavated	21000	477	338	<10.0	338	139	<.300	<0.50
CF-016.0-01.0-S	1	4/28/2023	Floor	On-Site	Composite	In-Situ	992	47.8	34	<10.0	34	13.8	<.300	<0.50
CF-017.0-00.3-S	0.3	3/6/2023	Floor	On-Site	Composite	Excavated	832	2004	1530	<10.0	1530	474	<.300	<0.50
CF-017.0-00.5-S	0.5	4/4/2023	Floor	On-Site	Composite	Excavated	26400	28.9	14.7	<10.0	14.7	14.2	<.300	<0.50

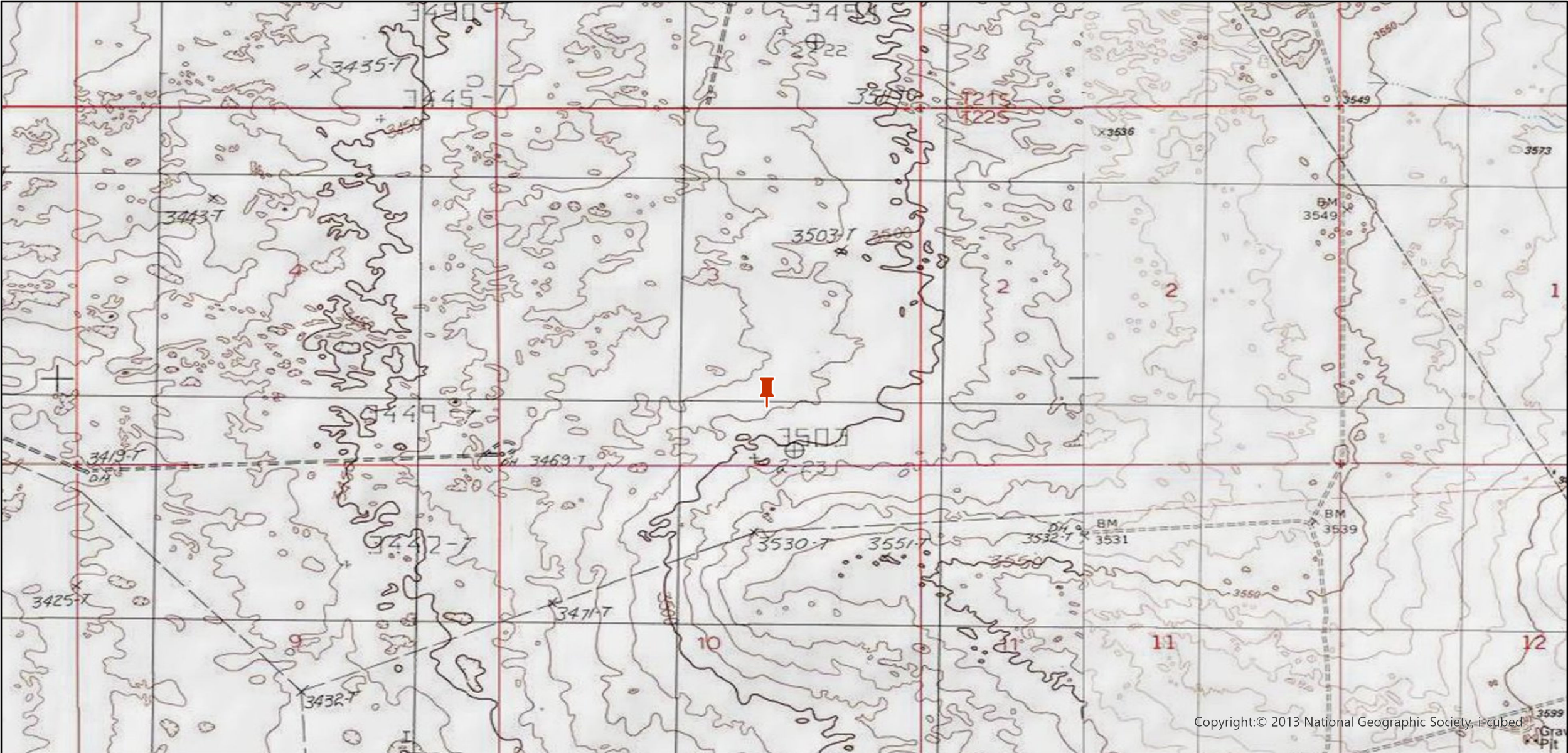
**TABLE 2**  
**CONCENTRATIONS OF BENZENE, BTEX, TPH & CHLORIDE IN SOIL**

OXY USA, INC.  
LOST TANK 10 FEDERAL #003  
EDDY COUNTY, NEW MEXICO  
NMOCD REFERENCE #: NAPP2133533688



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 Pad							20000	2500	1000	NE	NE	NE	50	10
NMOCD Closure Limits Pasture to 4'							600	100	NE	NE	NE	NE	50	10
Remediation Floors														
CF-017.0-01.0-S	1	4/28/2023	Floor	On-Site	Composite	In-Situ	1380	51.2	40.3	<10.0	40.3	10.9	<.300	<0.50
CF-018.0-00.3-S	0.3	3/6/2023	Floor	On-Site	Composite	Excavated	2400	1266	1030	<10.0	1030	236	<.300	<0.50
CF-018.0-00.5-S	0.5	4/4/2023	Floor	On-Site	Composite	Excavated	42400	15	15	<10.0	15	<10.0	<.300	<0.50
CF-018.0-01.0-S	1	4/28/2023	Floor	On-Site	Composite	In-Situ	848	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-019.0-00.3-S	0.3	3/6/2023	Floor	On-Site	Composite	Excavated	1150	2672	2070	<10.0	2070	602	<.300	<0.50
CF-019.0-00.5-S	0.5	4/4/2023	Floor	On-Site	Composite	In-Situ	1250	15.2	15.2	<10.0	15.2	<10.0	<.300	<0.50
CF-020.0-00.3-S	0.3	3/6/2023	Floor	On-Site	Composite	Excavated	960	5200	4070	<10.0	4070	1130	<.300	<0.50
CF-020.0-00.5-S	0.5	4/4/2023	Floor	On-Site	Composite	In-Situ	1900	56.5	45.4	<10.0	45.4	11.1	<.300	<0.50
CF-021.0-00.3-S	0.3	3/6/2023	Floor	On-Site	Composite	Excavated	1010	1939	1310	<10.0	1310	629	<.300	<0.50
CF-021.0-00.5-S	0.5	4/4/2023	Floor	On-Site	Composite	In-Situ	2440	118.4	79.2	<10.0	79.2	39.2	<.300	<0.50
CF-022.0-00.3-S	0.3	3/6/2023	Floor	On-Site	Composite	Excavated	4400	1700	1200	<10.0	1200	500	<.300	<0.50
CF-022.0-00.5-S	0.5	4/4/2023	Floor	On-Site	Composite	Excavated	20200	1886	1240	<10.0	1240	646	<.300	<0.50
CF-022.0-01.0-S	1	4/28/2023	Floor	On-Site	Composite	In-Situ	2240	51.4	36.5	<10.0	36.5	14.9	<.300	<0.50
CF-023.0-00.3-S	0.3	3/6/2023	Floor	On-Site	Composite	In-Situ	4120	284	170	<10.0	170	114	<.300	<0.50
CF-024.0-00.3-S	0.3	3/6/2023	Floor	On-Site	Composite	In-Situ	9600	52	38.4	<10.0	38.4	13.6	<.300	<0.50
CF-025.0-00.3-S	0.3	3/6/2023	Floor	On-Site	Composite	In-Situ	19400	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-026.0-00.3-S	0.3	3/6/2023	Floor	On-Site	Composite	In-Situ	8400	28.3	28.3	<10.0	28.3	<10.0	<.300	<0.50
CF-027.0-00.3-S	0.3	3/6/2023	Floor	On-Site	Composite	In-Situ	6720	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-028.0-00.3-S	0.3	3/6/2023	Floor	On-Site	Composite	In-Situ	1600	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50

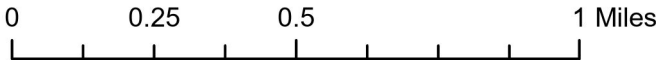




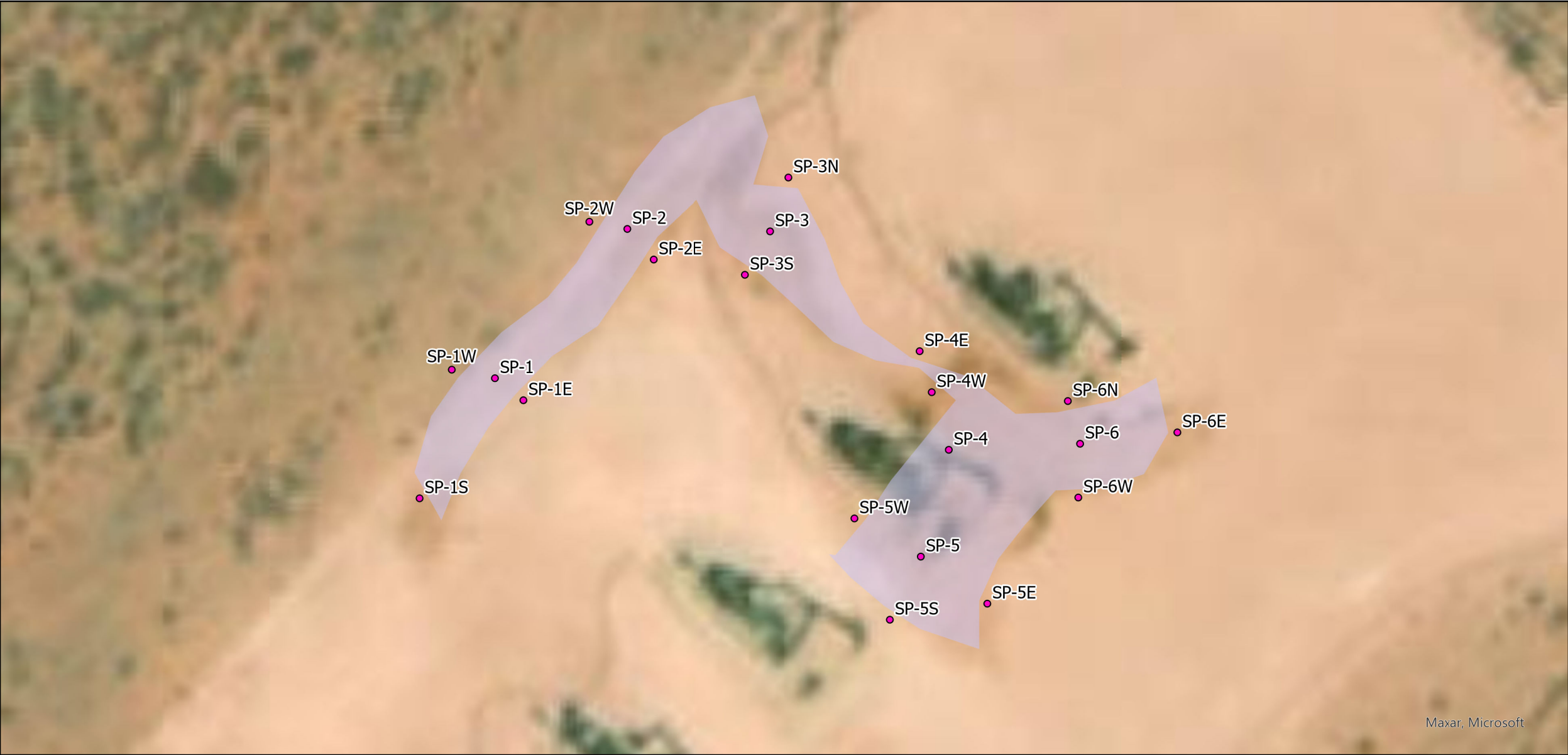
**Legend:**

 Site Location

**Site Location Map**  
**OXY USA, Inc.**  
**Lost Tank 10 Federal #003**  
**Eddy County, New Mexico**  
**32.4155006, -103.763237**  
**NMOCD Reference # NAPP2133533688**





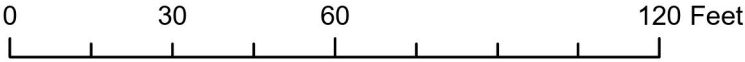


Maxar, Microsoft

**Legend:**

- Sample Point
- Release Area



**Delineation Map**  
**OXY USA, Inc.**  
**Lost Tank 10 Federal #003**  
**Eddy County, New Mexico**  
**32.4155006,-103.763237**  
**NMOCD Reference # NAPP2133533688**



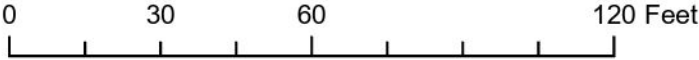


Maxar, Microsoft

**Legend:**

-  Remediation Floors
-  Excavation Area

**Remediation Map**  
**OXY USA, Inc.**  
**Lost Tank 10 Federal #003**  
**32.4155006, -103.763237**  
**Eddy County, New Mexico**  
**NMOCD Reference #: NAPP2133533688**





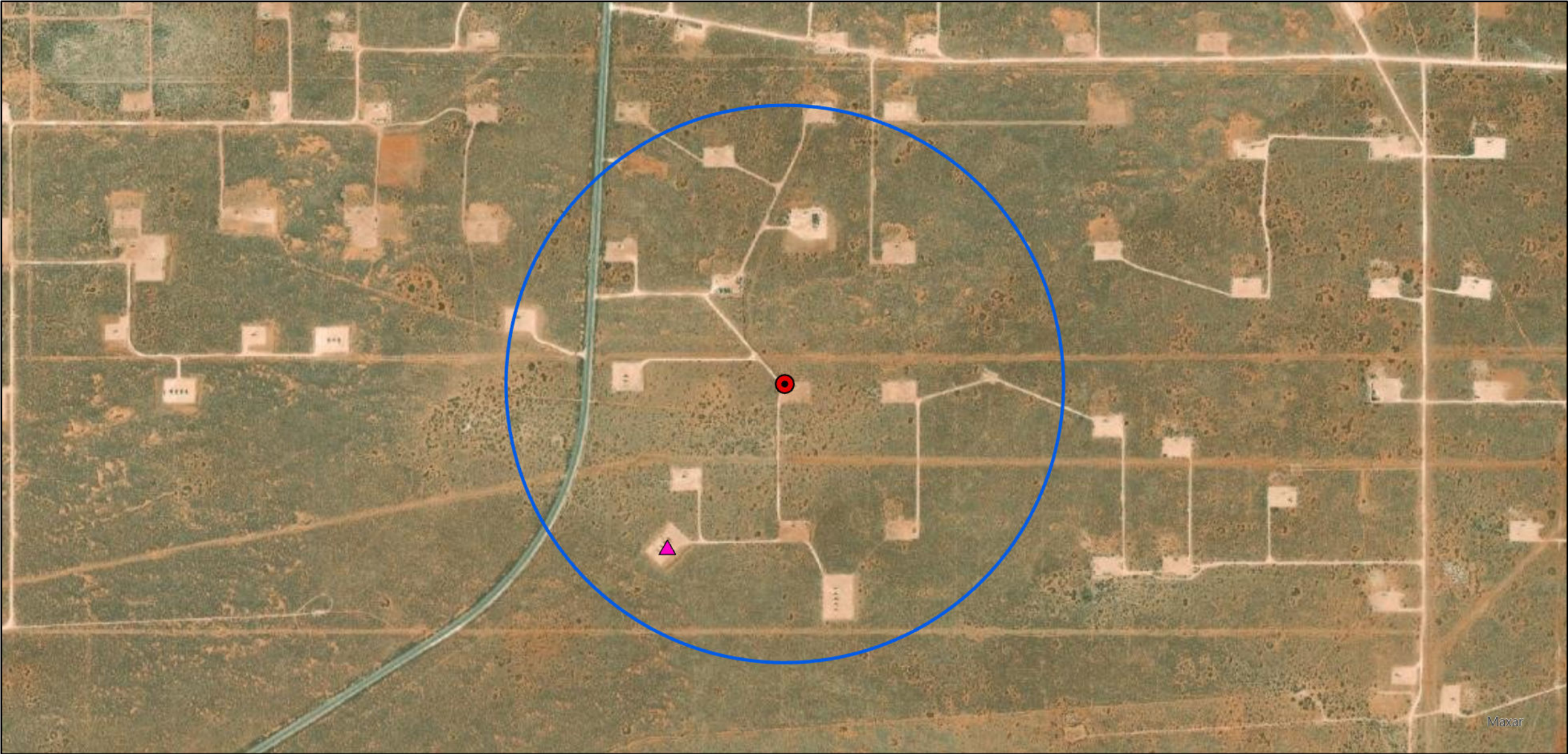


## Soil Bore Log SB-03

<b>PROJECT NAME</b> Lost Tank 10		<b>DRILLING DATE</b> 04/05/2022	<b>COORDINATES</b> 32.41972, -103.759621
<b>CLIENT</b> OXY USA, Inc.		<b>TOTAL DEPTH</b> 105'	<b>COORD SYS</b> NAD 83
			<b>ULSTR</b> I-03-22S-31E
			<b>SURFACE ELEVATION</b> 3503
<b>COMMENTS</b> Spud on the Northwest Corner of the Lost Tank 3 Federal #11 Well Pad.			<b>LOGGED BY</b> CJ
			<b>CHECKED BY</b> DD
Depth (ft)	Moisture	Material Description	Elevation (ft)
5	D	Brown Sandy Loam. Dry	3500
10		Reddish Brown Sandy Clay Loam. Dry	3495
15		Tan Sandy Clay Loam. Dry	3490
20			3485
25			3480
30		Tan Sandy Clay Loam. Dry	3475
35		Reddish Brown Sandy Clay Loam. Dry	3470
40		Reddish Brown Sandy Clay Loam. Dry	3465
45		Reddish Brown Sandy Clay Loam. Dry	3460
50		Reddish Brown Sandy Clay Loam. Dry	3455
55			3450
60		Dark Reddish Brown Sandy Clay. Dry	3445
65			3440
70			3435
75			3430
80			3425
85			3420
90			3415
95		Reddish Brown Sandy Loam. Dry	3410
100		Dark Reddish Brown Sandy Clay Loam. Dry	3405
105			3400
		Termination Depth at: 105 ft.	3395
110			

**DRY HOLE** This bore log is intended to evidence a depth to groundwater greater than 105'.

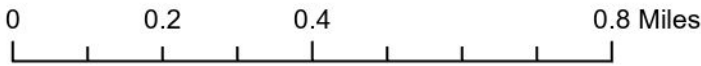
Page 1 of 1



**Legend:**

-  Site Location
-  Soil Bore
-  1/2 Mile Buffer

**Soil Bore Map**  
**OXY USA, Inc.**  
**Lost Tank 10 Federal #003**  
**32.4155006, -103.763237**  
**Eddy County, New Mexico**  
**NMOCD Reference # NAPP2133533688**







## Initial Release

Pad:



Pad:







## Initial Release

Pad:



Pad:

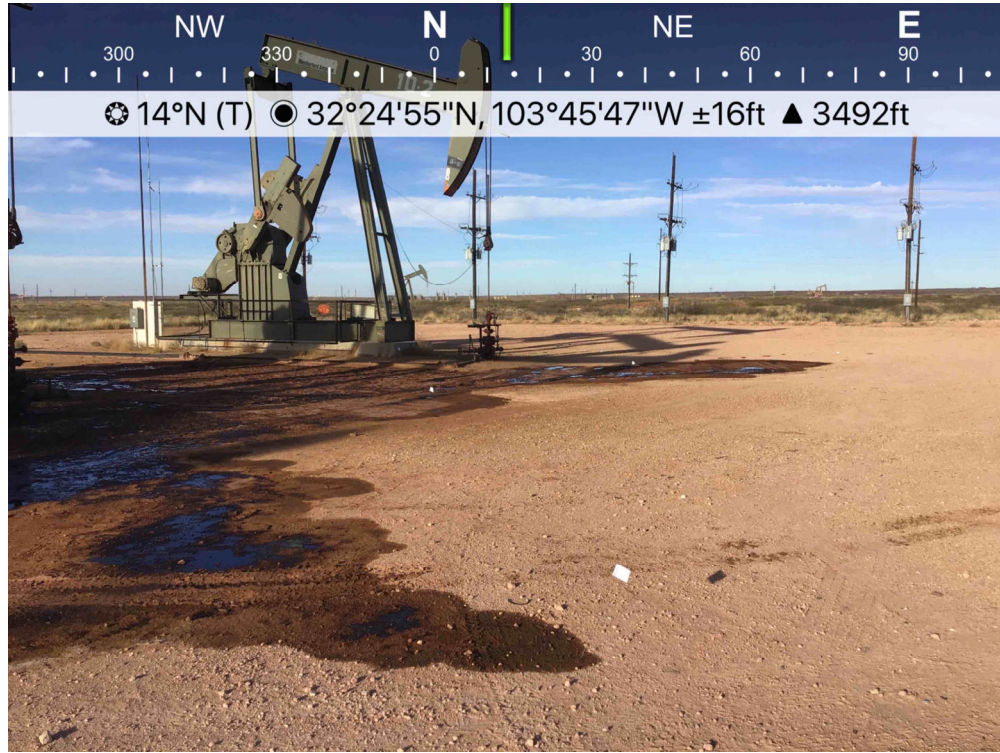






## Initial Release

Pad:



Pad:







## Initial Release

Pad:



Pad:





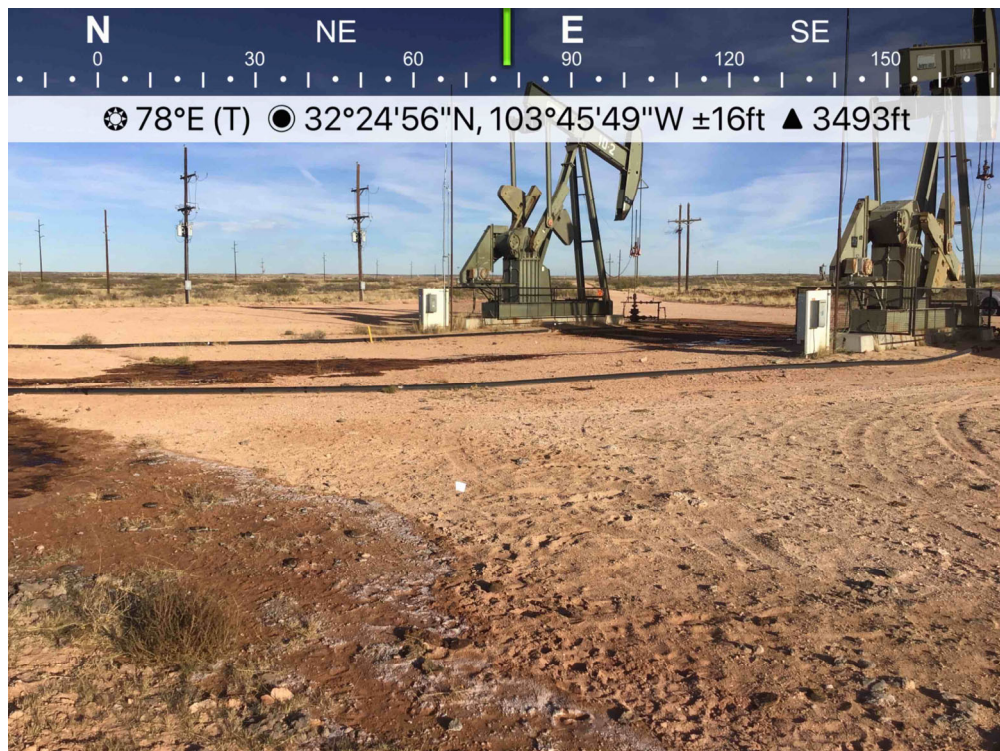


## Initial Release

Pad:



Pad:

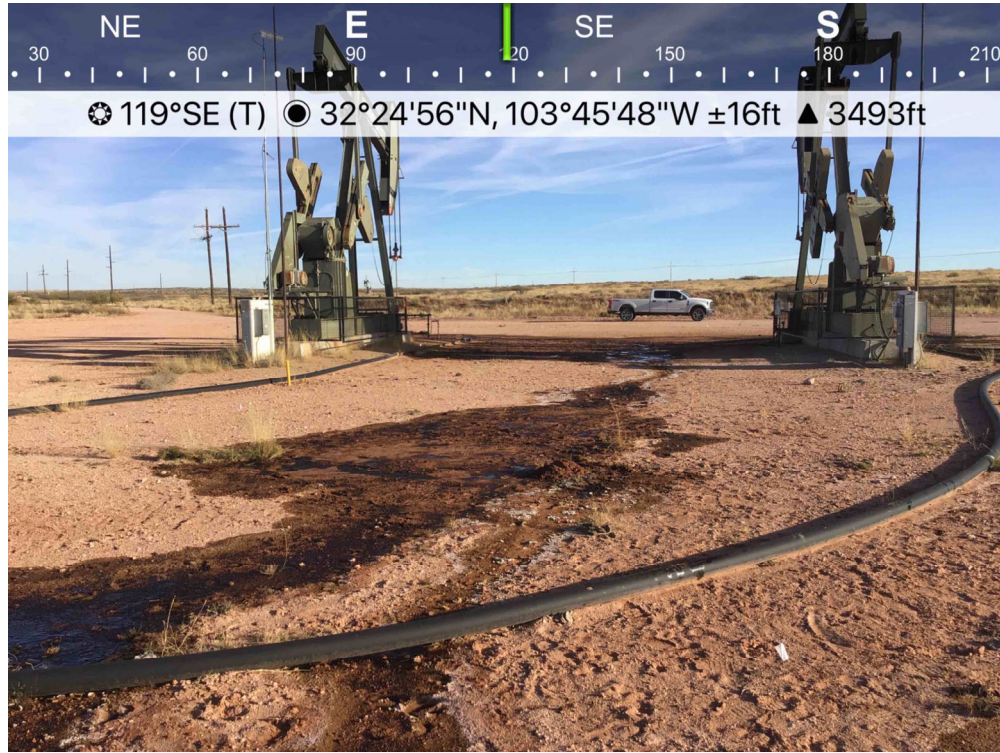






## Initial Release

Pad:



Pad:







## Initial Release

Pad:



Pad:

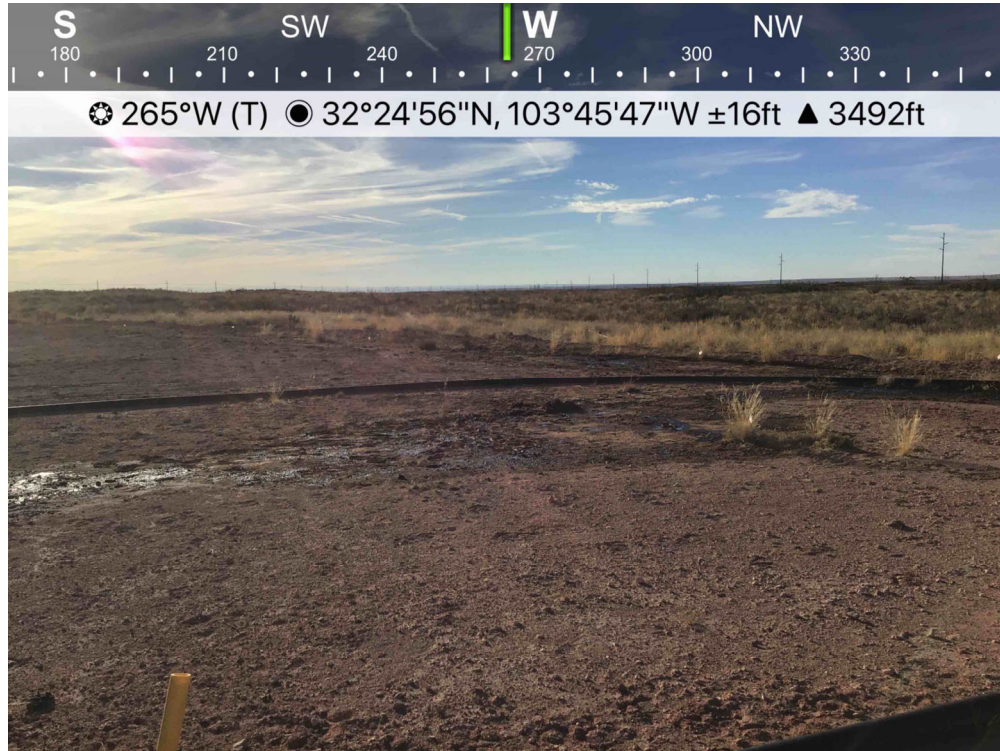






## Initial Release

Pad:



Pad:







## Initial Release

Pad:



Pad:







## Excavation

Pad:

### North East Elevation

☉ 243°SW (T) LAT: 32.415641 LON: -103.763142 ±22ft ▲ 3497ft



Pad:

### East Elevation

☉ 271°W (T) LAT: 32.415524 LON: -103.763167 ±16ft ▲ 3497ft







## Excavation

Pad:



Pad:





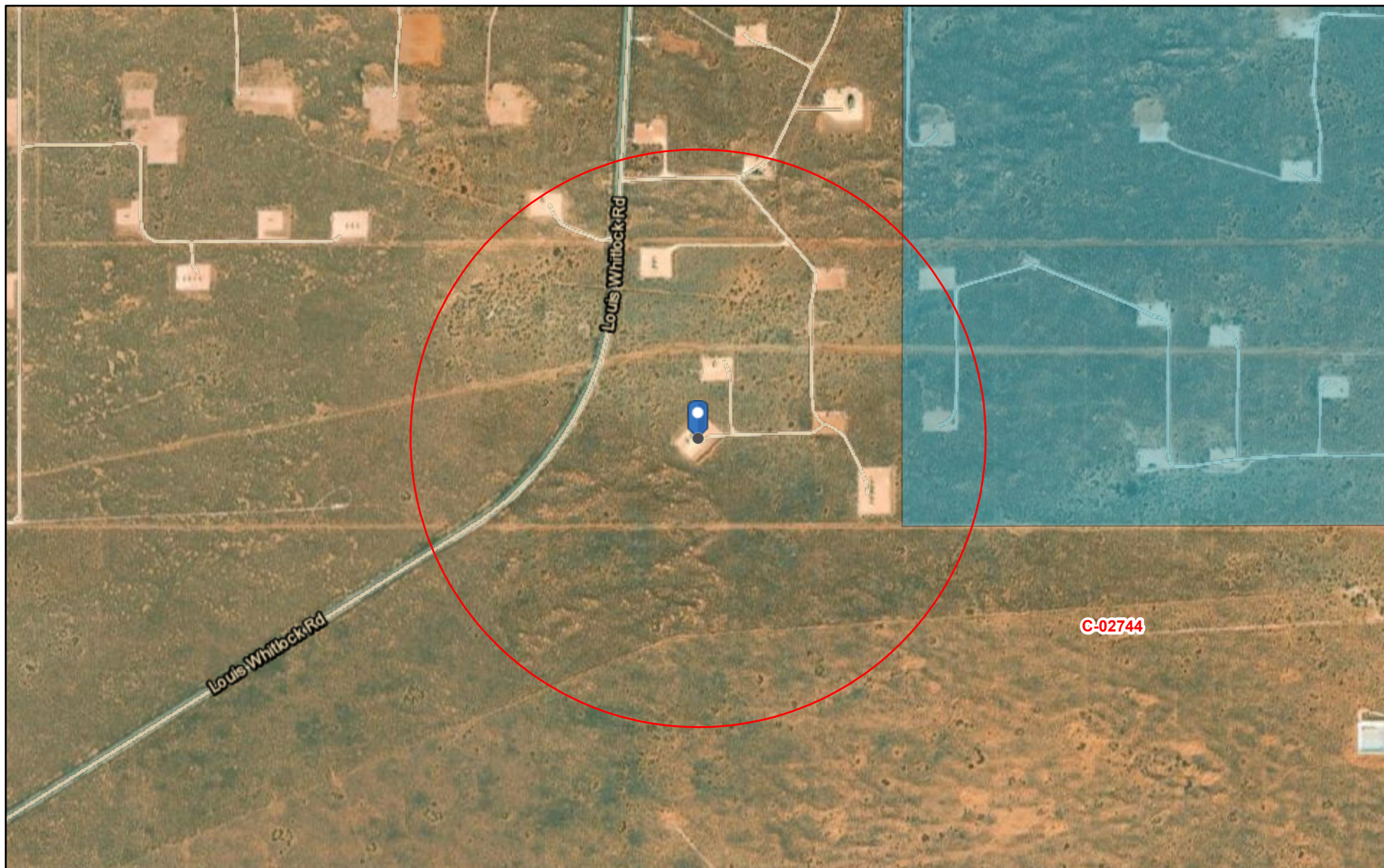
## Excavation

Pad:





# NAPP2133533688 | LOST TANK 10 FEDERAL #003

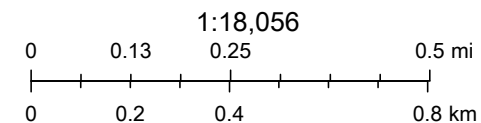


9/19/2022, 8:30:33 AM

 OSE District Boundary  Site Boundaries

New Mexico State Trust Lands

 Both Estates



Esri, HERE, GeoTechnologies, Inc., Esri, HERE, Garmin, GeoTechnologies, Inc., U.S. Department of Energy Office of Legacy Management, Maxar

Web Generated Map  
Map is generated by web users.





NAPP2133533688 | LOST TANK 10 FEDERAL #003



September 19, 2022

**Wetlands**

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond

- Lake
- Other
- Riverine

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



## National Flood Hazard Layer FIRMette



103°46'6"W 32°25'11"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		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5 Cross Sections with 1% Annual Chance Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped



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

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

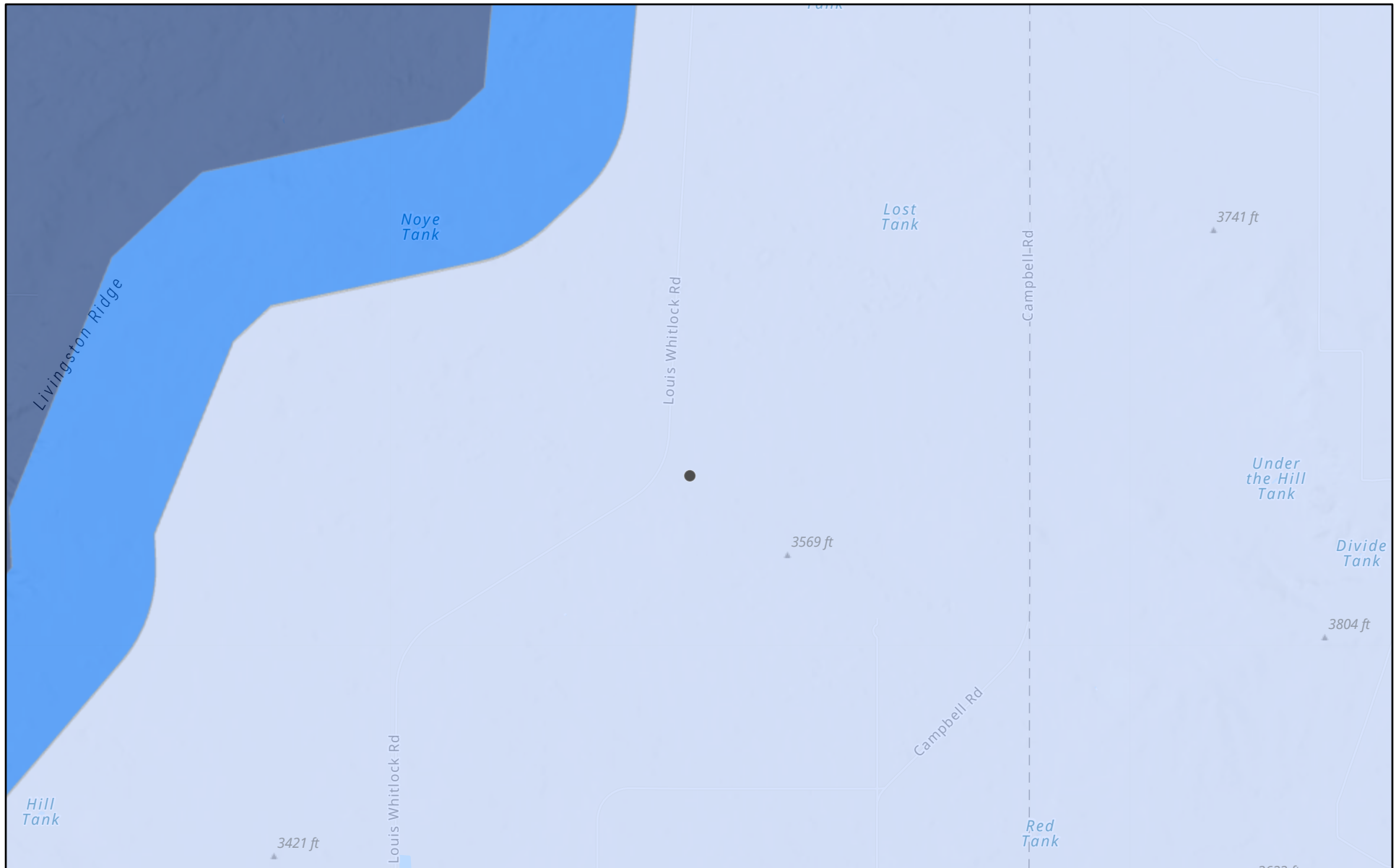
The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 9/19/2022 at 10:38 AM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by 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.

0 250 500 1,000 1,500 2,000 Feet 1:6,000




103°45'29"W 32°24'40"N

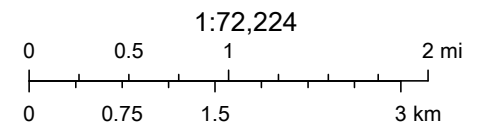
## NAPP2133533688 | LOST TANK 10 FEDERAL #003



9/19/2022, 8:35:26 AM

Karst Occurrence Potential

	High		Medium
	Low		



BLM, OCD, New Mexico Tech, Esri, NASA, NGA, USGS, FEMA, New Mexico State University, Texas Parks & Wildlife, CONANP, Esri, HERE,

New Mexico Oil Conservation Division



Soil Map—Eddy Area, New Mexico  
(NAPP2133533688 | LOST TANK 10 FEDERAL #003)



Natural Resources  
Conservation Service

Web Soil Survey  
National Cooperative Soil Survey

9/19/2022  
Page 1 of 3

Soil Map—Eddy Area, New Mexico  
(NAPP2133533688 | LOST TANK 10 FEDERAL #003)

## MAP LEGEND

### Area of Interest (AOI)

 Area of Interest (AOI)

### Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

### Special Point Features



Blowout



Borrow Pit



Clay Spot



Closed Depression



Gravel Pit



Gravelly Spot



Landfill



Lava Flow



Marsh or swamp



Mine or Quarry



Miscellaneous Water



Perennial Water



Rock Outcrop



Saline Spot



Sandy Spot



Severely Eroded Spot



Sinkhole



Slide or Slip



Sodic Spot



Spoil Area



Stony Spot



Very Stony Spot



Wet Spot



Other



Special Line Features

### Water Features



Streams and Canals

### Transportation



Rails



Interstate Highways



US Routes



Major Roads



Local Roads

### Background



Aerial Photography

## MAP INFORMATION

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

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

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

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

Source of Map: Natural Resources Conservation Service

Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

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

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

Soil Survey Area: Eddy Area, New Mexico

Survey Area Data: Version 17, Sep 12, 2021

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

Date(s) aerial images were photographed: Feb 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.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
BB	Berino complex, 0 to 3 percent slopes, eroded	12.5	56.1%
KM	Kermi-Berino fine sands, 0 to 3 percent slopes	9.8	43.9%
Totals for Area of Interest		22.3	100.0%





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

---

December 15, 2021

JOHN FARRELL

TRINITY OILFIELD SERVICES & RENTALS, LLC

P. O. BOX 2587

HOBBS, NM 88241

RE: LOST TANK 10 FED 3

Enclosed are the results of analyses for samples received by the laboratory on 12/10/21 14:40.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	12/10/2021	Sampling Date:	12/03/2021
Reported:	12/15/2021	Sampling Type:	Soil
Project Name:	LOST TANK 10 FED 3	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SD - 1 VERTICAL @ 1' (H213576-01)**

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	12/13/2021	ND	1.90	94.8	2.00	6.22		
Toluene*	<0.050	0.050	12/13/2021	ND	1.89	94.4	2.00	8.66		
Ethylbenzene*	<0.050	0.050	12/13/2021	ND	1.89	94.3	2.00	8.55		
Total Xylenes*	<0.150	0.150	12/13/2021	ND	6.36	106	6.00	9.49		
Total BTEX	<0.300	0.300	12/13/2021	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1860	16.0	12/13/2021	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	12/13/2021	ND	209	104	200	1.12	
DRO >C10-C28*	<10.0	10.0	12/13/2021	ND	193	96.5	200	0.504	
EXT DRO >C28-C36	<10.0	10.0	12/13/2021	ND					

Surrogate: 1-Chlorooctane 99.9 % 44.3-133

Surrogate: 1-Chlorooctadecane 97.4 % 38.9-142

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  
 JOHN FARRELL  
 P. O. BOX 2587  
 HOBBS NM, 88241  
 Fax To: NONE

Received: 12/10/2021  
 Reported: 12/15/2021  
 Project Name: LOST TANK 10 FED 3  
 Project Number: NONE GIVEN  
 Project Location: OXY - EDDY CO NM

Sampling Date: 12/03/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SD - 1 VERTICAL @ 2' (H213576-02)**

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/13/2021	ND	1.90	94.8	2.00	6.22		
Toluene*	<0.050	0.050	12/13/2021	ND	1.89	94.4	2.00	8.66		
Ethylbenzene*	<0.050	0.050	12/13/2021	ND	1.89	94.3	2.00	8.55		
Total Xylenes*	<0.150	0.150	12/13/2021	ND	6.36	106	6.00	9.49		
Total BTX	<0.300	0.300	12/13/2021	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1340	16.0	12/13/2021	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	12/13/2021	ND	209	104	200	1.12	
DRO >C10-C28*	<10.0	10.0	12/13/2021	ND	193	96.5	200	0.504	
EXT DRO >C28-C36	<10.0	10.0	12/13/2021	ND					

Surrogate: 1-Chlorooctane 105 % 44.3-133

Surrogate: 1-Chlorooctadecane 100 % 38.9-142

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  
 JOHN FARRELL  
 P. O. BOX 2587  
 HOBBS NM, 88241  
 Fax To: NONE

Received: 12/10/2021  
 Reported: 12/15/2021  
 Project Name: LOST TANK 10 FED 3  
 Project Number: NONE GIVEN  
 Project Location: OXY - EDDY CO NM

Sampling Date: 12/03/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SD - 1 VERTICAL @ 3' (H213576-03)**

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/13/2021	ND	1.90	94.8	2.00	6.22	
Toluene*	<0.050	0.050	12/13/2021	ND	1.89	94.4	2.00	8.66	
Ethylbenzene*	<0.050	0.050	12/13/2021	ND	1.89	94.3	2.00	8.55	
Total Xylenes*	<0.150	0.150	12/13/2021	ND	6.36	106	6.00	9.49	
Total BTX	<0.300	0.300	12/13/2021	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1960	16.0	12/13/2021	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	12/13/2021	ND	209	104	200	1.12	
DRO >C10-C28*	<10.0	10.0	12/13/2021	ND	193	96.5	200	0.504	
EXT DRO >C28-C36	<10.0	10.0	12/13/2021	ND					

Surrogate: 1-Chlorooctane 114 % 44.3-133

Surrogate: 1-Chlorooctadecane 110 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/15/2021  
 Project Name: LOST TANK 10 FED 3  
 Project Number: NONE GIVEN  
 Project Location: OXY - EDDY CO NM

Sampling Date: 12/03/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SD - 1 VERTICAL @ 4' (H213576-04)**

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/13/2021	ND	1.90	94.8	2.00	6.22	
Toluene*	<0.050	0.050	12/13/2021	ND	1.89	94.4	2.00	8.66	
Ethylbenzene*	<0.050	0.050	12/13/2021	ND	1.89	94.3	2.00	8.55	
Total Xylenes*	<0.150	0.150	12/13/2021	ND	6.36	106	6.00	9.49	
Total BTX	<0.300	0.300	12/13/2021	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5860	16.0	12/13/2021	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	12/13/2021	ND	209	104	200	1.12	
DRO >C10-C28*	26.2	10.0	12/13/2021	ND	193	96.5	200	0.504	
EXT DRO >C28-C36	<10.0	10.0	12/13/2021	ND					

Surrogate: 1-Chlorooctane 112 % 44.3-133

Surrogate: 1-Chlorooctadecane 108 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/15/2021  
 Project Name: LOST TANK 10 FED 3  
 Project Number: NONE GIVEN  
 Project Location: OXY - EDDY CO NM

Sampling Date: 12/03/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SD - 1 VERTICAL @ 8' (H213576-05)**

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/13/2021	ND	1.90	94.8	2.00	6.22	
Toluene*	<0.050	0.050	12/13/2021	ND	1.89	94.4	2.00	8.66	
Ethylbenzene*	<0.050	0.050	12/13/2021	ND	1.89	94.3	2.00	8.55	
Total Xylenes*	<0.150	0.150	12/13/2021	ND	6.36	106	6.00	9.49	
Total BTX	<0.300	0.300	12/13/2021	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	12/13/2021	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	12/13/2021	ND	209	104	200	1.12	
DRO >C10-C28*	<10.0	10.0	12/13/2021	ND	193	96.5	200	0.504	
EXT DRO >C28-C36	<10.0	10.0	12/13/2021	ND					

Surrogate: 1-Chlorooctane 110 % 44.3-133

Surrogate: 1-Chlorooctadecane 107 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/15/2021  
 Project Name: LOST TANK 10 FED 3  
 Project Number: NONE GIVEN  
 Project Location: OXY - EDDY CO NM

Sampling Date: 12/03/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SD - 1 VERTICAL @ 10' (H213576-06)**

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/13/2021	ND	1.90	94.8	2.00	6.22		
Toluene*	<0.050	0.050	12/13/2021	ND	1.89	94.4	2.00	8.66		
Ethylbenzene*	<0.050	0.050	12/13/2021	ND	1.89	94.3	2.00	8.55		
Total Xylenes*	<0.150	0.150	12/13/2021	ND	6.36	106	6.00	9.49		
Total BTX	<0.300	0.300	12/13/2021	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	544	16.0	12/13/2021	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	12/13/2021	ND	209	104	200	1.12	
DRO >C10-C28*	<10.0	10.0	12/13/2021	ND	193	96.5	200	0.504	
EXT DRO >C28-C36	<10.0	10.0	12/13/2021	ND					

Surrogate: 1-Chlorooctane 112 % 44.3-133

Surrogate: 1-Chlorooctadecane 109 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/15/2021  
 Project Name: LOST TANK 10 FED 3  
 Project Number: NONE GIVEN  
 Project Location: OXY - EDDY CO NM

Sampling Date: 12/03/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SD - 2 VERTICAL @ 1' (H213576-07)**

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	12/13/2021	ND	1.90	94.8	2.00	6.22		
Toluene*	<0.050	0.050	12/13/2021	ND	1.89	94.4	2.00	8.66		
Ethylbenzene*	<0.050	0.050	12/13/2021	ND	1.89	94.3	2.00	8.55		
Total Xylenes*	<0.150	0.150	12/13/2021	ND	6.36	106	6.00	9.49		
Total BTEx	<0.300	0.300	12/13/2021	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	7060	16.0	12/13/2021	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	12/13/2021	ND	209	104	200	1.12	
DRO >C10-C28*	<10.0	10.0	12/13/2021	ND	193	96.5	200	0.504	
EXT DRO >C28-C36	<10.0	10.0	12/13/2021	ND					

Surrogate: 1-Chlorooctane 110 % 44.3-133

Surrogate: 1-Chlorooctadecane 108 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/15/2021  
 Project Name: LOST TANK 10 FED 3  
 Project Number: NONE GIVEN  
 Project Location: OXY - EDDY CO NM

Sampling Date: 12/03/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SD - 2 VERTICAL @ 2' (H213576-08)**

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	12/13/2021	ND	1.90	94.8	2.00	6.22		
Toluene*	<0.050	0.050	12/13/2021	ND	1.89	94.4	2.00	8.66		
Ethylbenzene*	<0.050	0.050	12/13/2021	ND	1.89	94.3	2.00	8.55		
Total Xylenes*	<0.150	0.150	12/13/2021	ND	6.36	106	6.00	9.49		
Total BTEx	<0.300	0.300	12/13/2021	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1470	16.0	12/13/2021	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	12/13/2021	ND	209	104	200	1.12	
DRO >C10-C28*	<10.0	10.0	12/13/2021	ND	193	96.5	200	0.504	
EXT DRO >C28-C36	<10.0	10.0	12/13/2021	ND					

Surrogate: 1-Chlorooctane 115 % 44.3-133

Surrogate: 1-Chlorooctadecane 113 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/15/2021  
 Project Name: LOST TANK 10 FED 3  
 Project Number: NONE GIVEN  
 Project Location: OXY - EDDY CO NM

Sampling Date: 12/03/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SD - 2 VERTICAL @ 3' (H213576-09)**

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	12/13/2021	ND	1.90	94.8	2.00	6.22		
Toluene*	<0.050	0.050	12/13/2021	ND	1.89	94.4	2.00	8.66		
Ethylbenzene*	<0.050	0.050	12/13/2021	ND	1.89	94.3	2.00	8.55		
Total Xylenes*	<0.150	0.150	12/13/2021	ND	6.36	106	6.00	9.49		
Total BTEX	<0.300	0.300	12/13/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	12/13/2021	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	12/13/2021	ND	209	104	200	1.12	
DRO >C10-C28*	<10.0	10.0	12/13/2021	ND	193	96.5	200	0.504	
EXT DRO >C28-C36	<10.0	10.0	12/13/2021	ND					

Surrogate: 1-Chlorooctane 115 % 44.3-133

Surrogate: 1-Chlorooctadecane 113 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/15/2021  
 Project Name: LOST TANK 10 FED 3  
 Project Number: NONE GIVEN  
 Project Location: OXY - EDDY CO NM

Sampling Date: 12/03/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SD - 2 VERTICAL @ 4' (H213576-10)**

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/13/2021	ND	1.90	94.8	2.00	6.22		
Toluene*	<0.050	0.050	12/13/2021	ND	1.89	94.4	2.00	8.66		
Ethylbenzene*	<0.050	0.050	12/13/2021	ND	1.89	94.3	2.00	8.55		
Total Xylenes*	<0.150	0.150	12/13/2021	ND	6.36	106	6.00	9.49		
Total BTX	<0.300	0.300	12/13/2021	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6800	16.0	12/13/2021	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	12/13/2021	ND	209	104	200	1.12	
DRO >C10-C28*	53.5	10.0	12/13/2021	ND	193	96.5	200	0.504	
EXT DRO >C28-C36	10.5	10.0	12/13/2021	ND					

Surrogate: 1-Chlorooctane 115 % 44.3-133

Surrogate: 1-Chlorooctadecane 114 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/15/2021  
 Project Name: LOST TANK 10 FED 3  
 Project Number: NONE GIVEN  
 Project Location: OXY - EDDY CO NM

Sampling Date: 12/03/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SD - 2 VERTICAL @ 10' (H213576-11)**

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	12/13/2021	ND	1.90	94.8	2.00	6.22	
Toluene*	<0.050	0.050	12/13/2021	ND	1.89	94.4	2.00	8.66	
Ethylbenzene*	<0.050	0.050	12/13/2021	ND	1.89	94.3	2.00	8.55	
Total Xylenes*	<0.150	0.150	12/13/2021	ND	6.36	106	6.00	9.49	
Total BTEx	<0.300	0.300	12/13/2021	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	12/13/2021	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	12/13/2021	ND	209	104	200	1.12	
DRO >C10-C28*	<10.0	10.0	12/13/2021	ND	193	96.5	200	0.504	
EXT DRO >C28-C36	<10.0	10.0	12/13/2021	ND					

Surrogate: 1-Chlorooctane 104 % 44.3-133

Surrogate: 1-Chlorooctadecane 98.7 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/15/2021  
 Project Name: LOST TANK 10 FED 3  
 Project Number: NONE GIVEN  
 Project Location: OXY - EDDY CO NM

Sampling Date: 12/03/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SD - 2 VERTICAL @ 12' (H213576-12)**

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	12/13/2021	ND	1.90	94.8	2.00	6.22	
Toluene*	<0.050	0.050	12/13/2021	ND	1.89	94.4	2.00	8.66	
Ethylbenzene*	<0.050	0.050	12/13/2021	ND	1.89	94.3	2.00	8.55	
Total Xylenes*	<0.150	0.150	12/13/2021	ND	6.36	106	6.00	9.49	
Total BTEx	<0.300	0.300	12/13/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	512	16.0	12/13/2021	ND	416	104	400	10.9	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/13/2021	ND	209	104	200	1.12	
DRO >C10-C28*	<10.0	10.0	12/13/2021	ND	193	96.5	200	0.504	
EXT DRO >C28-C36	<10.0	10.0	12/13/2021	ND					

Surrogate: 1-Chlorooctane 111 % 44.3-133

Surrogate: 1-Chlorooctadecane 106 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/15/2021  
 Project Name: LOST TANK 10 FED 3  
 Project Number: NONE GIVEN  
 Project Location: OXY - EDDY CO NM

Sampling Date: 12/03/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SD - 3 VERTICAL @ 1' (H213576-13)**

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	12/13/2021	ND	1.90	94.8	2.00	6.22		
Toluene*	<0.050	0.050	12/13/2021	ND	1.89	94.4	2.00	8.66		
Ethylbenzene*	<0.050	0.050	12/13/2021	ND	1.89	94.3	2.00	8.55		
Total Xylenes*	<0.150	0.150	12/13/2021	ND	6.36	106	6.00	9.49		
Total BTEx	<0.300	0.300	12/13/2021	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2560	16.0	12/13/2021	ND	416	104	400	10.9	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/13/2021	ND	209	104	200	1.12	
DRO >C10-C28*	<10.0	10.0	12/13/2021	ND	193	96.5	200	0.504	
EXT DRO >C28-C36	<10.0	10.0	12/13/2021	ND					

Surrogate: 1-Chlorooctane 113 % 44.3-133

Surrogate: 1-Chlorooctadecane 108 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/15/2021  
 Project Name: LOST TANK 10 FED 3  
 Project Number: NONE GIVEN  
 Project Location: OXY - EDDY CO NM

Sampling Date: 12/03/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SD - 3 VERTICAL @ 2' (H213576-14)**

BTX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/13/2021	ND	1.66	83.1	2.00	20.1		
Toluene*	<0.050	0.050	12/13/2021	ND	1.69	84.5	2.00	16.8		
Ethylbenzene*	<0.050	0.050	12/13/2021	ND	1.73	86.4	2.00	14.8		
Total Xylenes*	<0.150	0.150	12/13/2021	ND	5.31	88.5	6.00	14.5		
Total BTX	<0.300	0.300	12/13/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.8 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1540	16.0	12/13/2021	ND	416	104	400	10.9		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/13/2021	ND	209	104	200	1.12	
DRO >C10-C28*	<10.0	10.0	12/13/2021	ND	193	96.5	200	0.504	
EXT DRO >C28-C36	<10.0	10.0	12/13/2021	ND					

Surrogate: 1-Chlorooctane 107 % 44.3-133

Surrogate: 1-Chlorooctadecane 103 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/15/2021  
 Project Name: LOST TANK 10 FED 3  
 Project Number: NONE GIVEN  
 Project Location: OXY - EDDY CO NM

Sampling Date: 12/03/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SD - 3 VERTICAL @ 3' (H213576-15)**

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	12/13/2021	ND	1.66	83.1	2.00	20.1		
Toluene*	<0.050	0.050	12/13/2021	ND	1.69	84.5	2.00	16.8		
Ethylbenzene*	<0.050	0.050	12/13/2021	ND	1.73	86.4	2.00	14.8		
Total Xylenes*	<0.150	0.150	12/13/2021	ND	5.31	88.5	6.00	14.5		
Total BTEx	<0.300	0.300	12/13/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.2 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	480	16.0	12/13/2021	ND	416	104	400	10.9		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/13/2021	ND	209	104	200	1.12	
DRO >C10-C28*	<10.0	10.0	12/13/2021	ND	193	96.5	200	0.504	
EXT DRO >C28-C36	<10.0	10.0	12/13/2021	ND					

Surrogate: 1-Chlorooctane 103 % 44.3-133

Surrogate: 1-Chlorooctadecane 97.9 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/15/2021  
 Project Name: LOST TANK 10 FED 3  
 Project Number: NONE GIVEN  
 Project Location: OXY - EDDY CO NM

Sampling Date: 12/03/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SD - 3 VERTICAL @ 4' (H213576-16)**

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	12/13/2021	ND	1.66	83.1	2.00	20.1		
Toluene*	<0.050	0.050	12/13/2021	ND	1.69	84.5	2.00	16.8		
Ethylbenzene*	<0.050	0.050	12/13/2021	ND	1.73	86.4	2.00	14.8		
Total Xylenes*	<0.150	0.150	12/13/2021	ND	5.31	88.5	6.00	14.5		
Total BTEx	<0.300	0.300	12/13/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.2 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	4920	16.0	12/13/2021	ND	416	104	400	10.9		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/13/2021	ND	209	104	200	1.12	
DRO >C10-C28*	77.3	10.0	12/13/2021	ND	193	96.5	200	0.504	
EXT DRO >C28-C36	13.6	10.0	12/13/2021	ND					

Surrogate: 1-Chlorooctane 101 % 44.3-133

Surrogate: 1-Chlorooctadecane 99.8 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/15/2021  
 Project Name: LOST TANK 10 FED 3  
 Project Number: NONE GIVEN  
 Project Location: OXY - EDDY CO NM

Sampling Date: 12/03/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SD - 3 VERTICAL @ 10' (H213576-17)**

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/13/2021	ND	1.66	83.1	2.00	20.1	
Toluene*	<0.050	0.050	12/13/2021	ND	1.69	84.5	2.00	16.8	
Ethylbenzene*	<0.050	0.050	12/13/2021	ND	1.73	86.4	2.00	14.8	
Total Xylenes*	<0.150	0.150	12/13/2021	ND	5.31	88.5	6.00	14.5	
Total BTX	<0.300	0.300	12/13/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.1 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	12/13/2021	ND	416	104	400	10.9	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/13/2021	ND	209	104	200	1.12	
DRO >C10-C28*	<10.0	10.0	12/13/2021	ND	193	96.5	200	0.504	
EXT DRO >C28-C36	<10.0	10.0	12/13/2021	ND					

Surrogate: 1-Chlorooctane 108 % 44.3-133

Surrogate: 1-Chlorooctadecane 104 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/15/2021  
 Project Name: LOST TANK 10 FED 3  
 Project Number: NONE GIVEN  
 Project Location: OXY - EDDY CO NM

Sampling Date: 12/03/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SD - 3 VERTICAL @ 12' (H213576-18)**

BTX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/13/2021	ND	1.66	83.1	2.00	20.1		
Toluene*	<0.050	0.050	12/13/2021	ND	1.69	84.5	2.00	16.8		
Ethylbenzene*	<0.050	0.050	12/13/2021	ND	1.73	86.4	2.00	14.8		
Total Xylenes*	<0.150	0.150	12/13/2021	ND	5.31	88.5	6.00	14.5		
Total BTX	<0.300	0.300	12/13/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.7 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	480	16.0	12/13/2021	ND	416	104	400	10.9		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/13/2021	ND	190	95.2	200	3.33	
DRO >C10-C28*	<10.0	10.0	12/13/2021	ND	195	97.4	200	2.83	
EXT DRO >C28-C36	<10.0	10.0	12/13/2021	ND					

Surrogate: 1-Chlorooctane 97.6 % 44.3-133

Surrogate: 1-Chlorooctadecane 92.8 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/15/2021  
 Project Name: LOST TANK 10 FED 3  
 Project Number: NONE GIVEN  
 Project Location: OXY - EDDY CO NM

Sampling Date: 12/03/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SD - 4 VERTICAL @ 1' (H213576-19)**

BTX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/13/2021	ND	1.66	83.1	2.00	20.1		
Toluene*	<0.050	0.050	12/13/2021	ND	1.69	84.5	2.00	16.8		
Ethylbenzene*	<0.050	0.050	12/13/2021	ND	1.73	86.4	2.00	14.8		
Total Xylenes*	<0.150	0.150	12/13/2021	ND	5.31	88.5	6.00	14.5		
Total BTX	<0.300	0.300	12/13/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.0 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	784	16.0	12/13/2021	ND	416	104	400	10.9	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/13/2021	ND	190	95.2	200	3.33	
DRO >C10-C28*	<10.0	10.0	12/13/2021	ND	195	97.4	200	2.83	
EXT DRO >C28-C36	<10.0	10.0	12/13/2021	ND					

Surrogate: 1-Chlorooctane 93.7 % 44.3-133

Surrogate: 1-Chlorooctadecane 91.0 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/15/2021  
 Project Name: LOST TANK 10 FED 3  
 Project Number: NONE GIVEN  
 Project Location: OXY - EDDY CO NM

Sampling Date: 12/03/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SD - 4 VERTICAL @ 2' (H213576-20)**

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/13/2021	ND	1.66	83.1	2.00	20.1		
Toluene*	<0.050	0.050	12/13/2021	ND	1.69	84.5	2.00	16.8		
Ethylbenzene*	<0.050	0.050	12/13/2021	ND	1.73	86.4	2.00	14.8		
Total Xylenes*	<0.150	0.150	12/13/2021	ND	5.31	88.5	6.00	14.5		
Total BTEx	<0.300	0.300	12/13/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.3 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	12/13/2021	ND	416	104	400	10.9		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/13/2021	ND	190	95.2	200	3.33	
DRO >C10-C28*	<10.0	10.0	12/13/2021	ND	195	97.4	200	2.83	
EXT DRO >C28-C36	<10.0	10.0	12/13/2021	ND					

Surrogate: 1-Chlorooctane 108 % 44.3-133

Surrogate: 1-Chlorooctadecane 105 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/15/2021  
 Project Name: LOST TANK 10 FED 3  
 Project Number: NONE GIVEN  
 Project Location: OXY - EDDY CO NM

Sampling Date: 12/03/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SD - 4 VERTICAL @ 3' (H213576-21)**

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/13/2021	ND	1.66	83.1	2.00	20.1	
Toluene*	<0.050	0.050	12/13/2021	ND	1.69	84.5	2.00	16.8	
Ethylbenzene*	<0.050	0.050	12/13/2021	ND	1.73	86.4	2.00	14.8	
Total Xylenes*	<0.150	0.150	12/13/2021	ND	5.31	88.5	6.00	14.5	
Total BTX	<0.300	0.300	12/13/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.6 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	12/13/2021	ND	416	104	400	10.9	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/13/2021	ND	190	95.2	200	3.33	
DRO >C10-C28*	<10.0	10.0	12/13/2021	ND	195	97.4	200	2.83	
EXT DRO >C28-C36	<10.0	10.0	12/13/2021	ND					

Surrogate: 1-Chlorooctane 94.6 % 44.3-133

Surrogate: 1-Chlorooctadecane 91.6 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/15/2021  
 Project Name: LOST TANK 10 FED 3  
 Project Number: NONE GIVEN  
 Project Location: OXY - EDDY CO NM

Sampling Date: 12/03/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SD - 4 VERTICAL @ 4' (H213576-22)**

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	12/13/2021	ND	1.66	83.1	2.00	20.1		
Toluene*	<0.050	0.050	12/13/2021	ND	1.69	84.5	2.00	16.8		
Ethylbenzene*	<0.050	0.050	12/13/2021	ND	1.73	86.4	2.00	14.8		
Total Xylenes*	<0.150	0.150	12/13/2021	ND	5.31	88.5	6.00	14.5		
Total BTEx	<0.300	0.300	12/13/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.7 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	736	16.0	12/13/2021	ND	416	104	400	10.9		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/13/2021	ND	190	95.2	200	3.33	
DRO >C10-C28*	<10.0	10.0	12/13/2021	ND	195	97.4	200	2.83	
EXT DRO >C28-C36	<10.0	10.0	12/13/2021	ND					

Surrogate: 1-Chlorooctane 92.3 % 44.3-133

Surrogate: 1-Chlorooctadecane 89.4 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/15/2021  
 Project Name: LOST TANK 10 FED 3  
 Project Number: NONE GIVEN  
 Project Location: OXY - EDDY CO NM

Sampling Date: 12/03/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SD - 4 VERTICAL @ 8' (H213576-23)**

BTX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/13/2021	ND	1.66	83.1	2.00	20.1		
Toluene*	<0.050	0.050	12/13/2021	ND	1.69	84.5	2.00	16.8		
Ethylbenzene*	<0.050	0.050	12/13/2021	ND	1.73	86.4	2.00	14.8		
Total Xylenes*	<0.150	0.150	12/13/2021	ND	5.31	88.5	6.00	14.5		
Total BTX	<0.300	0.300	12/13/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.1 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	8800	16.0	12/13/2021	ND	416	104	400	10.9		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/13/2021	ND	190	95.2	200	3.33	
DRO >C10-C28*	50.9	10.0	12/13/2021	ND	195	97.4	200	2.83	
EXT DRO >C28-C36	<10.0	10.0	12/13/2021	ND					

Surrogate: 1-Chlorooctane 101 % 44.3-133

Surrogate: 1-Chlorooctadecane 99.3 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/15/2021  
 Project Name: LOST TANK 10 FED 3  
 Project Number: NONE GIVEN  
 Project Location: OXY - EDDY CO NM

Sampling Date: 12/03/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SD - 4 VERTICAL @ 10' (H213576-24)**

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	12/13/2021	ND	1.66	83.1	2.00	20.1		
Toluene*	<0.050	0.050	12/13/2021	ND	1.69	84.5	2.00	16.8		
Ethylbenzene*	<0.050	0.050	12/13/2021	ND	1.73	86.4	2.00	14.8		
Total Xylenes*	<0.150	0.150	12/13/2021	ND	5.31	88.5	6.00	14.5		
Total BTEx	<0.300	0.300	12/13/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.2 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	448	16.0	12/13/2021	ND	416	104	400	10.9		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/13/2021	ND	190	95.2	200	3.33	
DRO >C10-C28*	<10.0	10.0	12/13/2021	ND	195	97.4	200	2.83	
EXT DRO >C28-C36	<10.0	10.0	12/13/2021	ND					

Surrogate: 1-Chlorooctane 99.1 % 44.3-133

Surrogate: 1-Chlorooctadecane 96.1 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/15/2021  
 Project Name: LOST TANK 10 FED 3  
 Project Number: NONE GIVEN  
 Project Location: OXY - EDDY CO NM

Sampling Date: 12/03/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SD - 5 VERTICAL @ 1' (H213576-25)**

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/13/2021	ND	1.66	83.1	2.00	20.1	
Toluene*	<0.050	0.050	12/13/2021	ND	1.69	84.5	2.00	16.8	
Ethylbenzene*	<0.050	0.050	12/13/2021	ND	1.73	86.4	2.00	14.8	
Total Xylenes*	<0.150	0.150	12/13/2021	ND	5.31	88.5	6.00	14.5	
Total BTX	<0.300	0.300	12/13/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.4 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3040	16.0	12/13/2021	ND	416	104	400	10.9		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/13/2021	ND	190	95.2	200	3.33	
DRO >C10-C28*	<10.0	10.0	12/13/2021	ND	195	97.4	200	2.83	
EXT DRO >C28-C36	<10.0	10.0	12/13/2021	ND					

Surrogate: 1-Chlorooctane 100 % 44.3-133

Surrogate: 1-Chlorooctadecane 97.1 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/15/2021  
 Project Name: LOST TANK 10 FED 3  
 Project Number: NONE GIVEN  
 Project Location: OXY - EDDY CO NM

Sampling Date: 12/03/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SD - 5 VERTICAL @ 2' (H213576-26)**

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	12/13/2021	ND	1.66	83.1	2.00	20.1		
Toluene*	<0.050	0.050	12/13/2021	ND	1.69	84.5	2.00	16.8		
Ethylbenzene*	<0.050	0.050	12/13/2021	ND	1.73	86.4	2.00	14.8		
Total Xylenes*	<0.150	0.150	12/13/2021	ND	5.31	88.5	6.00	14.5		
Total BTEX	<0.300	0.300	12/13/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.7 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3600	16.0	12/13/2021	ND	416	104	400	10.9		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/13/2021	ND	190	95.2	200	3.33	
DRO >C10-C28*	<10.0	10.0	12/13/2021	ND	195	97.4	200	2.83	
EXT DRO >C28-C36	<10.0	10.0	12/13/2021	ND					

Surrogate: 1-Chlorooctane 92.9 % 44.3-133

Surrogate: 1-Chlorooctadecane 89.7 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/15/2021  
 Project Name: LOST TANK 10 FED 3  
 Project Number: NONE GIVEN  
 Project Location: OXY - EDDY CO NM

Sampling Date: 12/03/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SD - 5 VERTICAL @ 3' (H213576-27)**

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	12/13/2021	ND	1.66	83.1	2.00	20.1		
Toluene*	<0.050	0.050	12/13/2021	ND	1.69	84.5	2.00	16.8		
Ethylbenzene*	<0.050	0.050	12/13/2021	ND	1.73	86.4	2.00	14.8		
Total Xylenes*	<0.150	0.150	12/13/2021	ND	5.31	88.5	6.00	14.5		
Total BTEx	<0.300	0.300	12/13/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.6 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	496	16.0	12/13/2021	ND	416	104	400	10.9		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/13/2021	ND	190	95.2	200	3.33	
DRO >C10-C28*	<10.0	10.0	12/13/2021	ND	195	97.4	200	2.83	
EXT DRO >C28-C36	<10.0	10.0	12/13/2021	ND					

Surrogate: 1-Chlorooctane 98.3 % 44.3-133

Surrogate: 1-Chlorooctadecane 95.1 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/15/2021  
 Project Name: LOST TANK 10 FED 3  
 Project Number: NONE GIVEN  
 Project Location: OXY - EDDY CO NM

Sampling Date: 12/03/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SD - 5 VERTICAL @ 4' (H213576-28)**

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	12/13/2021	ND	1.66	83.1	2.00	20.1		
Toluene*	<0.050	0.050	12/13/2021	ND	1.69	84.5	2.00	16.8		
Ethylbenzene*	<0.050	0.050	12/13/2021	ND	1.73	86.4	2.00	14.8		
Total Xylenes*	<0.150	0.150	12/13/2021	ND	5.31	88.5	6.00	14.5		
Total BTEx	<0.300	0.300	12/13/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.8 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	12/13/2021	ND	416	104	400	10.9	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/13/2021	ND	190	95.2	200	3.33	
DRO >C10-C28*	<10.0	10.0	12/13/2021	ND	195	97.4	200	2.83	
EXT DRO >C28-C36	<10.0	10.0	12/13/2021	ND					

Surrogate: 1-Chlorooctane 93.0 % 44.3-133

Surrogate: 1-Chlorooctadecane 89.1 % 38.9-142

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/15/2021  
 Project Name: LOST TANK 10 FED 3  
 Project Number: NONE GIVEN  
 Project Location: OXY - EDDY CO NM

Sampling Date: 12/03/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SD - 5 VERTICAL @ 10' (H213576-29)**

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	12/13/2021	ND	1.66	83.1	2.00	20.1		
Toluene*	<0.050	0.050	12/13/2021	ND	1.69	84.5	2.00	16.8		
Ethylbenzene*	<0.050	0.050	12/13/2021	ND	1.73	86.4	2.00	14.8		
Total Xylenes*	<0.150	0.150	12/13/2021	ND	5.31	88.5	6.00	14.5		
Total BTEx	<0.300	0.300	12/13/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.0 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	544	16.0	12/13/2021	ND	416	104	400	10.9		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/13/2021	ND	190	95.2	200	3.33	
DRO >C10-C28*	<10.0	10.0	12/13/2021	ND	195	97.4	200	2.83	
EXT DRO >C28-C36	<10.0	10.0	12/13/2021	ND					

Surrogate: 1-Chlorooctane 97.1 % 44.3-133

Surrogate: 1-Chlorooctadecane 93.6 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/15/2021  
 Project Name: LOST TANK 10 FED 3  
 Project Number: NONE GIVEN  
 Project Location: OXY - EDDY CO NM

Sampling Date: 12/03/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SD - 5 VERTICAL @ 12' (H213576-30)**

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	12/13/2021	ND	1.66	83.1	2.00	20.1		
Toluene*	<0.050	0.050	12/13/2021	ND	1.69	84.5	2.00	16.8		
Ethylbenzene*	<0.050	0.050	12/13/2021	ND	1.73	86.4	2.00	14.8		
Total Xylenes*	<0.150	0.150	12/13/2021	ND	5.31	88.5	6.00	14.5		
Total BTEX	<0.300	0.300	12/13/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.2 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	336	16.0	12/13/2021	ND	416	104	400	10.9		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/13/2021	ND	190	95.2	200	3.33	
DRO >C10-C28*	<10.0	10.0	12/13/2021	ND	195	97.4	200	2.83	
EXT DRO >C28-C36	<10.0	10.0	12/13/2021	ND					

Surrogate: 1-Chlorooctane 94.7 % 44.3-133

Surrogate: 1-Chlorooctadecane 91.6 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/15/2021  
 Project Name: LOST TANK 10 FED 3  
 Project Number: NONE GIVEN  
 Project Location: OXY - EDDY CO NM

Sampling Date: 12/03/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SD - 6 VERTICAL @ 1' (H213576-31)**

BTX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/13/2021	ND	1.66	83.1	2.00	20.1		
Toluene*	<0.050	0.050	12/13/2021	ND	1.69	84.5	2.00	16.8		
Ethylbenzene*	<0.050	0.050	12/13/2021	ND	1.73	86.4	2.00	14.8		
Total Xylenes*	<0.150	0.150	12/13/2021	ND	5.31	88.5	6.00	14.5		
Total BTX	<0.300	0.300	12/13/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.5 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3400	16.0	12/13/2021	ND	416	104	400	10.9		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/13/2021	ND	190	95.2	200	3.33	
DRO >C10-C28*	28.1	10.0	12/13/2021	ND	195	97.4	200	2.83	
EXT DRO >C28-C36	<10.0	10.0	12/13/2021	ND					

Surrogate: 1-Chlorooctane 92.7 % 44.3-133

Surrogate: 1-Chlorooctadecane 90.3 % 38.9-142

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**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/15/2021  
 Project Name: LOST TANK 10 FED 3  
 Project Number: NONE GIVEN  
 Project Location: OXY - EDDY CO NM

Sampling Date: 12/03/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SD - 6 VERTICAL @ 2' (H213576-32)**

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	12/13/2021	ND	1.66	83.1	2.00	20.1		
Toluene*	<0.050	0.050	12/13/2021	ND	1.69	84.5	2.00	16.8		
Ethylbenzene*	<0.050	0.050	12/13/2021	ND	1.73	86.4	2.00	14.8		
Total Xylenes*	<0.150	0.150	12/13/2021	ND	5.31	88.5	6.00	14.5		
Total BTEx	<0.300	0.300	12/13/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.9 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3080	16.0	12/13/2021	ND	416	104	400	0.00	QM-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	12/13/2021	ND	190	95.2	200	3.33	
DRO >C10-C28*	<10.0	10.0	12/13/2021	ND	195	97.4	200	2.83	
EXT DRO >C28-C36	<10.0	10.0	12/13/2021	ND					

Surrogate: 1-Chlorooctane 99.0 % 44.3-133

Surrogate: 1-Chlorooctadecane 96.0 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/15/2021  
 Project Name: LOST TANK 10 FED 3  
 Project Number: NONE GIVEN  
 Project Location: OXY - EDDY CO NM

Sampling Date: 12/03/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SD - 6 VERTICAL @ 3' (H213576-33)**

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/13/2021	ND	1.66	83.1	2.00	20.1	
Toluene*	<0.050	0.050	12/13/2021	ND	1.69	84.5	2.00	16.8	
Ethylbenzene*	<0.050	0.050	12/13/2021	ND	1.73	86.4	2.00	14.8	
Total Xylenes*	<0.150	0.150	12/13/2021	ND	5.31	88.5	6.00	14.5	
Total BTX	<0.300	0.300	12/13/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.7 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2080	16.0	12/13/2021	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	12/13/2021	ND	190	95.2	200	3.33	
DRO >C10-C28*	<10.0	10.0	12/13/2021	ND	195	97.4	200	2.83	
EXT DRO >C28-C36	<10.0	10.0	12/13/2021	ND					

Surrogate: 1-Chlorooctane 97.0 % 44.3-133

Surrogate: 1-Chlorooctadecane 93.9 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/15/2021  
 Project Name: LOST TANK 10 FED 3  
 Project Number: NONE GIVEN  
 Project Location: OXY - EDDY CO NM

Sampling Date: 12/03/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SD - 6 VERTICAL @ 4' (H213576-34)**

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/13/2021	ND	1.57	78.3	2.00	18.7	
Toluene*	<0.050	0.050	12/13/2021	ND	1.70	85.2	2.00	16.5	
Ethylbenzene*	<0.050	0.050	12/13/2021	ND	1.75	87.7	2.00	15.1	
Total Xylenes*	<0.150	0.150	12/13/2021	ND	5.96	99.4	6.00	14.7	
Total BTX	<0.300	0.300	12/13/2021	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1100	16.0	12/13/2021	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	12/13/2021	ND	190	95.2	200	3.33	
DRO >C10-C28*	<10.0	10.0	12/13/2021	ND	195	97.4	200	2.83	
EXT DRO >C28-C36	<10.0	10.0	12/13/2021	ND					

Surrogate: 1-Chlorooctane 89.8 % 44.3-133

Surrogate: 1-Chlorooctadecane 87.4 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/15/2021  
 Project Name: LOST TANK 10 FED 3  
 Project Number: NONE GIVEN  
 Project Location: OXY - EDDY CO NM

Sampling Date: 12/03/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SD - 6 VERTICAL @ 8' (H213576-35)**

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	12/13/2021	ND	1.57	78.3	2.00	18.7		
Toluene*	<0.050	0.050	12/13/2021	ND	1.70	85.2	2.00	16.5		
Ethylbenzene*	<0.050	0.050	12/13/2021	ND	1.75	87.7	2.00	15.1		
Total Xylenes*	<0.150	0.150	12/13/2021	ND	5.96	99.4	6.00	14.7		
Total BTEx	<0.300	0.300	12/13/2021	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	12/13/2021	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	12/13/2021	ND	190	95.2	200	3.33	
DRO >C10-C28*	<10.0	10.0	12/13/2021	ND	195	97.4	200	2.83	
EXT DRO >C28-C36	<10.0	10.0	12/13/2021	ND					

Surrogate: 1-Chlorooctane 95.9 % 44.3-133

Surrogate: 1-Chlorooctadecane 92.3 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/15/2021  
 Project Name: LOST TANK 10 FED 3  
 Project Number: NONE GIVEN  
 Project Location: OXY - EDDY CO NM

Sampling Date: 12/03/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SD - 6 VERTICAL @ 10' (H213576-36)**

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	12/13/2021	ND	1.57	78.3	2.00	18.7		
Toluene*	<0.050	0.050	12/13/2021	ND	1.70	85.2	2.00	16.5		
Ethylbenzene*	<0.050	0.050	12/13/2021	ND	1.75	87.7	2.00	15.1		
Total Xylenes*	<0.150	0.150	12/13/2021	ND	5.96	99.4	6.00	14.7		
Total BTEX	<0.300	0.300	12/13/2021	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	12/13/2021	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	12/13/2021	ND	190	95.2	200	3.33	
DRO >C10-C28*	<10.0	10.0	12/13/2021	ND	195	97.4	200	2.83	
EXT DRO >C28-C36	<10.0	10.0	12/13/2021	ND					

Surrogate: 1-Chlorooctane 92.7 % 44.3-133

Surrogate: 1-Chlorooctadecane 89.6 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/15/2021  
 Project Name: LOST TANK 10 FED 3  
 Project Number: NONE GIVEN  
 Project Location: OXY - EDDY CO NM

Sampling Date: 12/03/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SD - 1 E @ 1' (H213576-37)**

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/13/2021	ND	1.57	78.3	2.00	18.7		
Toluene*	<0.050	0.050	12/13/2021	ND	1.70	85.2	2.00	16.5		
Ethylbenzene*	<0.050	0.050	12/13/2021	ND	1.75	87.7	2.00	15.1		
Total Xylenes*	<0.150	0.150	12/13/2021	ND	5.96	99.4	6.00	14.7		
Total BTX	<0.300	0.300	12/13/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	12/13/2021	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	12/13/2021	ND	190	95.2	200	3.33	
DRO >C10-C28*	<10.0	10.0	12/13/2021	ND	195	97.4	200	2.83	
EXT DRO >C28-C36	<10.0	10.0	12/13/2021	ND					

Surrogate: 1-Chlorooctane 92.6 % 44.3-133

Surrogate: 1-Chlorooctadecane 89.3 % 38.9-142

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/15/2021  
 Project Name: LOST TANK 10 FED 3  
 Project Number: NONE GIVEN  
 Project Location: OXY - EDDY CO NM

Sampling Date: 12/03/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SD - 1 W @ 1' (H213576-38)**

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	12/13/2021	ND	1.57	78.3	2.00	18.7	
Toluene*	<0.050	0.050	12/13/2021	ND	1.70	85.2	2.00	16.5	
Ethylbenzene*	<0.050	0.050	12/13/2021	ND	1.75	87.7	2.00	15.1	
Total Xylenes*	<0.150	0.150	12/13/2021	ND	5.96	99.4	6.00	14.7	
Total BTEX	<0.300	0.300	12/13/2021	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	12/13/2021	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	12/13/2021	ND	213	107	200	2.04	
DRO >C10-C28*	<10.0	10.0	12/13/2021	ND	214	107	200	2.49	
EXT DRO >C28-C36	<10.0	10.0	12/13/2021	ND					

Surrogate: 1-Chlorooctane 121 % 44.3-133

Surrogate: 1-Chlorooctadecane 131 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/15/2021  
 Project Name: LOST TANK 10 FED 3  
 Project Number: NONE GIVEN  
 Project Location: OXY - EDDY CO NM

Sampling Date: 12/03/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SD - 1 S @ 1' (H213576-39)**

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/13/2021	ND	1.57	78.3	2.00	18.7		
Toluene*	<0.050	0.050	12/13/2021	ND	1.70	85.2	2.00	16.5		
Ethylbenzene*	<0.050	0.050	12/13/2021	ND	1.75	87.7	2.00	15.1		
Total Xylenes*	<0.150	0.150	12/13/2021	ND	5.96	99.4	6.00	14.7		
Total BTX	<0.300	0.300	12/13/2021	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	12/13/2021	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	12/13/2021	ND	213	107	200	2.04	
DRO >C10-C28*	<10.0	10.0	12/13/2021	ND	214	107	200	2.49	
EXT DRO >C28-C36	<10.0	10.0	12/13/2021	ND					

Surrogate: 1-Chlorooctane 122 % 44.3-133

Surrogate: 1-Chlorooctadecane 128 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/15/2021  
 Project Name: LOST TANK 10 FED 3  
 Project Number: NONE GIVEN  
 Project Location: OXY - EDDY CO NM

Sampling Date: 12/03/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SD - 2 E @ 1' (H213576-40)**

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	12/14/2021	ND	1.57	78.3	2.00	18.7		
Toluene*	<0.050	0.050	12/14/2021	ND	1.70	85.2	2.00	16.5		
Ethylbenzene*	<0.050	0.050	12/14/2021	ND	1.75	87.7	2.00	15.1		
Total Xylenes*	<0.150	0.150	12/14/2021	ND	5.96	99.4	6.00	14.7		
Total BTEx	<0.300	0.300	12/14/2021	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	12/13/2021	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	12/13/2021	ND	213	107	200	2.04	
DRO >C10-C28*	<10.0	10.0	12/13/2021	ND	214	107	200	2.49	
EXT DRO >C28-C36	<10.0	10.0	12/13/2021	ND					

Surrogate: 1-Chlorooctane 104 % 44.3-133

Surrogate: 1-Chlorooctadecane 112 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/15/2021  
 Project Name: LOST TANK 10 FED 3  
 Project Number: NONE GIVEN  
 Project Location: OXY - EDDY CO NM

Sampling Date: 12/03/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SD - 2 W @ 1' (H213576-41)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/14/2021	ND	1.57	78.3	2.00	18.7		
Toluene*	<0.050	0.050	12/14/2021	ND	1.70	85.2	2.00	16.5		
Ethylbenzene*	<0.050	0.050	12/14/2021	ND	1.75	87.7	2.00	15.1		
Total Xylenes*	<0.150	0.150	12/14/2021	ND	5.96	99.4	6.00	14.7		
Total BTEx	<0.300	0.300	12/14/2021	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	12/13/2021	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	12/13/2021	ND	213	107	200	2.04	
DRO >C10-C28*	<10.0	10.0	12/13/2021	ND	214	107	200	2.49	
EXT DRO >C28-C36	<10.0	10.0	12/13/2021	ND					

Surrogate: 1-Chlorooctane 117 % 44.3-133

Surrogate: 1-Chlorooctadecane 124 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/15/2021  
 Project Name: LOST TANK 10 FED 3  
 Project Number: NONE GIVEN  
 Project Location: OXY - EDDY CO NM

Sampling Date: 12/03/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SD - 3 N @ 1' (H213576-42)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/14/2021	ND	1.57	78.3	2.00	18.7		
Toluene*	<0.050	0.050	12/14/2021	ND	1.70	85.2	2.00	16.5		
Ethylbenzene*	<0.050	0.050	12/14/2021	ND	1.75	87.7	2.00	15.1		
Total Xylenes*	<0.150	0.150	12/14/2021	ND	5.96	99.4	6.00	14.7		
Total BTEx	<0.300	0.300	12/14/2021	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	528	16.0	12/13/2021	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	12/13/2021	ND	213	107	200	2.04	
DRO >C10-C28*	<10.0	10.0	12/13/2021	ND	214	107	200	2.49	
EXT DRO >C28-C36	<10.0	10.0	12/13/2021	ND					

Surrogate: 1-Chlorooctane 118 % 44.3-133

Surrogate: 1-Chlorooctadecane 126 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/15/2021  
 Project Name: LOST TANK 10 FED 3  
 Project Number: NONE GIVEN  
 Project Location: OXY - EDDY CO NM

Sampling Date: 12/03/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SD - 3 S @ 1' (H213576-43)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/14/2021	ND	1.57	78.3	2.00	18.7		
Toluene*	<0.050	0.050	12/14/2021	ND	1.70	85.2	2.00	16.5		
Ethylbenzene*	<0.050	0.050	12/14/2021	ND	1.75	87.7	2.00	15.1		
Total Xylenes*	<0.150	0.150	12/14/2021	ND	5.96	99.4	6.00	14.7		
Total BTEX	<0.300	0.300	12/14/2021	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	12/13/2021	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	12/14/2021	ND	213	107	200	2.04	
DRO >C10-C28*	<10.0	10.0	12/14/2021	ND	214	107	200	2.49	
EXT DRO >C28-C36	<10.0	10.0	12/14/2021	ND					

Surrogate: 1-Chlorooctane 116 % 44.3-133

Surrogate: 1-Chlorooctadecane 123 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/15/2021  
 Project Name: LOST TANK 10 FED 3  
 Project Number: NONE GIVEN  
 Project Location: OXY - EDDY CO NM

Sampling Date: 12/03/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SD - 4 E @ 1' (H213576-44)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/14/2021	ND	1.57	78.3	2.00	18.7	
Toluene*	<0.050	0.050	12/14/2021	ND	1.70	85.2	2.00	16.5	
Ethylbenzene*	<0.050	0.050	12/14/2021	ND	1.75	87.7	2.00	15.1	
Total Xylenes*	<0.150	0.150	12/14/2021	ND	5.96	99.4	6.00	14.7	
Total BTEX	<0.300	0.300	12/14/2021	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	400	16.0	12/13/2021	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	12/14/2021	ND	213	107	200	2.04	
DRO >C10-C28*	<10.0	10.0	12/14/2021	ND	214	107	200	2.49	
EXT DRO >C28-C36	<10.0	10.0	12/14/2021	ND					

Surrogate: 1-Chlorooctane 122 % 44.3-133

Surrogate: 1-Chlorooctadecane 128 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/15/2021  
 Project Name: LOST TANK 10 FED 3  
 Project Number: NONE GIVEN  
 Project Location: OXY - EDDY CO NM

Sampling Date: 12/03/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SD - 4 W @ 1' (H213576-45)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/14/2021	ND	1.57	78.3	2.00	18.7		
Toluene*	<0.050	0.050	12/14/2021	ND	1.70	85.2	2.00	16.5		
Ethylbenzene*	<0.050	0.050	12/14/2021	ND	1.75	87.7	2.00	15.1		
Total Xylenes*	<0.150	0.150	12/14/2021	ND	5.96	99.4	6.00	14.7		
Total BTEx	<0.300	0.300	12/14/2021	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	12/13/2021	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	12/14/2021	ND	213	107	200	2.04	
DRO >C10-C28*	<10.0	10.0	12/14/2021	ND	214	107	200	2.49	
EXT DRO >C28-C36	<10.0	10.0	12/14/2021	ND					

Surrogate: 1-Chlorooctane 126 % 44.3-133

Surrogate: 1-Chlorooctadecane 134 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/15/2021  
 Project Name: LOST TANK 10 FED 3  
 Project Number: NONE GIVEN  
 Project Location: OXY - EDDY CO NM

Sampling Date: 12/03/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SD - 5 S @ 1' (H213576-46)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/14/2021	ND	1.57	78.3	2.00	18.7		
Toluene*	<0.050	0.050	12/14/2021	ND	1.70	85.2	2.00	16.5		
Ethylbenzene*	<0.050	0.050	12/14/2021	ND	1.75	87.7	2.00	15.1		
Total Xylenes*	<0.150	0.150	12/14/2021	ND	5.96	99.4	6.00	14.7		
Total BTEx	<0.300	0.300	12/14/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	304	16.0	12/13/2021	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	12/14/2021	ND	213	107	200	2.04	
DRO >C10-C28*	<10.0	10.0	12/14/2021	ND	214	107	200	2.49	
EXT DRO >C28-C36	<10.0	10.0	12/14/2021	ND					

Surrogate: 1-Chlorooctane 126 % 44.3-133

Surrogate: 1-Chlorooctadecane 132 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/15/2021  
 Project Name: LOST TANK 10 FED 3  
 Project Number: NONE GIVEN  
 Project Location: OXY - EDDY CO NM

Sampling Date: 12/03/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SD - 5 E @ 1' (H213576-47)**

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	12/14/2021	ND	1.57	78.3	2.00	18.7		
Toluene*	<0.050	0.050	12/14/2021	ND	1.70	85.2	2.00	16.5		
Ethylbenzene*	<0.050	0.050	12/14/2021	ND	1.75	87.7	2.00	15.1		
Total Xylenes*	<0.150	0.150	12/14/2021	ND	5.96	99.4	6.00	14.7		
Total BTEX	<0.300	0.300	12/14/2021	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	12/13/2021	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	12/14/2021	ND	213	107	200	2.04	
DRO >C10-C28*	<10.0	10.0	12/14/2021	ND	214	107	200	2.49	
EXT DRO >C28-C36	<10.0	10.0	12/14/2021	ND					

Surrogate: 1-Chlorooctane 120 % 44.3-133

Surrogate: 1-Chlorooctadecane 128 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/15/2021  
 Project Name: LOST TANK 10 FED 3  
 Project Number: NONE GIVEN  
 Project Location: OXY - EDDY CO NM

Sampling Date: 12/03/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SD - 5 W @ 1' (H213576-48)**

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	12/14/2021	ND	1.57	78.3	2.00	18.7		
Toluene*	<0.050	0.050	12/14/2021	ND	1.70	85.2	2.00	16.5		
Ethylbenzene*	<0.050	0.050	12/14/2021	ND	1.75	87.7	2.00	15.1		
Total Xylenes*	<0.150	0.150	12/14/2021	ND	5.96	99.4	6.00	14.7		
Total BTEx	<0.300	0.300	12/14/2021	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	368	16.0	12/13/2021	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	12/14/2021	ND	213	107	200	2.04	
DRO >C10-C28*	<10.0	10.0	12/14/2021	ND	214	107	200	2.49	
EXT DRO >C28-C36	<10.0	10.0	12/14/2021	ND					

Surrogate: 1-Chlorooctane 121 % 44.3-133

Surrogate: 1-Chlorooctadecane 125 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/15/2021  
 Project Name: LOST TANK 10 FED 3  
 Project Number: NONE GIVEN  
 Project Location: OXY - EDDY CO NM

Sampling Date: 12/03/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SD - 6 N @ 1' (H213576-49)**

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	12/14/2021	ND	1.57	78.3	2.00	18.7		
Toluene*	<0.050	0.050	12/14/2021	ND	1.70	85.2	2.00	16.5		
Ethylbenzene*	<0.050	0.050	12/14/2021	ND	1.75	87.7	2.00	15.1		
Total Xylenes*	<0.150	0.150	12/14/2021	ND	5.96	99.4	6.00	14.7		
Total BTEX	<0.300	0.300	12/14/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	544	16.0	12/13/2021	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	12/14/2021	ND	213	107	200	2.04	
DRO >C10-C28*	<10.0	10.0	12/14/2021	ND	214	107	200	2.49	
EXT DRO >C28-C36	<10.0	10.0	12/14/2021	ND					

Surrogate: 1-Chlorooctane 127 % 44.3-133

Surrogate: 1-Chlorooctadecane 137 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/15/2021  
 Project Name: LOST TANK 10 FED 3  
 Project Number: NONE GIVEN  
 Project Location: OXY - EDDY CO NM

Sampling Date: 12/03/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SD - 6 E @ 1' (H213576-50)**

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	12/14/2021	ND	1.57	78.3	2.00	18.7		
Toluene*	<0.050	0.050	12/14/2021	ND	1.70	85.2	2.00	16.5		
Ethylbenzene*	<0.050	0.050	12/14/2021	ND	1.75	87.7	2.00	15.1		
Total Xylenes*	<0.150	0.150	12/14/2021	ND	5.96	99.4	6.00	14.7		
Total BTEX	<0.300	0.300	12/14/2021	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	336	16.0	12/13/2021	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	12/14/2021	ND	213	107	200	2.04	
DRO >C10-C28*	<10.0	10.0	12/14/2021	ND	214	107	200	2.49	
EXT DRO >C28-C36	<10.0	10.0	12/14/2021	ND					

Surrogate: 1-Chlorooctane 128 % 44.3-133

Surrogate: 1-Chlorooctadecane 134 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

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

Received: 12/10/2021  
 Reported: 12/15/2021  
 Project Name: LOST TANK 10 FED 3  
 Project Number: NONE GIVEN  
 Project Location: OXY - EDDY CO NM

Sampling Date: 12/03/2021  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: SD - 6 S @ 1' (H213576-51)**

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	12/14/2021	ND	1.57	78.3	2.00	18.7		
Toluene*	<0.050	0.050	12/14/2021	ND	1.70	85.2	2.00	16.5		
Ethylbenzene*	<0.050	0.050	12/14/2021	ND	1.75	87.7	2.00	15.1		
Total Xylenes*	<0.150	0.150	12/14/2021	ND	5.96	99.4	6.00	14.7		
Total BTEX	<0.300	0.300	12/14/2021	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	12/13/2021	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	12/14/2021	ND	213	107	200	2.04	
DRO >C10-C28*	<10.0	10.0	12/14/2021	ND	214	107	200	2.49	
EXT DRO >C28-C36	<10.0	10.0	12/14/2021	ND					

Surrogate: 1-Chlorooctane 110 % 44.3-133

Surrogate: 1-Chlorooctadecane 114 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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### Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QR-04	The RPD for the BS/BSD was outside of historical limits.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

<b>Company Name:</b> Trinity Oilfield Services		<b>BILL TO</b>		<b>ANALYSIS REQUEST</b>			
<b>Project Manager:</b> John Farrell		<b>P.O. #:</b>					
<b>Address:</b> 8426 N Dal Paso		<b>Company:</b> Oxy					
<b>City:</b> Hobbs		<b>Attn:</b> Wade Dittich					
<b>Phone #:</b> 575 390 7560		<b>Address:</b>					
<b>Project #:</b>		<b>City:</b>					
<b>Project Name:</b> Lost Tank 10 Fed 3		<b>State:</b>		<b>Zip:</b>			
<b>Project Location:</b> Eddy Co., NM		<b>Phone #:</b>					
<b>Sampler Name:</b> GR		<b>Fax #:</b>					
<b>FOR LAB USE ONLY</b>		<b>MATRIX</b>		<b>PRESERV.</b>		<b>SAMPLING</b>	
<b>Lab I.D.</b>		<b>(G)RAB OR (C)OMP.</b>		<b># CONTAINERS</b>			
<b>Sample I.D.</b>		<b>GROUNDWATER</b>		<b>WASTEWATER</b>			
		<b>SOIL</b>		<b>OIL</b>			
		<b>SLUDGE</b>		<b>OTHER :</b>			
		<b>ACID/BASE:</b>		<b>ICE / COOL</b>			
		<b>OTHER :</b>		<b>DATE</b>		<b>TIME</b>	
1	SD-1 Vertical @ 1'	G 1			12/3/2021	9:00	Chloride
2	SD-1 Vertical @ 2'	G 1			12/3/2021	9:05	TPH
3	SD-1 Vertical @ 3'	G 1			12/3/2021	9:10	BTEX
4	SD-1 Vertical @ 4'	G 1			12/3/2021	9:15	
5	SD-1 Vertical @ 8'	G 1			12/3/2021	9:20	
6	SD-1 Vertical @ 10'	G 1			12/3/2021	9:25	
7	SD-2 Vertical @ 1'	G 1			12/3/2021	9:30	
8	SD-2 Vertical @ 2'	G 1			12/3/2021	9:35	
9	SD-2 Vertical @ 3'	G 1			12/3/2021	9:40	
10	SD-2 Vertical @ 4'	G 1			12/3/2021	9:45	

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<b>Relinquished By:</b>	<b>Received By:</b>	<b>Verbal Result:</b>	<b>Yes</b>	<b>No</b>	<b>Add'l Phone #:</b>
<i>[Signature]</i>	<i>[Signature]</i>	All Results are emailed. Please provide Email address:			
<b>Relinquished By:</b>	<b>Date:</b> 12-10-21	<b>Time:</b> 1440			
<b>Received By:</b>	<b>Date:</b>	<b>Time:</b>			
<b>REMARKS:</b>					

<b>Delivered By: (Circle One)</b>	<b>Observed Temp. °C</b> 4.6	<b>Sample Condition</b>	<b>CHECKED BY:</b> (Initials)	<b>Turnaround Time:</b>	<b>Standard</b>	<b>Bacteria (only) Sample Condition</b>
<b>Sampler - UPS - Bus - Other:</b>	<b>Corrected Temp. °C</b> 4.1	<b>Cool</b> <input checked="" type="checkbox"/> <b>Intact</b> <input checked="" type="checkbox"/>	<i>TS-</i>	Thermometer ID #113	<b>Rush</b> <input type="checkbox"/>	<b>Cool</b> <input type="checkbox"/> <b>Intact</b> <input type="checkbox"/>
		<b>No</b> <input type="checkbox"/> <b>Yes</b> <input type="checkbox"/>		Correction Factor -0.5 °C		<b>Yes</b> <input type="checkbox"/> <b>No</b> <input type="checkbox"/>
						<b>Observed Temp. °C</b>
						<b>Corrected Temp. °C</b>

† Cardinal cannot accept verbal changes. Please email changes to cely.keene@cardinalabsnm.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: John Farrell				P.O. #:											
Address: 8426 N Dal Paso				Company: Oxy											
City: Hobbs				State: NM Zip: 88241				Attn: Wade Dittich							
Phone #: 575 390 7560				Fax #: 575 390 7560				Address:							
Project #:				Project Owner: (see below)				City:							
Project Name: Lost Tank 10 Fed 3				john@trinityoilfieldservices.com				State:				Zip:			
Project Location: Eddy Co., NM				Phone #:											
Sampler Name: GR				Pg 2 of 6				Fax #:							
FOR LAB USE ONLY				MATRIX				PRESERV.				SAMPLING			
				(G)RAB OR (C)OMP.											
				# CONTAINERS											
				GROUNDWATER											
				WASTEWATER											
				SOIL											
				OIL											
				SLUDGE											
				OTHER :											
				ACID/BASE:											
				ICE / COOL											
				OTHER :											
Lab I.D.				DATE				TIME				Chloride			
H213576				12/3/2021				9:50				X			
SD-2 Vertical @ 10'				G 1				X				X			
SD-2 Vertical @ 12'				G 1				X				X			
SD-3 Vertical @ 1'				G 1				X				X			
SD-3 Vertical @ 2'				G 1				X				X			
SD-3 Vertical @ 3'				G 1				X				X			
SD-3 Vertical @ 4'				G 1				X				X			
SD-3 Vertical @ 10'				G 1				X				X			
SD-3 Vertical @ 12'				G 1				X				X			
SD-4 Vertical @ 1'				G 1				X				X			
SD-4 Vertical @ 2'				G 1				X				X			
11				12/3/2021				9:50				X			
12				12/3/2021				9:55				X			
13				12/3/2021				10:00				X			
14				12/3/2021				10:05				X			
15				12/3/2021				10:10				X			
16				12/3/2021				10:15				X			
17				12/3/2021				10:20				X			
18				12/3/2021				10:25				X			
19				12/3/2021								X			
20				12/3/2021								X			

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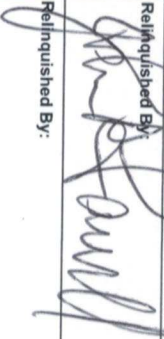

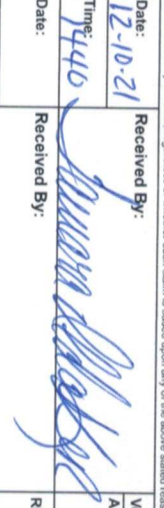
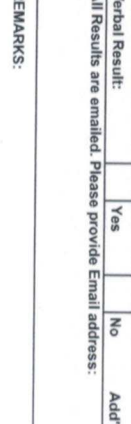
Relinquished By:	Date: 12-10-21	Received By:	Verbal Result:	Yes	No	Add'l Phone #:
John Farrell	12-10-21	Wade Dittich	All Results are emailed. Please provide Email address:			
Relinquished By:	Date:	Received By:	REMARKS:			
	Time:					

Delivered By: (Circle One)	Observed Temp. °C 4.0	Sample Condition	CHECKED BY: (Initials)	Turnaround Time:	Standard	X	Bacteria (only) Sample Condition
	Corrected Temp. °C 4.1	Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/>	W.D.		Rush		Cool <input type="checkbox"/> Intact <input type="checkbox"/>
Sampler - UPS - Bus - Other:		No <input type="checkbox"/> Yes <input type="checkbox"/>		Thermometer ID #113			Observed Temp. °C
		No <input type="checkbox"/> Yes <input type="checkbox"/>		Correction Factor -0.5 °C			Corrected Temp. °C

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Page 56 of 59

		101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476		<b>CHAIN-OF-CUSTODY AND ANALYSIS REQUEST</b>	
Company Name: Trinity Oilfield Services				<b>BILL TO</b>	
Project Manager: John Farrell				P.O. #:	
Address: 8426 N Dal Paso				Company: Oxy	
City: Hobbs				Attn: Wade Dittich	
Phone #: 575 390 7560				Address:	
Fax #: 575 390 7560				City:	
Project #: 575 390 7560				State:	
Project Name: Lost Tank 10 Fed 3				Zip:	
Project Location: Eddy Co., NM				Phone #:	
Sample Name: GR PB 4066				Fax #:	
<b>FOR LAB USE ONLY</b>				<b>SAMPLING</b>	
Lab I.D. Sample I.D.				DATE TIME	
31 SD-6 Vertical @ 1'				12/3/2021 11:30	
32 SD-6 Vertical @ 2'				12/3/2021 11:35	
33 SD-6 Vertical @ 3'				12/3/2021 11:40	
34 SD-6 Vertical @ 4'				12/3/2021 11:45	
35 SD-6 Vertical @ 8'				12/3/2021 11:50	
36 SD-6 Vertical @ 10'				12/3/2021 11:55	
37 SD-1 E @ 1'				12/3/2021 1:00	
38 SD-1 W @ 1'				12/3/2021 1:05	
39 SD-1 S @ 1'				12/3/2021 1:10	
40 SD-2 E @ 1'				12/3/2021 1:15	
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Relinquished By: 				Received By: 	
Relinquished By: 				Received By: 	
Date: 12-10-21				Time: 1440	
Date: 12-10-21				Time: 1440	
Delivered By: (Circle One)				Observed Temp. °C 4.6	
Sampler - UPS - Bus - Other:				Corrected Temp. °C 4.1	
Sample Condition				CHECKED BY: (Initials)	
Cool Intact				Yes	
No				No	
Turnaround Time:				Standard	
Thermometer ID #113				Rush	
Correction Factor -0.5 °C				X	
Bacteria (only) Sample Condition				Cool Intact	
Yes				Yes	
No				No	
Observed Temp. °C				Corrected Temp. °C	
Correction Factor -0.5 °C					



Page 58 of 59

Page 59 of 59





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

March 09, 2023

DAN DUNKELBERG

TRINITY OILFIELD SERVICES & RENTALS, LLC

P. O. BOX 2587

HOBBS, NM 88241

RE: LOST TANK 10 FED 3 - 11.29.21

Enclosed are the results of analyses for samples received by the laboratory on 03/06/23 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](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	03/06/2023	Sampling Date:	03/03/2023
Reported:	03/09/2023	Sampling Type:	Soil
Project Name:	LOST TANK 10 FED 3 - 11.29.21	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - EDDY CO NM		

**Sample ID: CF-001-00.3-NA-S (H231008-01)**

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	03/08/2023	ND	1.96	97.8	2.00	1.92	
Toluene*	<0.050	0.050	03/08/2023	ND	2.03	102	2.00	1.32	
Ethylbenzene*	<0.050	0.050	03/08/2023	ND	2.04	102	2.00	2.70	
Total Xylenes*	<0.150	0.150	03/08/2023	ND	6.16	103	6.00	2.58	
Total BTEX	<0.300	0.300	03/08/2023	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	4040	16.0	03/08/2023	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2023	ND	189	94.4	200	0.647	
DRO >C10-C28*	33.5	10.0	03/08/2023	ND	172	85.8	200	2.81	
EXT DRO >C28-C36	10.4	10.0	03/08/2023	ND					

Surrogate: 1-Chlorooctane 93.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.8 % 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: 03/06/2023  
 Reported: 03/09/2023  
 Project Name: LOST TANK 10 FED 3 - 11.29.21  
 Project Number: NONE GIVEN  
 Project Location: OXY - EDDY CO NM

Sampling Date: 03/03/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: CF-002-00.3-NA-S (H231008-02)**

BTX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/08/2023	ND	1.96	97.8	2.00	1.92	
Toluene*	<0.050	0.050	03/08/2023	ND	2.03	102	2.00	1.32	
Ethylbenzene*	<0.050	0.050	03/08/2023	ND	2.04	102	2.00	2.70	
Total Xylenes*	<0.150	0.150	03/08/2023	ND	6.16	103	6.00	2.58	
Total BTX	<0.300	0.300	03/08/2023	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	3640	16.0	03/08/2023	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2023	ND	189	94.4	200	0.647	
DRO >C10-C28*	28.2	10.0	03/08/2023	ND	172	85.8	200	2.81	
EXT DRO >C28-C36	10.1	10.0	03/08/2023	ND					

Surrogate: 1-Chlorooctane 92.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.6 % 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: 03/06/2023  
 Reported: 03/09/2023  
 Project Name: LOST TANK 10 FED 3 - 11.29.21  
 Project Number: NONE GIVEN  
 Project Location: OXY - EDDY CO NM

Sampling Date: 03/03/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: CF-003-00.3-NA-S (H231008-03)**

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	03/08/2023	ND	1.96	97.8	2.00	1.92		
Toluene*	<0.050	0.050	03/08/2023	ND	2.03	102	2.00	1.32		
Ethylbenzene*	<0.050	0.050	03/08/2023	ND	2.04	102	2.00	2.70		
Total Xylenes*	<0.150	0.150	03/08/2023	ND	6.16	103	6.00	2.58		
Total BTEx	<0.300	0.300	03/08/2023	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	8000	16.0	03/08/2023	ND	448	112	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	03/08/2023	ND	189	94.4	200	0.647	
DRO >C10-C28*	1700	10.0	03/08/2023	ND	172	85.8	200	2.81	
EXT DRO >C28-C36	406	10.0	03/08/2023	ND					

Surrogate: 1-Chlorooctane 89.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 156 % 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: 03/06/2023  
 Reported: 03/09/2023  
 Project Name: LOST TANK 10 FED 3 - 11.29.21  
 Project Number: NONE GIVEN  
 Project Location: OXY - EDDY CO NM

Sampling Date: 03/03/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: CF-004-00.3-NA-S (H231008-04)**

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	03/08/2023	ND	1.96	97.8	2.00	1.92	
Toluene*	<0.050	0.050	03/08/2023	ND	2.03	102	2.00	1.32	
Ethylbenzene*	<0.050	0.050	03/08/2023	ND	2.04	102	2.00	2.70	
Total Xylenes*	<0.150	0.150	03/08/2023	ND	6.16	103	6.00	2.58	
Total BTEX	<0.300	0.300	03/08/2023	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	11200	16.0	03/08/2023	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2023	ND	189	94.4	200	0.647	
DRO >C10-C28*	1590	10.0	03/08/2023	ND	172	85.8	200	2.81	
EXT DRO >C28-C36	436	10.0	03/08/2023	ND					

Surrogate: 1-Chlorooctane 92.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 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: 03/06/2023  
 Reported: 03/09/2023  
 Project Name: LOST TANK 10 FED 3 - 11.29.21  
 Project Number: NONE GIVEN  
 Project Location: OXY - EDDY CO NM

Sampling Date: 03/03/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: CF-005-00.3-NA-S (H231008-05)**

BTX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/08/2023	ND	1.96	97.8	2.00	1.92		
Toluene*	<0.050	0.050	03/08/2023	ND	2.03	102	2.00	1.32		
Ethylbenzene*	<0.050	0.050	03/08/2023	ND	2.04	102	2.00	2.70		
Total Xylenes*	<0.150	0.150	03/08/2023	ND	6.16	103	6.00	2.58		
Total BTX	<0.300	0.300	03/08/2023	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	8600	16.0	03/08/2023	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2023	ND	189	94.4	200	0.647	
DRO >C10-C28*	847	10.0	03/08/2023	ND	172	85.8	200	2.81	
EXT DRO >C28-C36	257	10.0	03/08/2023	ND					

Surrogate: 1-Chlorooctane 90.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 122 % 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: 03/06/2023  
 Reported: 03/09/2023  
 Project Name: LOST TANK 10 FED 3 - 11.29.21  
 Project Number: NONE GIVEN  
 Project Location: OXY - EDDY CO NM

Sampling Date: 03/03/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: CF-006-00.3-NA-S (H231008-06)**

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	03/08/2023	ND	1.96	97.8	2.00	1.92		
Toluene*	<0.050	0.050	03/08/2023	ND	2.03	102	2.00	1.32		
Ethylbenzene*	<0.050	0.050	03/08/2023	ND	2.04	102	2.00	2.70		
Total Xylenes*	<0.150	0.150	03/08/2023	ND	6.16	103	6.00	2.58		
Total BTEx	<0.300	0.300	03/08/2023	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	5060	16.0	03/08/2023	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2023	ND	189	94.4	200	0.647	
DRO >C10-C28*	1740	10.0	03/08/2023	ND	172	85.8	200	2.81	
EXT DRO >C28-C36	444	10.0	03/08/2023	ND					

Surrogate: 1-Chlorooctane 90.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 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: 03/06/2023  
 Reported: 03/09/2023  
 Project Name: LOST TANK 10 FED 3 - 11.29.21  
 Project Number: NONE GIVEN  
 Project Location: OXY - EDDY CO NM

Sampling Date: 03/03/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: CF-007-00.3-NA-S (H231008-07)**

BTX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/08/2023	ND	1.96	97.8	2.00	1.92		
Toluene*	<0.050	0.050	03/08/2023	ND	2.03	102	2.00	1.32		
Ethylbenzene*	<0.050	0.050	03/08/2023	ND	2.04	102	2.00	2.70		
Total Xylenes*	<0.150	0.150	03/08/2023	ND	6.16	103	6.00	2.58		
Total BTX	<0.300	0.300	03/08/2023	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	6930	16.0	03/08/2023	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2023	ND	189	94.4	200	0.647	
DRO >C10-C28*	733	10.0	03/08/2023	ND	172	85.8	200	2.81	
EXT DRO >C28-C36	208	10.0	03/08/2023	ND					

Surrogate: 1-Chlorooctane 92.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 120 % 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: 03/06/2023  
 Reported: 03/09/2023  
 Project Name: LOST TANK 10 FED 3 - 11.29.21  
 Project Number: NONE GIVEN  
 Project Location: OXY - EDDY CO NM

Sampling Date: 03/03/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: CF-008-00.3-NA-S (H231008-08)**

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	03/08/2023	ND	1.96	97.8	2.00	1.92		
Toluene*	<0.050	0.050	03/08/2023	ND	2.03	102	2.00	1.32		
Ethylbenzene*	<0.050	0.050	03/08/2023	ND	2.04	102	2.00	2.70		
Total Xylenes*	<0.150	0.150	03/08/2023	ND	6.16	103	6.00	2.58		
Total BTEX	<0.300	0.300	03/08/2023	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	17000	16.0	03/08/2023	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2023	ND	189	94.4	200	0.647	
DRO >C10-C28*	1660	10.0	03/08/2023	ND	172	85.8	200	2.81	
EXT DRO >C28-C36	635	10.0	03/08/2023	ND					

Surrogate: 1-Chlorooctane 88.9 % 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: 03/06/2023  
 Reported: 03/09/2023  
 Project Name: LOST TANK 10 FED 3 - 11.29.21  
 Project Number: NONE GIVEN  
 Project Location: OXY - EDDY CO NM

Sampling Date: 03/03/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: CF-009-00.3-NA-S (H231008-09)**

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	03/08/2023	ND	2.03	102	2.00	1.43	
Toluene*	<0.050	0.050	03/08/2023	ND	2.08	104	2.00	3.13	
Ethylbenzene*	<0.050	0.050	03/08/2023	ND	2.34	117	2.00	5.89	
Total Xylenes*	<0.150	0.150	03/08/2023	ND	7.33	122	6.00	5.81	
Total BTEX	<0.300	0.300	03/08/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 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	10000	16.0	03/08/2023	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2023	ND	189	94.4	200	0.647	
DRO >C10-C28*	3230	10.0	03/08/2023	ND	172	85.8	200	2.81	
EXT DRO >C28-C36	499	10.0	03/08/2023	ND					

Surrogate: 1-Chlorooctane 93.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 128 % 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: 03/06/2023  
 Reported: 03/09/2023  
 Project Name: LOST TANK 10 FED 3 - 11.29.21  
 Project Number: NONE GIVEN  
 Project Location: OXY - EDDY CO NM

Sampling Date: 03/03/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: CF-010-00.3-NA-S (H231008-10)**

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	03/08/2023	ND	2.03	102	2.00	1.43	
Toluene*	<0.050	0.050	03/08/2023	ND	2.08	104	2.00	3.13	
Ethylbenzene*	<0.050	0.050	03/08/2023	ND	2.34	117	2.00	5.89	
Total Xylenes*	<0.150	0.150	03/08/2023	ND	7.33	122	6.00	5.81	
Total BTEX	<0.300	0.300	03/08/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2120	16.0	03/08/2023	ND	448	112	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	03/08/2023	ND	189	94.4	200	0.647	
DRO >C10-C28*	1580	10.0	03/08/2023	ND	172	85.8	200	2.81	
EXT DRO >C28-C36	381	10.0	03/08/2023	ND					

Surrogate: 1-Chlorooctane 94.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 155 % 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:	03/06/2023	Sampling Date:	03/03/2023
Reported:	03/09/2023	Sampling Type:	Soil
Project Name:	LOST TANK 10 FED 3 - 11.29.21	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - EDDY CO NM		

**Sample ID: CF-011-00.3-NA-S (H231008-11)**

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	03/08/2023	ND	2.03	102	2.00	1.43	
Toluene*	<0.050	0.050	03/08/2023	ND	2.08	104	2.00	3.13	
Ethylbenzene*	<0.050	0.050	03/08/2023	ND	2.34	117	2.00	5.89	
Total Xylenes*	<0.150	0.150	03/08/2023	ND	7.33	122	6.00	5.81	
Total BTEX	<0.300	0.300	03/08/2023	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	17200	16.0	03/08/2023	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2023	ND	202	101	200	13.7	
DRO >C10-C28*	1420	10.0	03/08/2023	ND	192	96.1	200	8.55	QM-07
EXT DRO >C28-C36	509	10.0	03/08/2023	ND					

Surrogate: 1-Chlorooctane 84.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 136 % 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.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
BS1	Blank spike recovery above laboratory acceptance criteria. Results for analyte potentially biased high.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

---

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

---

Celey D. Keene, Lab Director/Quality Manager

Page 14 of 15

### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



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

March 09, 2023

DAN DUNKELBERG

TRINITY OILFIELD SERVICES & RENTALS, LLC

P. O. BOX 2587

HOBBS, NM 88241

RE: LOST TANK 10 FED 3 - 11.29.21

Enclosed are the results of analyses for samples received by the laboratory on 03/06/23 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](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received:	03/06/2023	Sampling Date:	03/06/2023
Reported:	03/09/2023	Sampling Type:	Soil
Project Name:	LOST TANK 10 FED 3 - 11.29.21	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - EDDY CO NM		

**Sample ID: CF-012-00.3-NA-S (H231011-01)**

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	03/08/2023	ND	2.10	105	2.00	17.4		
Toluene*	<0.050	0.050	03/08/2023	ND	2.03	102	2.00	16.3		
Ethylbenzene*	<0.050	0.050	03/08/2023	ND	2.17	108	2.00	15.2		
Total Xylenes*	<0.150	0.150	03/08/2023	ND	6.81	114	6.00	15.8		
Total BTEX	<0.300	0.300	03/08/2023	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	9730	16.0	03/08/2023	ND	400	100	400	0.00	QM-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	03/08/2023	ND	191	95.3	200	9.20	
DRO >C10-C28*	2100	10.0	03/08/2023	ND	170	85.2	200	8.22	
EXT DRO >C28-C36	751	10.0	03/08/2023	ND					

Surrogate: 1-Chlorooctane 82.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 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: 03/06/2023  
 Reported: 03/09/2023  
 Project Name: LOST TANK 10 FED 3 - 11.29.21  
 Project Number: NONE GIVEN  
 Project Location: OXY - EDDY CO NM

Sampling Date: 03/06/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: CF-013-00.3-NA-S (H231011-02)**

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/08/2023	ND	2.10	105	2.00	17.4	
Toluene*	<0.050	0.050	03/08/2023	ND	2.03	102	2.00	16.3	
Ethylbenzene*	<0.050	0.050	03/08/2023	ND	2.17	108	2.00	15.2	
Total Xylenes*	<0.150	0.150	03/08/2023	ND	6.81	114	6.00	15.8	
Total BTX	<0.300	0.300	03/08/2023	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	6930	16.0	03/08/2023	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2023	ND	191	95.3	200	9.20	
DRO >C10-C28*	2970	10.0	03/08/2023	ND	170	85.2	200	8.22	
EXT DRO >C28-C36	888	10.0	03/08/2023	ND					

Surrogate: 1-Chlorooctane 86.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 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: 03/06/2023  
 Reported: 03/09/2023  
 Project Name: LOST TANK 10 FED 3 - 11.29.21  
 Project Number: NONE GIVEN  
 Project Location: OXY - EDDY CO NM

Sampling Date: 03/06/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: CF-014-00.3-NA-S (H231011-03)**

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	03/08/2023	ND	2.10	105	2.00	17.4		
Toluene*	<0.050	0.050	03/08/2023	ND	2.03	102	2.00	16.3		
Ethylbenzene*	<0.050	0.050	03/08/2023	ND	2.17	108	2.00	15.2		
Total Xylenes*	<0.150	0.150	03/08/2023	ND	6.81	114	6.00	15.8		
Total BTEX	<0.300	0.300	03/08/2023	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	8660	16.0	03/08/2023	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2023	ND	191	95.3	200	9.20	
DRO >C10-C28*	1860	10.0	03/08/2023	ND	170	85.2	200	8.22	
EXT DRO >C28-C36	716	10.0	03/08/2023	ND					

Surrogate: 1-Chlorooctane 84.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.4 % 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:	03/06/2023	Sampling Date:	03/06/2023
Reported:	03/09/2023	Sampling Type:	Soil
Project Name:	LOST TANK 10 FED 3 - 11.29.21	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - EDDY CO NM		

**Sample ID: CF-015-00.3-NA-S (H231011-04)**

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	03/08/2023	ND	2.10	105	2.00	17.4		
Toluene*	<0.050	0.050	03/08/2023	ND	2.03	102	2.00	16.3		
Ethylbenzene*	<0.050	0.050	03/08/2023	ND	2.17	108	2.00	15.2		
Total Xylenes*	<0.150	0.150	03/08/2023	ND	6.81	114	6.00	15.8		
Total BTEX	<0.300	0.300	03/08/2023	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	3040	16.0	03/08/2023	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2023	ND	191	95.3	200	9.20	
DRO >C10-C28*	1850	10.0	03/08/2023	ND	170	85.2	200	8.22	
EXT DRO >C28-C36	699	10.0	03/08/2023	ND					

Surrogate: 1-Chlorooctane 84.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.5 % 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:	03/06/2023	Sampling Date:	03/06/2023
Reported:	03/09/2023	Sampling Type:	Soil
Project Name:	LOST TANK 10 FED 3 - 11.29.21	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - EDDY CO NM		

**Sample ID: CF-016-00.3-NA-S (H231011-05)**

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	03/08/2023	ND	2.10	105	2.00	17.4	
Toluene*	<0.050	0.050	03/08/2023	ND	2.03	102	2.00	16.3	
Ethylbenzene*	<0.050	0.050	03/08/2023	ND	2.17	108	2.00	15.2	
Total Xylenes*	<0.150	0.150	03/08/2023	ND	6.81	114	6.00	15.8	
Total BTEX	<0.300	0.300	03/08/2023	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	2960	16.0	03/08/2023	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2023	ND	191	95.3	200	9.20	
DRO >C10-C28*	1870	10.0	03/08/2023	ND	170	85.2	200	8.22	
EXT DRO >C28-C36	548	10.0	03/08/2023	ND					

Surrogate: 1-Chlorooctane 82.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.0 % 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: 03/06/2023  
 Reported: 03/09/2023  
 Project Name: LOST TANK 10 FED 3 - 11.29.21  
 Project Number: NONE GIVEN  
 Project Location: OXY - EDDY CO NM

Sampling Date: 03/06/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: CF-017-00.3-NA-S (H231011-06)**

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	03/08/2023	ND	2.10	105	2.00	17.4	
Toluene*	<0.050	0.050	03/08/2023	ND	2.03	102	2.00	16.3	
Ethylbenzene*	<0.050	0.050	03/08/2023	ND	2.17	108	2.00	15.2	
Total Xylenes*	<0.150	0.150	03/08/2023	ND	6.81	114	6.00	15.8	
Total BTEX	<0.300	0.300	03/08/2023	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	832	16.0	03/08/2023	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2023	ND	191	95.3	200	9.20	
DRO >C10-C28*	1530	10.0	03/08/2023	ND	170	85.2	200	8.22	
EXT DRO >C28-C36	474	10.0	03/08/2023	ND					

Surrogate: 1-Chlorooctane 84.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.9 % 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: 03/06/2023  
 Reported: 03/09/2023  
 Project Name: LOST TANK 10 FED 3 - 11.29.21  
 Project Number: NONE GIVEN  
 Project Location: OXY - EDDY CO NM

Sampling Date: 03/06/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: CF-018-00.3-NA-S (H231011-07)**

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	03/08/2023	ND	2.10	105	2.00	17.4	
Toluene*	<0.050	0.050	03/08/2023	ND	2.03	102	2.00	16.3	
Ethylbenzene*	<0.050	0.050	03/08/2023	ND	2.17	108	2.00	15.2	
Total Xylenes*	<0.150	0.150	03/08/2023	ND	6.81	114	6.00	15.8	
Total BTEX	<0.300	0.300	03/08/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2400	16.0	03/08/2023	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2023	ND	191	95.3	200	9.20	
DRO >C10-C28*	1030	10.0	03/08/2023	ND	170	85.2	200	8.22	
EXT DRO >C28-C36	236	10.0	03/08/2023	ND					

Surrogate: 1-Chlorooctane 88.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.5 % 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: 03/06/2023  
 Reported: 03/09/2023  
 Project Name: LOST TANK 10 FED 3 - 11.29.21  
 Project Number: NONE GIVEN  
 Project Location: OXY - EDDY CO NM

Sampling Date: 03/06/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: CF-019-00.3-NA-S (H231011-08)**

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	03/08/2023	ND	2.10	105	2.00	17.4	
Toluene*	<0.050	0.050	03/08/2023	ND	2.03	102	2.00	16.3	
Ethylbenzene*	<0.050	0.050	03/08/2023	ND	2.17	108	2.00	15.2	
Total Xylenes*	<0.150	0.150	03/08/2023	ND	6.81	114	6.00	15.8	
Total BTEx	<0.300	0.300	03/08/2023	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	1150	16.0	03/08/2023	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2023	ND	191	95.3	200	9.20	
DRO >C10-C28*	2070	10.0	03/08/2023	ND	170	85.2	200	8.22	
EXT DRO >C28-C36	602	10.0	03/08/2023	ND					

Surrogate: 1-Chlorooctane 85.0 % 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:**

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

Received: 03/06/2023  
 Reported: 03/09/2023  
 Project Name: LOST TANK 10 FED 3 - 11.29.21  
 Project Number: NONE GIVEN  
 Project Location: OXY - EDDY CO NM

Sampling Date: 03/06/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: CF-020-00.3-NA-S (H231011-09)**

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	03/08/2023	ND	2.10	105	2.00	17.4	
Toluene*	<0.050	0.050	03/08/2023	ND	2.03	102	2.00	16.3	
Ethylbenzene*	<0.050	0.050	03/08/2023	ND	2.17	108	2.00	15.2	
Total Xylenes*	<0.150	0.150	03/08/2023	ND	6.81	114	6.00	15.8	
Total BTEx	<0.300	0.300	03/08/2023	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	960	16.0	03/08/2023	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2023	ND	191	95.3	200	9.20	
DRO >C10-C28*	4070	10.0	03/08/2023	ND	170	85.2	200	8.22	
EXT DRO >C28-C36	1130	10.0	03/08/2023	ND					

Surrogate: 1-Chlorooctane 82.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 134 % 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: 03/06/2023  
 Reported: 03/09/2023  
 Project Name: LOST TANK 10 FED 3 - 11.29.21  
 Project Number: NONE GIVEN  
 Project Location: OXY - EDDY CO NM

Sampling Date: 03/06/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: CF-021-00.3-NA-S (H231011-10)**

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	03/08/2023	ND	2.10	105	2.00	17.4	
Toluene*	<0.050	0.050	03/08/2023	ND	2.03	102	2.00	16.3	
Ethylbenzene*	<0.050	0.050	03/08/2023	ND	2.17	108	2.00	15.2	
Total Xylenes*	<0.150	0.150	03/08/2023	ND	6.81	114	6.00	15.8	
Total BTEX	<0.300	0.300	03/08/2023	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	1010	16.0	03/08/2023	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2023	ND	191	95.3	200	9.20	
DRO >C10-C28*	1310	10.0	03/08/2023	ND	170	85.2	200	8.22	
EXT DRO >C28-C36	629	10.0	03/08/2023	ND					

Surrogate: 1-Chlorooctane 82.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.0 % 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:	03/06/2023	Sampling Date:	03/06/2023
Reported:	03/09/2023	Sampling Type:	Soil
Project Name:	LOST TANK 10 FED 3 - 11.29.21	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - EDDY CO NM		

**Sample ID: CF-022-00.3-NA-S (H231011-11)**

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	03/08/2023	ND	2.10	105	2.00	17.4		
Toluene*	<0.050	0.050	03/08/2023	ND	2.03	102	2.00	16.3		
Ethylbenzene*	<0.050	0.050	03/08/2023	ND	2.17	108	2.00	15.2		
Total Xylenes*	<0.150	0.150	03/08/2023	ND	6.81	114	6.00	15.8		
Total BTEx	<0.300	0.300	03/08/2023	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	4400	16.0	03/08/2023	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2023	ND	191	95.3	200	9.20	
DRO >C10-C28*	1200	10.0	03/08/2023	ND	170	85.2	200	8.22	
EXT DRO >C28-C36	500	10.0	03/08/2023	ND					

Surrogate: 1-Chlorooctane 82.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.4 % 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: 03/06/2023  
 Reported: 03/09/2023  
 Project Name: LOST TANK 10 FED 3 - 11.29.21  
 Project Number: NONE GIVEN  
 Project Location: OXY - EDDY CO NM

Sampling Date: 03/06/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: CF-023-00.3-NA-S (H231011-12)**

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	03/08/2023	ND	2.10	105	2.00	17.4	
Toluene*	<0.050	0.050	03/08/2023	ND	2.03	102	2.00	16.3	
Ethylbenzene*	<0.050	0.050	03/08/2023	ND	2.17	108	2.00	15.2	
Total Xylenes*	<0.150	0.150	03/08/2023	ND	6.81	114	6.00	15.8	
Total BTEx	<0.300	0.300	03/08/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 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	4120	16.0	03/08/2023	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2023	ND	191	95.3	200	9.20	
DRO >C10-C28*	170	10.0	03/08/2023	ND	170	85.2	200	8.22	
EXT DRO >C28-C36	114	10.0	03/08/2023	ND					

Surrogate: 1-Chlorooctane 81.8 % 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: 03/06/2023  
 Reported: 03/09/2023  
 Project Name: LOST TANK 10 FED 3 - 11.29.21  
 Project Number: NONE GIVEN  
 Project Location: OXY - EDDY CO NM

Sampling Date: 03/06/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: CF-024-00.3-NA-S (H231011-13)**

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	03/08/2023	ND	2.10	105	2.00	17.4		
Toluene*	<0.050	0.050	03/08/2023	ND	2.03	102	2.00	16.3		
Ethylbenzene*	<0.050	0.050	03/08/2023	ND	2.17	108	2.00	15.2		
Total Xylenes*	<0.150	0.150	03/08/2023	ND	6.81	114	6.00	15.8		
Total BTEX	<0.300	0.300	03/08/2023	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	9600	16.0	03/08/2023	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2023	ND	191	95.3	200	9.20	
DRO >C10-C28*	38.4	10.0	03/08/2023	ND	170	85.2	200	8.22	
EXT DRO >C28-C36	13.6	10.0	03/08/2023	ND					

Surrogate: 1-Chlorooctane 83.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.1 % 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: 03/06/2023  
 Reported: 03/09/2023  
 Project Name: LOST TANK 10 FED 3 - 11.29.21  
 Project Number: NONE GIVEN  
 Project Location: OXY - EDDY CO NM

Sampling Date: 03/06/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: CF-025-00.3-NA-S (H231011-14)**

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	03/08/2023	ND	2.10	105	2.00	17.4		
Toluene*	<0.050	0.050	03/08/2023	ND	2.03	102	2.00	16.3		
Ethylbenzene*	<0.050	0.050	03/08/2023	ND	2.17	108	2.00	15.2		
Total Xylenes*	<0.150	0.150	03/08/2023	ND	6.81	114	6.00	15.8		
Total BTEX	<0.300	0.300	03/08/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 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	19400	16.0	03/08/2023	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2023	ND	191	95.3	200	9.20	
DRO >C10-C28*	<10.0	10.0	03/08/2023	ND	170	85.2	200	8.22	
EXT DRO >C28-C36	<10.0	10.0	03/08/2023	ND					

Surrogate: 1-Chlorooctane 80.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.0 % 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: 03/06/2023  
 Reported: 03/09/2023  
 Project Name: LOST TANK 10 FED 3 - 11.29.21  
 Project Number: NONE GIVEN  
 Project Location: OXY - EDDY CO NM

Sampling Date: 03/06/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: CF-026-00.3-NA-S (H231011-15)**

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	03/08/2023	ND	2.10	105	2.00	17.4		
Toluene*	<0.050	0.050	03/08/2023	ND	2.03	102	2.00	16.3		
Ethylbenzene*	<0.050	0.050	03/08/2023	ND	2.17	108	2.00	15.2		
Total Xylenes*	<0.150	0.150	03/08/2023	ND	6.81	114	6.00	15.8		
Total BTEX	<0.300	0.300	03/08/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 124 % 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	8400	16.0	03/08/2023	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2023	ND	191	95.3	200	9.20	
DRO >C10-C28*	28.3	10.0	03/08/2023	ND	170	85.2	200	8.22	
EXT DRO >C28-C36	<10.0	10.0	03/08/2023	ND					

Surrogate: 1-Chlorooctane 83.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.8 % 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: 03/06/2023  
 Reported: 03/09/2023  
 Project Name: LOST TANK 10 FED 3 - 11.29.21  
 Project Number: NONE GIVEN  
 Project Location: OXY - EDDY CO NM

Sampling Date: 03/06/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: CF-027-00.3-NA-S (H231011-16)**

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	03/09/2023	ND	2.09	105	2.00	0.395		
Toluene*	<0.050	0.050	03/09/2023	ND	2.01	101	2.00	1.91		
Ethylbenzene*	<0.050	0.050	03/09/2023	ND	2.13	106	2.00	5.05		
Total Xylenes*	<0.150	0.150	03/09/2023	ND	6.60	110	6.00	5.64		
Total BTEX	<0.300	0.300	03/09/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 126 % 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	6720	16.0	03/08/2023	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2023	ND	191	95.3	200	9.20	
DRO >C10-C28*	<10.0	10.0	03/08/2023	ND	170	85.2	200	8.22	
EXT DRO >C28-C36	<10.0	10.0	03/08/2023	ND					

Surrogate: 1-Chlorooctane 83.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.0 % 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: 03/06/2023  
 Reported: 03/09/2023  
 Project Name: LOST TANK 10 FED 3 - 11.29.21  
 Project Number: NONE GIVEN  
 Project Location: OXY - EDDY CO NM

Sampling Date: 03/06/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: CF-028-00.3-NA-S (H231011-17)**

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	03/09/2023	ND	2.09	105	2.00	0.395		
Toluene*	<0.050	0.050	03/09/2023	ND	2.01	101	2.00	1.91		
Ethylbenzene*	<0.050	0.050	03/09/2023	ND	2.13	106	2.00	5.05		
Total Xylenes*	<0.150	0.150	03/09/2023	ND	6.60	110	6.00	5.64		
Total BTEx	<0.300	0.300	03/09/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 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	1600	16.0	03/08/2023	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/08/2023	ND	191	95.3	200	9.20	
DRO >C10-C28*	<10.0	10.0	03/08/2023	ND	170	85.2	200	8.22	
EXT DRO >C28-C36	<10.0	10.0	03/08/2023	ND					

Surrogate: 1-Chlorooctane 89.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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### Notes and Definitions

QR-04	The RPD for the BS/BSD was outside of historical limits.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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

Celey D. Keene, Lab Director/Quality Manager

Page 20 of 21



## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



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

April 13, 2023

DAN DUNKELBERG

TRINITY OILFIELD SERVICES & RENTALS, LLC

P. O. BOX 2587

HOBBS, NM 88241

RE: LOST TANK 10 FED 3 - 11.29.21

Enclosed are the results of analyses for samples received by the laboratory on 04/06/23 16:22.

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](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	04/06/2023	Sampling Date:	04/04/2023
Reported:	04/13/2023	Sampling Type:	Soil
Project Name:	LOST TANK 10 FED 3 - 11.29.21	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: CF-003-00.5-NA-S (H231652-01)**

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	04/12/2023	ND	1.98	98.9	2.00	3.24	
Toluene*	<0.050	0.050	04/12/2023	ND	2.07	103	2.00	3.75	
Ethylbenzene*	<0.050	0.050	04/12/2023	ND	2.15	107	2.00	3.81	
Total Xylenes*	<0.150	0.150	04/12/2023	ND	6.55	109	6.00	3.65	
Total BTEX	<0.300	0.300	04/12/2023	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	20400	16.0	04/12/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/12/2023	ND	177	88.3	200	2.30	
DRO >C10-C28*	3990	10.0	04/12/2023	ND	177	88.4	200	4.94	
EXT DRO >C28-C36	1810	10.0	04/12/2023	ND					

Surrogate: 1-Chlorooctane 88.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 170 % 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:	04/06/2023	Sampling Date:	04/04/2023
Reported:	04/13/2023	Sampling Type:	Soil
Project Name:	LOST TANK 10 FED 3 - 11.29.21	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: CF-004-00.5-NA-S (H231652-02)**

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	04/12/2023	ND	1.98	98.9	2.00	3.24		
Toluene*	<0.050	0.050	04/12/2023	ND	2.07	103	2.00	3.75		
Ethylbenzene*	<0.050	0.050	04/12/2023	ND	2.15	107	2.00	3.81		
Total Xylenes*	<0.150	0.150	04/12/2023	ND	6.55	109	6.00	3.65		
Total BTEX	<0.300	0.300	04/12/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 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	24800	16.0	04/12/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/12/2023	ND	177	88.3	200	2.30	
DRO >C10-C28*	1830	10.0	04/12/2023	ND	177	88.4	200	4.94	
EXT DRO >C28-C36	685	10.0	04/12/2023	ND					

Surrogate: 1-Chlorooctane 95.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 154 % 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:	04/06/2023	Sampling Date:	04/04/2023
Reported:	04/13/2023	Sampling Type:	Soil
Project Name:	LOST TANK 10 FED 3 - 11.29.21	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: CF-006-00.5-NA-S (H231652-03)**

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	04/12/2023	ND	1.98	98.9	2.00	3.24		
Toluene*	<0.050	0.050	04/12/2023	ND	2.07	103	2.00	3.75		
Ethylbenzene*	<0.050	0.050	04/12/2023	ND	2.15	107	2.00	3.81		
Total Xylenes*	<0.150	0.150	04/12/2023	ND	6.55	109	6.00	3.65		
Total BTEX	<0.300	0.300	04/12/2023	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	16600	16.0	04/12/2023	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	04/12/2023	ND	177	88.3	200	2.30	
DRO >C10-C28*	3620	10.0	04/12/2023	ND	177	88.4	200	4.94	
EXT DRO >C28-C36	1190	10.0	04/12/2023	ND					

Surrogate: 1-Chlorooctane 86.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 123 % 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:	04/06/2023	Sampling Date:	04/04/2023
Reported:	04/13/2023	Sampling Type:	Soil
Project Name:	LOST TANK 10 FED 3 - 11.29.21	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: CF-008-00.5-NA-S (H231652-04)**

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	04/12/2023	ND	1.98	98.9	2.00	3.24		
Toluene*	<0.050	0.050	04/12/2023	ND	2.07	103	2.00	3.75		
Ethylbenzene*	<0.050	0.050	04/12/2023	ND	2.15	107	2.00	3.81		
Total Xylenes*	<0.150	0.150	04/12/2023	ND	6.55	109	6.00	3.65		
Total BTEx	<0.300	0.300	04/12/2023	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	5360	16.0	04/12/2023	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	04/12/2023	ND	177	88.3	200	2.30	
DRO >C10-C28*	289	10.0	04/12/2023	ND	177	88.4	200	4.94	
EXT DRO >C28-C36	106	10.0	04/12/2023	ND					

Surrogate: 1-Chlorooctane 90.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 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:	04/06/2023	Sampling Date:	04/04/2023
Reported:	04/13/2023	Sampling Type:	Soil
Project Name:	LOST TANK 10 FED 3 - 11.29.21	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: CF-009-00.5-NA-S (H231652-05)**

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	04/12/2023	ND	1.94	97.2	2.00	4.07	QR-03	
Toluene*	<0.050	0.050	04/12/2023	ND	2.00	99.9	2.00	2.05		
Ethylbenzene*	<0.050	0.050	04/12/2023	ND	2.04	102	2.00	1.47		
Total Xylenes*	<0.150	0.150	04/12/2023	ND	6.14	102	6.00	1.93		
Total BTEx	<0.300	0.300	04/12/2023	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	24400	16.0	04/12/2023	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	04/12/2023	ND	177	88.3	200	2.30	
DRO >C10-C28*	<10.0	10.0	04/12/2023	ND	177	88.4	200	4.94	
EXT DRO >C28-C36	<10.0	10.0	04/12/2023	ND					

Surrogate: 1-Chlorooctane 81.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.5 % 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:	04/06/2023	Sampling Date:	04/04/2023
Reported:	04/13/2023	Sampling Type:	Soil
Project Name:	LOST TANK 10 FED 3 - 11.29.21	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: CF-010-00.5-NA-S (H231652-06)**

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	04/12/2023	ND	1.94	97.2	2.00	4.07		
Toluene*	<0.050	0.050	04/12/2023	ND	2.00	99.9	2.00	2.05		
Ethylbenzene*	<0.050	0.050	04/12/2023	ND	2.04	102	2.00	1.47		
Total Xylenes*	<0.150	0.150	04/12/2023	ND	6.14	102	6.00	1.93		
Total BTEX	<0.300	0.300	04/12/2023	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	4960	16.0	04/12/2023	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	04/12/2023	ND	177	88.3	200	2.30	
DRO >C10-C28*	454	10.0	04/12/2023	ND	177	88.4	200	4.94	
EXT DRO >C28-C36	181	10.0	04/12/2023	ND					

Surrogate: 1-Chlorooctane 94.0 % 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:	04/06/2023	Sampling Date:	04/04/2023
Reported:	04/13/2023	Sampling Type:	Soil
Project Name:	LOST TANK 10 FED 3 - 11.29.21	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: CF-011-00.5-NA-S (H231652-07)**

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	04/12/2023	ND	1.94	97.2	2.00	4.07	
Toluene*	<0.050	0.050	04/12/2023	ND	2.00	99.9	2.00	2.05	
Ethylbenzene*	<0.050	0.050	04/12/2023	ND	2.04	102	2.00	1.47	
Total Xylenes*	<0.150	0.150	04/12/2023	ND	6.14	102	6.00	1.93	
Total BTEX	<0.300	0.300	04/12/2023	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	14600	16.0	04/12/2023	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	04/12/2023	ND	177	88.3	200	2.30	
DRO >C10-C28*	1410	10.0	04/12/2023	ND	177	88.4	200	4.94	
EXT DRO >C28-C36	777	10.0	04/12/2023	ND					

Surrogate: 1-Chlorooctane 68.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 129 % 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:	04/06/2023	Sampling Date:	04/04/2023
Reported:	04/13/2023	Sampling Type:	Soil
Project Name:	LOST TANK 10 FED 3 - 11.29.21	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: CF-012-00.5-NA-S (H231652-08)**

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	04/12/2023	ND	1.94	97.2	2.00	4.07		
Toluene*	<0.050	0.050	04/12/2023	ND	2.00	99.9	2.00	2.05		
Ethylbenzene*	<0.050	0.050	04/12/2023	ND	2.04	102	2.00	1.47		
Total Xylenes*	<0.150	0.150	04/12/2023	ND	6.14	102	6.00	1.93		
Total BTEX	<0.300	0.300	04/12/2023	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	3440	16.0	04/12/2023	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	04/12/2023	ND	177	88.3	200	2.30	
DRO >C10-C28*	181	10.0	04/12/2023	ND	177	88.4	200	4.94	
EXT DRO >C28-C36	108	10.0	04/12/2023	ND					

Surrogate: 1-Chlorooctane 77.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.9 % 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:	04/06/2023	Sampling Date:	04/04/2023
Reported:	04/13/2023	Sampling Type:	Soil
Project Name:	LOST TANK 10 FED 3 - 11.29.21	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: CF-013-00.5-NA-S (H231652-09)**

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	04/12/2023	ND	1.94	97.2	2.00	4.07		
Toluene*	<0.050	0.050	04/12/2023	ND	2.00	99.9	2.00	2.05		
Ethylbenzene*	<0.050	0.050	04/12/2023	ND	2.04	102	2.00	1.47		
Total Xylenes*	<0.150	0.150	04/12/2023	ND	6.14	102	6.00	1.93		
Total BTEX	<0.300	0.300	04/12/2023	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	2000	16.0	04/12/2023	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	04/12/2023	ND	177	88.3	200	2.30	
DRO >C10-C28*	1780	10.0	04/12/2023	ND	177	88.4	200	4.94	
EXT DRO >C28-C36	786	10.0	04/12/2023	ND					

Surrogate: 1-Chlorooctane 86.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 122 % 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:	04/06/2023	Sampling Date:	04/04/2023
Reported:	04/13/2023	Sampling Type:	Soil
Project Name:	LOST TANK 10 FED 3 - 11.29.21	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: CF-014-00.5-NA-S (H231652-10)**

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	04/12/2023	ND	1.94	97.2	2.00	4.07		
Toluene*	<0.050	0.050	04/12/2023	ND	2.00	99.9	2.00	2.05		
Ethylbenzene*	<0.050	0.050	04/12/2023	ND	2.04	102	2.00	1.47		
Total Xylenes*	<0.150	0.150	04/12/2023	ND	6.14	102	6.00	1.93		
Total BTEX	<0.300	0.300	04/12/2023	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	11300	16.0	04/12/2023	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	04/12/2023	ND	177	88.3	200	2.30	
DRO >C10-C28*	387	10.0	04/12/2023	ND	177	88.4	200	4.94	
EXT DRO >C28-C36	195	10.0	04/12/2023	ND					

Surrogate: 1-Chlorooctane 67.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.0 % 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:	04/06/2023	Sampling Date:	04/04/2023
Reported:	04/13/2023	Sampling Type:	Soil
Project Name:	LOST TANK 10 FED 3 - 11.29.21	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: CF-015-00.5-NA-S (H231652-11)**

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	04/12/2023	ND	1.94	97.2	2.00	4.07		
Toluene*	<0.050	0.050	04/12/2023	ND	2.00	99.9	2.00	2.05		
Ethylbenzene*	<0.050	0.050	04/12/2023	ND	2.04	102	2.00	1.47		
Total Xylenes*	<0.150	0.150	04/12/2023	ND	6.14	102	6.00	1.93		
Total BTEX	<0.300	0.300	04/12/2023	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	29600	16.0	04/12/2023	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	04/12/2023	ND	177	88.3	200	2.30	
DRO >C10-C28*	377	10.0	04/12/2023	ND	177	88.4	200	4.94	
EXT DRO >C28-C36	162	10.0	04/12/2023	ND					

Surrogate: 1-Chlorooctane 81.7 % 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:**

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

Received:	04/06/2023	Sampling Date:	04/04/2023
Reported:	04/13/2023	Sampling Type:	Soil
Project Name:	LOST TANK 10 FED 3 - 11.29.21	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: CF-016-00.5-NA-S (H231652-12)**

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	04/12/2023	ND	1.94	97.2	2.00	4.07	
Toluene*	<0.050	0.050	04/12/2023	ND	2.00	99.9	2.00	2.05	
Ethylbenzene*	<0.050	0.050	04/12/2023	ND	2.04	102	2.00	1.47	
Total Xylenes*	<0.150	0.150	04/12/2023	ND	6.14	102	6.00	1.93	
Total BTEX	<0.300	0.300	04/12/2023	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	21000	16.0	04/12/2023	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	04/12/2023	ND	177	88.3	200	2.30	
DRO >C10-C28*	338	10.0	04/12/2023	ND	177	88.4	200	4.94	
EXT DRO >C28-C36	139	10.0	04/12/2023	ND					

Surrogate: 1-Chlorooctane 76.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.0 % 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:	04/06/2023	Sampling Date:	04/04/2023
Reported:	04/13/2023	Sampling Type:	Soil
Project Name:	LOST TANK 10 FED 3 - 11.29.21	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: CF-017-00.5-NA-S (H231652-13)**

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	04/12/2023	ND	1.94	97.2	2.00	4.07		
Toluene*	<0.050	0.050	04/12/2023	ND	2.00	99.9	2.00	2.05		
Ethylbenzene*	<0.050	0.050	04/12/2023	ND	2.04	102	2.00	1.47		
Total Xylenes*	<0.150	0.150	04/12/2023	ND	6.14	102	6.00	1.93		
Total BTEX	<0.300	0.300	04/12/2023	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	26400	16.0	04/12/2023	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	04/12/2023	ND	177	88.3	200	2.30	
DRO >C10-C28*	14.7	10.0	04/12/2023	ND	177	88.4	200	4.94	
EXT DRO >C28-C36	14.2	10.0	04/12/2023	ND					

Surrogate: 1-Chlorooctane 76.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.6 % 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:	04/06/2023	Sampling Date:	04/04/2023
Reported:	04/13/2023	Sampling Type:	Soil
Project Name:	LOST TANK 10 FED 3 - 11.29.21	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: CF-018-00.5-NA-S (H231652-14)**

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	04/12/2023	ND	1.94	97.2	2.00	4.07		
Toluene*	<0.050	0.050	04/12/2023	ND	2.00	99.9	2.00	2.05		
Ethylbenzene*	<0.050	0.050	04/12/2023	ND	2.04	102	2.00	1.47		
Total Xylenes*	<0.150	0.150	04/12/2023	ND	6.14	102	6.00	1.93		
Total BTEX	<0.300	0.300	04/12/2023	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	42400	16.0	04/12/2023	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	04/12/2023	ND	177	88.3	200	2.30	
DRO >C10-C28*	15.0	10.0	04/12/2023	ND	177	88.4	200	4.94	
EXT DRO >C28-C36	<10.0	10.0	04/12/2023	ND					

Surrogate: 1-Chlorooctane 79.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.4 % 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:	04/06/2023	Sampling Date:	04/04/2023
Reported:	04/13/2023	Sampling Type:	Soil
Project Name:	LOST TANK 10 FED 3 - 11.29.21	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: CF-019-00.5-NA-S (H231652-15)**

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	04/12/2023	ND	1.94	97.2	2.00	4.07		
Toluene*	<0.050	0.050	04/12/2023	ND	2.00	99.9	2.00	2.05		
Ethylbenzene*	<0.050	0.050	04/12/2023	ND	2.04	102	2.00	1.47		
Total Xylenes*	<0.150	0.150	04/12/2023	ND	6.14	102	6.00	1.93		
Total BTEX	<0.300	0.300	04/12/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.8 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1250	16.0	04/12/2023	ND	432	108	400	0.00	QM-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	04/11/2023	ND	190	95.2	200	0.924	
DRO >C10-C28*	15.2	10.0	04/11/2023	ND	183	91.6	200	2.16	
EXT DRO >C28-C36	<10.0	10.0	04/11/2023	ND					

Surrogate: 1-Chlorooctane 102 % 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:**

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

Received:	04/06/2023	Sampling Date:	04/04/2023
Reported:	04/13/2023	Sampling Type:	Soil
Project Name:	LOST TANK 10 FED 3 - 11.29.21	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: CF-020-00.5-NA-S (H231652-16)**

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	04/12/2023	ND	1.94	97.2	2.00	4.07		
Toluene*	<0.050	0.050	04/12/2023	ND	2.00	99.9	2.00	2.05		
Ethylbenzene*	<0.050	0.050	04/12/2023	ND	2.04	102	2.00	1.47		
Total Xylenes*	<0.150	0.150	04/12/2023	ND	6.14	102	6.00	1.93		
Total BTEX	<0.300	0.300	04/12/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1900	16.0	04/12/2023	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	04/12/2023	ND	190	95.2	200	0.924	
DRO >C10-C28*	45.4	10.0	04/12/2023	ND	183	91.6	200	2.16	
EXT DRO >C28-C36	11.1	10.0	04/12/2023	ND					

Surrogate: 1-Chlorooctane 99.2 % 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:	04/06/2023	Sampling Date:	04/04/2023
Reported:	04/13/2023	Sampling Type:	Soil
Project Name:	LOST TANK 10 FED 3 - 11.29.21	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: CF-021-00.5-NA-S (H231652-17)**

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	04/12/2023	ND	1.94	97.2	2.00	4.07		
Toluene*	<0.050	0.050	04/12/2023	ND	2.00	99.9	2.00	2.05		
Ethylbenzene*	<0.050	0.050	04/12/2023	ND	2.04	102	2.00	1.47		
Total Xylenes*	<0.150	0.150	04/12/2023	ND	6.14	102	6.00	1.93		
Total BTEX	<0.300	0.300	04/12/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2440	16.0	04/12/2023	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	04/12/2023	ND	190	95.2	200	0.924	
DRO >C10-C28*	79.2	10.0	04/12/2023	ND	183	91.6	200	2.16	
EXT DRO >C28-C36	39.2	10.0	04/12/2023	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 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:	04/06/2023	Sampling Date:	04/04/2023
Reported:	04/13/2023	Sampling Type:	Soil
Project Name:	LOST TANK 10 FED 3 - 11.29.21	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: CF-022-00.5-NA-S (H231652-18)**

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	04/12/2023	ND	1.94	97.2	2.00	4.07		
Toluene*	<0.050	0.050	04/12/2023	ND	2.00	99.9	2.00	2.05		
Ethylbenzene*	<0.050	0.050	04/12/2023	ND	2.04	102	2.00	1.47		
Total Xylenes*	<0.150	0.150	04/12/2023	ND	6.14	102	6.00	1.93		
Total BTEX	<0.300	0.300	04/12/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	20200	16.0	04/12/2023	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	04/12/2023	ND	190	95.2	200	0.924	
DRO >C10-C28*	1240	10.0	04/12/2023	ND	183	91.6	200	2.16	
EXT DRO >C28-C36	646	10.0	04/12/2023	ND					

Surrogate: 1-Chlorooctane 89.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 128 % 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. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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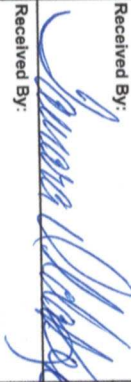
A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager

Page 21 of 22

CARDINAL Laboratories										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. #:																																							
Address: 8426 N Dal Paso										Company: OXY USA, Inc.																																							
City: Hobbs										State: NM Zip: 88241										Attn: Wade Dittich																													
Phone #:										Fax #:										Address:																													
Project #:										Project Owner: (see below)										City:																													
Project Name: Lost Tank 10 Fed 3 - 11.29.21										State: Zip:																																							
Project Location: Eddy Co., NM										Phone #:																																							
Sample Name: MW										Fax #:																																							
FOR LAB USE ONLY										MATRIX										PRESERV.																													
										GROUNDWATER										WASTEWATER																													
										SOIL										OIL																													
										SLUDGE										OTHER:																													
										ACID/BASE:										ICE / COOL																													
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Lab I.D.										Sample I.D.																																							
										(G)RAB OR (C)OMP.																																							
										# CONTAINERS																																							
										DATE										TIME																													
11										CF-015-00.5-NA-S										X										X										X									
12										CF-016-00.5-NA-S										X										X										X									
13										CF-017-00.5-NA-S										X										X										X									
14										CF-018-00.5-NA-S										X										X										X									
15										CF-019-00.5-NA-S										X										X										X									
16										CF-020-00.5-NA-S										X										X										X									
17										CF-021-00.5-NA-S										X										X										X									
18										CF-022-00.5-NA-S										X										X										X									

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Relinquished By:  Date: 4-6-23 Time: 4:22 Received By:  Date: 4/4/2023 Time: 4:23

Delivered By: (Circle One) Observed Temp. °C: -14.3 Corrected Temp. °C: -16.9 Sample Condition: Cool Intact ☒ Yes ☐ No Checked By: (Initials) TJO Turnaround Time: Standard ☒ X Bacteria (only) Sample Condition: Cool Intact ☒ Yes ☐ No Corrected Temp. °C: Thermometer ID #113 Correction Factor -0.5 °C

Sampler - UPS - Bus - Other: + Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com



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

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May 03, 2023

DAN DUNKELBERG

TRINITY OILFIELD SERVICES & RENTALS, LLC

P. O. BOX 2587

HOBBS, NM 88241

RE: LOST TANK 10 FED 3 - 11.29.21

Enclosed are the results of analyses for samples received by the laboratory on 04/28/23 16:05.

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](http://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:	04/28/2023	Sampling Date:	04/28/2023
Reported:	05/03/2023	Sampling Type:	Soil
Project Name:	LOST TANK 10 FED 3 - 11.29.21	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: CF-003-01.0-NA-S (H232115-01)**

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	05/01/2023	ND	2.00	100	2.00	0.961	
Toluene*	<0.050	0.050	05/01/2023	ND	2.03	101	2.00	0.896	
Ethylbenzene*	<0.050	0.050	05/01/2023	ND	2.02	101	2.00	0.607	
Total Xylenes*	<0.150	0.150	05/01/2023	ND	6.21	104	6.00	0.429	
Total BTEX	<0.300	0.300	05/01/2023	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	1300	16.0	05/02/2023	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	05/01/2023	ND	189	94.6	200	0.812	
DRO >C10-C28*	12.5	10.0	05/01/2023	ND	187	93.5	200	0.845	
EXT DRO >C28-C36	<10.0	10.0	05/01/2023	ND					

Surrogate: 1-Chlorooctane 109 % 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:	04/28/2023	Sampling Date:	04/28/2023
Reported:	05/03/2023	Sampling Type:	Soil
Project Name:	LOST TANK 10 FED 3 - 11.29.21	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: CF-004-01.0-NA-S (H232115-02)**

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	05/01/2023	ND	2.00	100	2.00	0.961		
Toluene*	<0.050	0.050	05/01/2023	ND	2.03	101	2.00	0.896		
Ethylbenzene*	<0.050	0.050	05/01/2023	ND	2.02	101	2.00	0.607		
Total Xylenes*	<0.150	0.150	05/01/2023	ND	6.21	104	6.00	0.429		
Total BTEX	<0.300	0.300	05/01/2023	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	3880	16.0	05/02/2023	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	05/01/2023	ND	189	94.6	200	0.812	
DRO >C10-C28*	94.8	10.0	05/01/2023	ND	187	93.5	200	0.845	
EXT DRO >C28-C36	42.5	10.0	05/01/2023	ND					

Surrogate: 1-Chlorooctane 115 % 48.2-134

Surrogate: 1-Chlorooctadecane 126 % 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:	04/28/2023	Sampling Date:	04/28/2023
Reported:	05/03/2023	Sampling Type:	Soil
Project Name:	LOST TANK 10 FED 3 - 11.29.21	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: CF-006-01.0-NA-S (H232115-03)**

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	05/01/2023	ND	2.00	100	2.00	0.961		
Toluene*	<0.050	0.050	05/01/2023	ND	2.03	101	2.00	0.896		
Ethylbenzene*	<0.050	0.050	05/01/2023	ND	2.02	101	2.00	0.607		
Total Xylenes*	<0.150	0.150	05/01/2023	ND	6.21	104	6.00	0.429		
Total BTEX	<0.300	0.300	05/01/2023	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	2360	16.0	05/02/2023	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	05/01/2023	ND	189	94.6	200	0.812	
DRO >C10-C28*	<10.0	10.0	05/01/2023	ND	187	93.5	200	0.845	
EXT DRO >C28-C36	<10.0	10.0	05/01/2023	ND					

Surrogate: 1-Chlorooctane 115 % 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:	04/28/2023	Sampling Date:	04/28/2023
Reported:	05/03/2023	Sampling Type:	Soil
Project Name:	LOST TANK 10 FED 3 - 11.29.21	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: CF-009-01.0-NA-S (H232115-04)**

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	05/02/2023	ND	2.01	101	2.00	3.98	
Toluene*	<0.050	0.050	05/02/2023	ND	2.13	106	2.00	3.10	
Ethylbenzene*	<0.050	0.050	05/02/2023	ND	2.04	102	2.00	5.88	
Total Xylenes*	<0.150	0.150	05/02/2023	ND	6.31	105	6.00	6.31	
Total BTEx	<0.300	0.300	05/02/2023	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	2720	16.0	05/02/2023	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	05/01/2023	ND	189	94.6	200	0.812	
DRO >C10-C28*	<10.0	10.0	05/01/2023	ND	187	93.5	200	0.845	
EXT DRO >C28-C36	<10.0	10.0	05/01/2023	ND					

Surrogate: 1-Chlorooctane 113 % 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:	04/28/2023	Sampling Date:	04/28/2023
Reported:	05/03/2023	Sampling Type:	Soil
Project Name:	LOST TANK 10 FED 3 - 11.29.21	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: CF-011-01.0-NA-S (H232115-05)**

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	05/02/2023	ND	2.01	101	2.00	3.98	
Toluene*	<0.050	0.050	05/02/2023	ND	2.13	106	2.00	3.10	
Ethylbenzene*	<0.050	0.050	05/02/2023	ND	2.04	102	2.00	5.88	
Total Xylenes*	<0.150	0.150	05/02/2023	ND	6.31	105	6.00	6.31	
Total BTEX	<0.300	0.300	05/02/2023	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	2600	16.0	05/02/2023	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	05/01/2023	ND	189	94.6	200	0.812	
DRO >C10-C28*	<10.0	10.0	05/01/2023	ND	187	93.5	200	0.845	
EXT DRO >C28-C36	<10.0	10.0	05/01/2023	ND					

Surrogate: 1-Chlorooctane 116 % 48.2-134

Surrogate: 1-Chlorooctadecane 123 % 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:	04/28/2023	Sampling Date:	04/28/2023
Reported:	05/03/2023	Sampling Type:	Soil
Project Name:	LOST TANK 10 FED 3 - 11.29.21	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: CF-013-01.0-NA-S (H232115-06)**

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	05/02/2023	ND	2.01	101	2.00	3.98	
Toluene*	<0.050	0.050	05/02/2023	ND	2.13	106	2.00	3.10	
Ethylbenzene*	<0.050	0.050	05/02/2023	ND	2.04	102	2.00	5.88	
Total Xylenes*	<0.150	0.150	05/02/2023	ND	6.31	105	6.00	6.31	
Total BTEx	<0.300	0.300	05/02/2023	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	1480	16.0	05/02/2023	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	05/01/2023	ND	189	94.6	200	0.812	
DRO >C10-C28*	<10.0	10.0	05/01/2023	ND	187	93.5	200	0.845	
EXT DRO >C28-C36	<10.0	10.0	05/01/2023	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 118 % 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:	04/28/2023	Sampling Date:	04/28/2023
Reported:	05/03/2023	Sampling Type:	Soil
Project Name:	LOST TANK 10 FED 3 - 11.29.21	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: CF-015-01.0-NA-S (H232115-07)**

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	05/02/2023	ND	2.01	101	2.00	3.98	
Toluene*	<0.050	0.050	05/02/2023	ND	2.13	106	2.00	3.10	
Ethylbenzene*	<0.050	0.050	05/02/2023	ND	2.04	102	2.00	5.88	
Total Xylenes*	<0.150	0.150	05/02/2023	ND	6.31	105	6.00	6.31	
Total BTEX	<0.300	0.300	05/02/2023	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	1250	16.0	05/02/2023	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	05/01/2023	ND	189	94.6	200	0.812	
DRO >C10-C28*	88.4	10.0	05/01/2023	ND	187	93.5	200	0.845	
EXT DRO >C28-C36	26.4	10.0	05/01/2023	ND					

Surrogate: 1-Chlorooctane 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 122 % 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:	04/28/2023	Sampling Date:	04/28/2023
Reported:	05/03/2023	Sampling Type:	Soil
Project Name:	LOST TANK 10 FED 3 - 11.29.21	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: CF-016-01.0-NA-S (H232115-08)**

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	05/02/2023	ND	2.01	101	2.00	3.98	
Toluene*	<0.050	0.050	05/02/2023	ND	2.13	106	2.00	3.10	
Ethylbenzene*	<0.050	0.050	05/02/2023	ND	2.04	102	2.00	5.88	
Total Xylenes*	<0.150	0.150	05/02/2023	ND	6.31	105	6.00	6.31	
Total BTEx	<0.300	0.300	05/02/2023	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	992	16.0	05/02/2023	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	05/01/2023	ND	189	94.6	200	0.812	
DRO >C10-C28*	34.0	10.0	05/01/2023	ND	187	93.5	200	0.845	
EXT DRO >C28-C36	13.8	10.0	05/01/2023	ND					

Surrogate: 1-Chlorooctane 113 % 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:	04/28/2023	Sampling Date:	04/28/2023
Reported:	05/03/2023	Sampling Type:	Soil
Project Name:	LOST TANK 10 FED 3 - 11.29.21	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: CF-017-01.0-NA-S (H232115-09)**

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	05/02/2023	ND	2.01	101	2.00	3.98	
Toluene*	<0.050	0.050	05/02/2023	ND	2.13	106	2.00	3.10	
Ethylbenzene*	<0.050	0.050	05/02/2023	ND	2.04	102	2.00	5.88	
Total Xylenes*	<0.150	0.150	05/02/2023	ND	6.31	105	6.00	6.31	
Total BTEx	<0.300	0.300	05/02/2023	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	1380	16.0	05/02/2023	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	05/01/2023	ND	189	94.6	200	0.812	
DRO >C10-C28*	40.3	10.0	05/01/2023	ND	187	93.5	200	0.845	
EXT DRO >C28-C36	10.9	10.0	05/01/2023	ND					

Surrogate: 1-Chlorooctane 118 % 48.2-134

Surrogate: 1-Chlorooctadecane 128 % 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:	04/28/2023	Sampling Date:	04/28/2023
Reported:	05/03/2023	Sampling Type:	Soil
Project Name:	LOST TANK 10 FED 3 - 11.29.21	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: CF-018-01.0-NA-S (H232115-10)**

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	05/02/2023	ND	2.01	101	2.00	3.98	
Toluene*	<0.050	0.050	05/02/2023	ND	2.13	106	2.00	3.10	
Ethylbenzene*	<0.050	0.050	05/02/2023	ND	2.04	102	2.00	5.88	
Total Xylenes*	<0.150	0.150	05/02/2023	ND	6.31	105	6.00	6.31	
Total BTEX	<0.300	0.300	05/02/2023	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	848	16.0	05/02/2023	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	05/01/2023	ND	189	94.6	200	0.812	
DRO >C10-C28*	<10.0	10.0	05/01/2023	ND	187	93.5	200	0.845	
EXT DRO >C28-C36	<10.0	10.0	05/01/2023	ND					

Surrogate: 1-Chlorooctane 116 % 48.2-134

Surrogate: 1-Chlorooctadecane 122 % 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:	04/28/2023	Sampling Date:	04/28/2023
Reported:	05/03/2023	Sampling Type:	Soil
Project Name:	LOST TANK 10 FED 3 - 11.29.21	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: CF-022-01.0-NA-S (H232115-11)**

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	05/02/2023	ND	2.01	101	2.00	3.98	
Toluene*	<0.050	0.050	05/02/2023	ND	2.13	106	2.00	3.10	
Ethylbenzene*	<0.050	0.050	05/02/2023	ND	2.04	102	2.00	5.88	
Total Xylenes*	<0.150	0.150	05/02/2023	ND	6.31	105	6.00	6.31	
Total BTEX	<0.300	0.300	05/02/2023	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	2240	16.0	05/02/2023	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	05/01/2023	ND	189	94.6	200	0.812	
DRO >C10-C28*	36.5	10.0	05/01/2023	ND	187	93.5	200	0.845	
EXT DRO >C28-C36	14.9	10.0	05/01/2023	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 119 % 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.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories		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	
Project Manager: Dan Dunkelberg				P.O. #:	
Address: 8426 N Dal Paso				Company: OXY USA, Inc.	
City: Hobbs				Attn: Wade Dittich	
State: NM Zip: 88241				Address:	
Phone #: Hobbs				City:	
Fax #: Hobbs				State:	
Project #: Hobbs				Zip:	
Project Name: Lost Tank 10 Fed 3 - 11.28.21				Project Owner: (see below)	
Project Location: Eddy Co., NM				dan@trinityoilfieldservices.com	
Sample Name: XT				Phone #:	
FOR LAB USE ONLY				Fax #:	
Lab I.D. H232115				Sample I.D.	
CF-003-01.0-NA-S				C 1	
CF-004-01.0-NA-S				C 1	
CF-006-01.0-NA-S				C 1	
CF-009-01.0-NA-S				C 1	
CF-011-01.0-NA-S				C 1	
CF-013-01.0-NA-S				C 1	
CF-015-01.0-NA-S				C 1	
CF-016-01.0-NA-S				C 1	
CF-017-01.0-NA-S				C 1	
CF-018-01.0-NA-S				C 1	
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Relinquished By: Yruba T.				Received By: [Signature]	
Date: 4-28-23				Time: 11:05	
Relinquished By: [Signature]				Received By: [Signature]	
Date: 4-28-23				Time: 11:05	
Delivered By: (Circle One)				Observed Temp. °C: 4.0	
Sampler - UPS - Bus - Other:				Corrected Temp. °C: 3.4	
Sample Condition				CHECKED BY: (Initials)	
Cool Inlet				Yes	
Cool Inlet				No	
Turnaround Time:				Standard	
Thermometer ID #113				Rush	
Correction Factor -0.5 °C				Bacteria (only) Sample Condition	
Cool				Intact	
Yes				Yes	
No				No	
Observed Temp. °C				Corrected Temp. °C	

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

Page 15 of 15

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720  
**District II**  
811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720  
**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170  
**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS  
  
Action 224601

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID:
	16696
	Action Number:
	224601
Action Type:	
[C-141] Release Corrective Action (C-141)	

CONDITIONS

Created By	Condition	Condition Date
rhamlet	We have received your closure report and final C-141 for Incident #NAPP2133533688 LOST TANK 10 FEDERAL #003, thank you. This closure is approved.	10/27/2023