

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

Location of spill:

**RED TANK 31 STATE #005H**

(32.3536987, -103.6035614)

Date of Spill:

1/9/2018

Site Soil Type:

KD —Kermit-Palomas fine sands

Estimated Daily Production Loss: 2 BBL Oil 300 BBL Water**Total Area Calculations**

Total Surface Area	width		length		wet soil depth	oil (%)
Rectangle Area #1	200.0 ft	X	200.0 ft	X	1.6 in	2%
Rectangle Area #2	ft	X	ft	X	in	0%
Rectangle Area #3	ft	X	ft	X	in	0%
Rectangle Area #4	ft	X	ft	X	in	0%
Rectangle Area #5	ft	X	ft	X	in	0%
Rectangle Area #6	ft	X	ft	X	in	0%
Rectangle Area #7	ft	X	ft	X	in	0%
Rectangle Area #8	ft	X	ft	X	in	0%

Porosity 0.160 gal per gal**Saturated Soil Volume Calculations:**

		<u>H2O</u>	<u>OIL</u>
Area #1	40,000 sq. ft.	5,253 cu. ft.	80 cu. ft.
Area #2	0 sq. ft.	cu. ft.	cu. ft.
Area #3	0 sq. ft.	cu. ft.	cu. ft.
Area #4	0 sq. ft.	cu. ft.	cu. ft.
Area #5	0 sq. ft.	cu. ft.	cu. ft.
Area #6	0 sq. ft.	cu. ft.	cu. ft.
Area #7	0 sq. ft.	cu. ft.	cu. ft.
Area #8	0 sq. ft.	cu. ft.	cu. ft.
Total Solid/Liquid Volume:	<b>40,000 sq. ft.</b>	<b>5,253 cu. ft.</b>	<b>80 cu. ft.</b>

**Estimated Volumes Spilled**

	<u>H2O</u>	<u>OIL</u>
Liquid in Soil:	149.7 BBL	2.3 BBL
Liquid Recovered :	151.0 BBL	0.0 BBL
Spill Liquid	300.7 BBL	2.3 BBL
Total Spill Liquid:	<u>303.0</u>	

**Recovered Volumes**

Estimated oil recovered: **0.0 BBL**  
 Estimated water recovered: **151.0 BBL**

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

Page 2 of 899  
Received by OGD: 12/26/2023 11:16:27 AM  
Released to Imaging: 12/27/2023 1:49:28 PM

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
311 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  
Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-141  
Revised April 3, 2017

Submit 1 Copy to appropriate District Office in  
accordance with 19.15.29 NMAC.

Release Notification and Corrective Action

OPERATOR ☒ Initial Report ☐ Final Report

Name of Company	OXY USA INC	Contact	WADE DITTRICH
Address	PO BOX 4294; HOUSTON, TX 77210	Telephone No.	575-390-2828
Facility Name	RED TANK 31 STATE #5H	Facility Type	WELL
Surface Owner	STATE	Mineral Owner	STATE
		API No.	30-025-41885

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
A	31	22S	33E	660	NORTH	150	EAST	LEA

Latitude 32.3536987 Longitude -103.6035614 NAD83

NATURE OF RELEASE

Type of Release	OIL & PRODUCED WATER	Volume of Release	2 bbls oil 300 bbls produced water	Volume Recovered	151 bbls
Source of Release	Stuffing box packing blew out due to offset frac	Date and Hour of Occurrence	1/9/2018	Date and Hour of Discovery	
Was Immediate Notice Given?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	OLIVIA YU-NMOCD; K. MONTOYA-SLO		
By Whom?	WADE DITTRICH	Date and Hour	1/12/2018 @ 9:45 AM		
Was a Watercourse Reached?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.			

If a Watercourse was Impacted, Describe Fully.\*

RECEIVED  
By Olivia Yu at 9:37 am, Jan 17, 2018

Describe Cause of Problem and Remedial Action Taken.\*

Stuffing box packing blew out due to offset frac.

Describe Area Affected and Cleanup Action Taken.\*

The affected area is 200 ft x 200 ft (measurements are subject to change with GPS tracking). Remediation will be completed in accordance with a remediation plan approved by the NMOCD and the SLO.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature:	OIL CONSERVATION DIVISION		
Printed Name: WADE DITTRICH	Approved by Environmental Specialist:		
Title: ENVIROMENTAL SPECIALIST	Approval Date: 1/17/2018	Expiration Date:	
E-mail Address: wade_dittrich@oxy.com	Conditions of Approval: see attached directive	Attached <input checked="" type="checkbox"/>	
Date: 1-12-18	Phone: 575-390-2828		

Attach Additional Sheets If Necessary

1RP-4936 nOY1801734759 pOY1801734948



Incident ID	NOY1801734759
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: 12/26/2023

email: Wade\_Dittrich@oxy.com

Telephone: 575-390-2828

**OCD Only**

Received by: \_\_\_\_\_

Date: \_\_\_\_\_

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

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

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

Title: \_\_\_\_\_

Incident ID	NOY1801734759
District RP	
Facility ID	
Application ID	

## Site Assessment/Characterization

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

What is the shallowest depth to groundwater beneath the area affected by the release?	> 106' (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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No

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

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

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

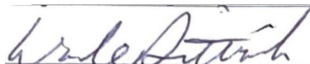
If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods,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

State of New Mexico  
Oil Conservation Division

Page 4

Incident ID	NOY1801734759
District RP	
Facility ID	
Application ID	

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Printed Name: Wade DittrichTitle: Environmental CoordinatorSignature: Date: 12/26/2023email: Wade\_Dittrich@oxy.comTelephone: 575-390-2828**OCD Only**

Received by: \_\_\_\_\_

Date: \_\_\_\_\_

Incident ID	NOY1801734759
District RP	
Facility ID	
Application ID	

## Remediation Plan

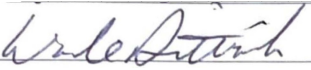
**Remediation Plan Checklist:** *Each of the following items must be included in the plan.*

- ☒ Detailed description of proposed remediation technique
- ☒ Scaled sitemap with GPS coordinates showing delineation points
- ☒ Estimated volume of material to be remediated
- ☒ Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC
- ☒ Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)

**Deferral Requests Only:** *Each of the following items must be confirmed as part of any request for deferral of remediation.*

- ☐ Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.
- ☐ Extents of contamination must be fully delineated.
- ☐ Contamination does not cause an imminent risk to human health, the environment, or groundwater.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Printed Name: Wade Dittrich Title: Environmental Coordinator  
Signature:  Date: 12/26/2023  
email: Wade\_Dittrich@oxy.com Telephone: 575-390-2828

**OCD Only**

Received by: \_\_\_\_\_ Date: \_\_\_\_\_

☐ Approved ☐ Approved with Attached Conditions of Approval ☐ Denied ☐ Deferral Approved

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

# Trinity Oilfield Services & Rentals, LLC



December 26<sup>th</sup>, 2023

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

Re: **Closure Request**  
**Red Tank 31 State #005H**  
**Tracking #: NOY1801734759**

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	NOY1801734759
Site Name	Red Tank 31 State #005H
Company	OXY USA, Inc.
County	Lea
ULSTR	A-31-22S-33E
GPS Coordinates (NAD 83)	32.3536987, -103.6035614
Landowner	State

## HISTORICAL RELEASE BACKGROUND

This site had previously been remediated but no paperwork existed for verification, therefore, OXY performed confirmation sampling to verify remediation limits had been met.

On 1/18/2018, OXY USA, Inc. reported a release at the Red Tank 31 State #005H. The release was caused when a stuffing box packing blew out due to offset frac. Approximately 89,450 sqft. of the Pad and Pasture was found to be damp upon initial inspection.

Release Information	
Date of Release	1/9/2018
Type of Release	Crude Oil and Produced Water
Source of Release	Blow Out
Volume Released – Produced Water	300 bbls
Volume Recovered – Produced Water	151 bbls
Volume Released – Crude Oil	2 bbls
Volume Recovered – Crude Oil	0 bbls
Affected Area – Damp Soil	Pad and Pasture - Approximately 89,450 sqft.
Site Location Map	Attached

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

<b>Data Source</b>	<b>Well Number</b>	<b>Data Date</b>	<b>Depth (ft.)</b>
NM OSE	NA	NA	NA
USGS	NA	NA	NA
Soil Bore	SB-05	11/14/2022	106'

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 11/14/2022, Trinity was onsite to drill a groundwater determination borehole (SB-05) to 106' 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 106' below surface at the borehole location (32.3535285, -103.6045192). The driller log is attached for reference.

**General Site Characterization:**

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

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

**Closure Criteria:**

<b>On-Site &amp; Off-Site 4ft bgs   Recommended Remedial Action Levels (RRALs)</b>	
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	02/20/2018 - 03/01/2019
Depths Sampled	0.5' - 7'
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 (Delineation: Xenco Laboratories of Midland, TX; Remediation: 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	03/17/2023 - 09/28/2023
Workplan Approval	At Risk
Confirmation Sample Notification	03/15/2023
Liner Variance Request	None
Deferral Request	None
Depths Excavated	0' - 1'
Area Represented by the required 5-point Confirmation Samples – Floors and Walls	200 sqft.
Total Volume of Excavated Soil	532 yards
Remediation Map	Attached
Laboratory Results	Table 2

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

Upon receiving laboratory analytical data showing that confirmation soil samples from the excavated areas yield results below the selected NMOCD Table 1 Closure Criteria; the impacted soil was transported under manifest to an NMOCD-approved disposal facility 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



Cynthia Jordan <cynthia@trinityoilfieldservices.com>

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## Confirmation Sample Notification - NOY1801734759 RED TANK 31 STATE #005H

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**Cynthia Jordan** <cynthia@trinityoilfieldservices.com>

Wed, Mar 15, 2023 at 4:22 PM

To: OCD.Enviro@emnrd.nm.gov

Cc: Dan Dunkelberg <dan@trinityoilfieldservices.com>, Josh Halcomb <josh@trinityoilfieldservices.com>

Bcc: Ricky Staley <r.staley@trinityoilfieldservices.com>, Kennith Angel <k.angel@trinityoilfieldservices.com>, Fieldtech 3 <fieldtech3@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 20, 2023, at 8:00 a.m.

Cynthia Jordan  
Project Scientist



Trinity Oilfield Services & Rentals, LLC  
Cell: (575) 552-6156

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

OXY USA, INC.  
RED TANK 31 STATE #5H  
LEA COUNTY, NEW MEXICO  
NMOCD REFERENCE #: 1RP-4936



SAMPLE LOCATION	SAMPLE DEPTH (BGS)	SAMPLE DATE	SOIL STATUS	METHOD: EPA SW 846-8021B, 5030							METHOD: 8015M					300
				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>12</sub> (mg/Kg)	DRO C <sub>12</sub> -C <sub>28</sub> (mg/Kg)	GRO+ DRO (mg/kg)	MRO C <sub>28</sub> -C <sub>35</sub> (mg/Kg)	TPH C <sub>6</sub> -C <sub>35</sub> (mg/Kg)	CHLORIDE (mg/Kg)
NMOCD Closure Limits (mg/kg)				10	NE	NE	NE	NE	NE	50	NE	NE	1,000	NE	2,500	20,000
SP-1 @ 6"	6"	2/20/2018	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	<5.00
SP-1 @ 1'	1'	2/20/2018	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	<5.00
SP-1 N.	6"	3/1/2019	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<14.9	<14.9	<14.9	<14.9	<14.9	<4.95
SP-1 E.	6"	3/1/2019	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	<4.95
SP-1 W.	6"	3/1/2019	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	<4.95
SP-2 @ 6"	6"	2/20/2018	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	<4.95
SP-3 @ 6"	6"	2/20/2018	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<14.9	<14.9	<14.9	<14.9	<14.9	<4.99
SP-3 E.	6"	3/1/2019	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	<4.98
SP-3 W.	6"	3/1/2019	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	<5.00
SP-4 @ 6"	6"	2/20/2018	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<14.9	<14.9	<14.9	<14.9	<14.9	<5.00
SP-5 @ 6"	6"	2/20/2018	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	<5.00
SP-5 E.	6"	3/1/2019	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	<5.00
SP-5 W.	6"	3/1/2019	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<14.9	<14.9	<14.9	<14.9	<14.9	<4.96
SP-6 @ 6"	6"	2/20/2018	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	<5.00
SP-7 @ 6"	6"	2/20/2018	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	6.16
SP-8 @ 6"	6"	2/20/2018	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	34.5
SP-9 @ 6"	6"	2/20/2018	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	695	695	48.1	743	646
SP-9 @ 1'	1'	2/20/2018	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	39.6
SP-9 E.	6"	3/1/2019	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<14.9	18.8	18.8	<14.9	18.8	97.7
SP-9 W.	6"	3/1/2019	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	<5.00
SP-10 @ 6"	6"	2/20/2018	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	59.9
SP-11 @ 1'	1'	2/20/2018	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<14.9	<14.9	<14.9	<14.9	<14.9	398
SP-11 @ 2'	2'	2/20/2018	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	811
SP-11 @ 3'	3'	2/20/2018	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<14.9	<14.9	<14.9	<14.9	<14.9	253
SP-12 @ 1'	1'	2/20/2018	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	723
SP-12 @ 4'	4'	2/20/2018	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	3,670
SP-12 @ 6'	6'	2/20/2018	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	263
SP-13 @ 1'	1'	2/22/2018	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	63.4	779	842	26.6	869	1,210
SP-13 @ 2'	2'	2/22/2018	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	292

NE = Not Established

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

OXY USA, INC.  
RED TANK 31 STATE #5H  
LEA COUNTY, NEW MEXICO  
NMOCD REFERENCE #: 1RP-4936



SAMPLE LOCATION	SAMPLE DEPTH (BGS)	SAMPLE DATE	SOIL STATUS	METHOD: EPA SW 846-8021B, 5030							METHOD: 8015M					300
				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>12</sub> (mg/Kg)	DRO C <sub>12</sub> -C <sub>28</sub> (mg/Kg)	GRO+ DRO (mg/kg)	MRO C <sub>28</sub> -C <sub>35</sub> (mg/Kg)	TPH C <sub>6</sub> -C <sub>35</sub> (mg/Kg)	CHLORIDE (mg/Kg)
NMOCD Closure Limits (mg/kg)				10	NE	NE	NE	NE	NE	50	NE	NE	1,000	NE	2,500	20,000
SP-14 @ 1'	1'	2/22/2018	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	804
SP-14 @ 2'	2'	2/22/2018	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	959
SP-14 @ 4'	4'	2/22/2018	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	209
SP-14 @ 6'	6'	2/22/2018	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<14.9	51.1	51.1	<14.9	51.1	627
SP-14 @ 7'	7'	2/22/2018	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	26.0
SP-15 @ 1'	1'	2/22/2018	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	73.6
SP-16 @ 1'	1'	2/22/2018	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	185
SP-16 @ 2'	2'	2/22/2018	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	331
SP-16 @ 3'	3'	2/22/2018	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	267
SP-17 @ 1'	1'	2/22/2018	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	161
SP-17 @ 2'	2'	2/22/2018	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	6.73
SP-18 @ 1'	1'	2/22/2018	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<14.9	<14.9	<14.9	<14.9	<14.9	132
SP-18 @ 2'	2'	2/22/2018	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	85.5
SP-19 @ 1'	1'	2/22/2018	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	22.7
SP-20 @ 1'	1'	2/22/2018	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	473
SP-20 @ 2'	2'	2/22/2018	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	2,270
SP-20 @ 3'	3'	2/22/2018	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	368
SP-20 @ 4'	4'	2/22/2018	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	783
SP-20 @ 5'	5'	2/27/2018	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	375
SP-20 @ 6'	6'	2/27/2018	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<14.9	<14.9	<14.9	<14.9	<14.9	120
SP-21 @ 1'	1'	2/27/2018	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	565
SP-21 @ 2'	2'	2/27/2018	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	57.7
SP-22 @ 1'	1'	2/27/2018	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	117
SP-23 @ 6"	6"	2/27/2018	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	227
SP-23 @ 1'	1'	2/27/2018	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	486
SP-24 @ 6"	6"	2/27/2018	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	2,270
SP-24 @ 1'	1'	2/27/2018	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	148
SP-24 @ 2'	2'	2/27/2018	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	894
SP-24 @ 6'	6'	2/28/2019	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	910
SP-24 @ 7'	7'	2/28/2019	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	500

NE = Not Established

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

OXY USA, INC.  
RED TANK 31 STATE #5H  
LEA COUNTY, NEW MEXICO  
NMOCD REFERENCE #: 1RP-4936



SAMPLE LOCATION	SAMPLE DEPTH (BGS)	SAMPLE DATE	SOIL STATUS	METHOD: EPA SW 846-8021B, 5030							METHOD: 8015M					300
				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>12</sub> (mg/Kg)	DRO C <sub>12</sub> -C <sub>28</sub> (mg/Kg)	GRO+ DRO (mg/kg)	MRO C <sub>28</sub> -C <sub>35</sub> (mg/Kg)	TPH C <sub>6</sub> -C <sub>35</sub> (mg/Kg)	CHLORIDE (mg/Kg)
NMOCD Closure Limits (mg/kg)				10	NE	NE	NE	NE	NE	50	NE	NE	1,000	NE	2,500	20,000
SP-25 @ 6"	6"	2/27/2018	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	<4.98
SP-25 @ 1'	1'	2/27/2018	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	545
SP-25 @ 2'	2'	3/1/2019	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	317
SP-26 @ 6"	6"	2/27/2018	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	179
SP-27 @ 6"	6"	2/27/2018	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<14.9	<14.9	<14.9	<14.9	<14.9	67.6
SP-27 @ 1'	1'	2/27/2018	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	428
SP-27 @ 2'	2	3/1/2019	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	15.8
SP-28 @ 6"	6"	2/27/2018	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<14.9	<14.9	<14.9	<14.9	<14.9	105
SP-29 @ 6"	6"	2/27/2018	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	444
SP-30 @ 6"	6"	2/27/2018	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	233
SP-31 @ 6"	6"	2/27/2018	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	<4.95
SP-31 @ 1'	1'	2/27/2018	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	1,080
SP-31 @ 2'	2'	3/1/2019	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	14.2
SP-32 @ 6"	6"	2/28/2018	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	5.97
SP-32 @ 1'	1'	2/28/2018	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	358
SP-32 @ 2'	2'	3/1/2019	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	296
SP-33 @ 6"	6"	2/28/2018	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	62.9
SP-33 @ 1'	1'	2/28/2018	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	985
SP-33 @ 2'	2'	3/1/2019	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	48.1
SP-34 @ 6"	6"	2/28/2018	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	28.8
SP-34 @ 1'	1'	2/28/2018	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	875
SP-34 @ 2'	2'	3/1/2019	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<14.9	<14.9	<14.9	<14.9	<14.9	23.6
SP-35 @ 6"	6"	2/28/2018	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<14.9	<14.9	<14.9	<14.9	<14.9	164
SP-36 @ 6'	6"	2/28/2018	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	<4.99
SP-36 @ 1'	1'	2/28/2018	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	416
SP-36 @ 2'	2'	3/1/2019	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	20.3
SP-37 @ 6"	6"	2/28/2018	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	<4.99
SP-37 @ 1'	1'	2/28/2018	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	396

NE = Not Established

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

OXY USA, INC.  
RED TANK 31 STATE #5H  
LEA COUNTY, NEW MEXICO  
NMOCD REFERENCE #: 1RP-4936



SAMPLE LOCATION	SAMPLE DEPTH (BGS)	SAMPLE DATE	SOIL STATUS	METHOD: EPA SW 846-8021B, 5030							METHOD: 8015M					300
				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>12</sub> (mg/Kg)	DRO C <sub>12</sub> -C <sub>28</sub> (mg/Kg)	GRO+ DRO (mg/kg)	MRO C <sub>28</sub> -C <sub>35</sub> (mg/Kg)	TPH C <sub>6</sub> -C <sub>35</sub> (mg/Kg)	CHLORIDE (mg/Kg)
NMOCD Closure Limits (mg/kg)				10	NE	NE	NE	NE	NE	50	NE	NE	1,000	NE	2,500	20,000
SP-38 @ 6"	6"	2/28/2018	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	<4.99
SP-39 @ 6"	6"	2/28/2018	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	<4.97
SP-40 @ 6"	6"	2/28/2018	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	<4.97
SP-41 @ 6"	6"	2/28/2018	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	19.7
SP-42 @ 6"	6"	2/28/2018	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<14.9	17.8	17.8	<14.9	17.8	182
SP-43 @ 6"	6"	2/28/2018	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	<5.00
SP-44 @ 6"	6"	3/1/2019	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<14.9	<14.9	<14.9	<14.9	<14.9	471
SP-45 @ 6"	6"	3/1/2019	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	441
SP-46 @ 6"	6"	3/1/2019	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	<4.97
SP-47 @ 6"	6"	3/1/2019	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	<5.00
SP-48 @ 6"	6"	3/1/2019	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	16.0	16.0	<15.0	16.0	14.9
SP-49 @ 1'	1'	3/1/2019	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	204
SP-50 @ 1'	1'	3/1/2019	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	21.5
SP-51 @ 1'	1'	3/1/2019	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<14.9	<14.9	<14.9	<14.9	<14.9	47.4
SP-52 @ 1'	1'	3/1/2019	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<14.9	<14.9	<14.9	<14.9	<14.9	17.2
SP-53 @ 1'	1'	3/1/2019	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	96.9
SP-54 @ 1'	1'	3/1/2019	In-Situ	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	<15.0	<15.0	<15.0	<15.0	<15.0	49.6

NE = Not Established

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

OXY USA, INC.  
RED TANK 31 STATE #005H  
LEA COUNTY, NEW MEXICO  
NMOCD REFERENCE #: NOY1801734759



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-001.0-00.0-P	0	3/17/2023	Floor	Off-Site	Composite	In-Situ	16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-002.0-00.0-P	0	3/17/2023	Floor	Off-Site	Composite	In-Situ	16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-003.0-00.0-P	0	3/17/2023	Floor	Off-Site	Composite	In-Situ	32.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-004.0-00.0-P	0	3/17/2023	Floor	Off-Site	Composite	In-Situ	16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-005.0-00.0-P	0	3/17/2023	Floor	Off-Site	Composite	In-Situ	32.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-006.0-00.0-P	0	3/17/2023	Floor	Off-Site	Composite	In-Situ	48.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-007.0-00.0-P	0	3/17/2023	Floor	Off-Site	Composite	In-Situ	16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-008.0-00.0-P	0	3/17/2023	Floor	Off-Site	Composite	In-Situ	16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-009.0-00.0-P	0	3/17/2023	Floor	Off-Site	Composite	In-Situ	16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-010.0-00.0-P	0	3/17/2023	Floor	Off-Site	Composite	In-Situ	32.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-011.0-00.0-P	0	3/17/2023	Floor	Off-Site	Composite	In-Situ	32.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-012.0-00.0-P	0	3/17/2023	Floor	Off-Site	Composite	In-Situ	16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-013.0-00.0-P	0	3/17/2023	Floor	Off-Site	Composite	In-Situ	32.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-014.0-00.0-P	0	3/17/2023	Floor	Off-Site	Composite	In-Situ	32.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-015.0-00.0-P	0	3/17/2023	Floor	Off-Site	Composite	In-Situ	32.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-016.0-00.0-P	0	3/17/2023	Floor	Off-Site	Composite	In-Situ	32.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-017.0-00.0-P	0	3/17/2023	Floor	Off-Site	Composite	In-Situ	16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-018.0-00.0-P	0	3/17/2023	Floor	Off-Site	Composite	In-Situ	16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-019.0-00.0-P	0	3/17/2023	Floor	Off-Site	Composite	In-Situ	32.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-020.0-00.0-P	0	3/17/2023	Floor	Off-Site	Composite	In-Situ	16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-021.0-00.0-P	0	3/17/2023	Floor	Off-Site	Composite	In-Situ	32.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-022.0-00.0-P	0	3/17/2023	Floor	Off-Site	Composite	In-Situ	16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-023.0-00.0-P	0	3/17/2023	Floor	Off-Site	Composite	In-Situ	16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-024.0-00.0-P	0	3/17/2023	Floor	Off-Site	Composite	In-Situ	16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-025.0-00.0-P	0	3/17/2023	Floor	Off-Site	Composite	In-Situ	32.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-026.0-00.0-P	0	3/17/2023	Floor	Off-Site	Composite	In-Situ	16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-027.0-00.0-P	0	3/17/2023	Floor	Off-Site	Composite	In-Situ	16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-028.0-00.0-P	0	3/17/2023	Floor	Off-Site	Composite	In-Situ	32.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-029.0-00.0-P	0	3/17/2023	Floor	Off-Site	Composite	In-Situ	16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-030.0-00.0-P	0	3/17/2023	Floor	Off-Site	Composite	In-Situ	16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-031.1-00.0-P	0	3/20/2023	Floor	Off-Site	Composite	In-Situ	48.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-032.1-00.0-P	0	3/20/2023	Floor	Off-Site	Composite	In-Situ	16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-033.1-00.0-P	0	3/20/2023	Floor	Off-Site	Composite	In-Situ	16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-034.1-00.0-P	0	3/20/2023	Floor	Off-Site	Composite	In-Situ	32.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-035.1-00.0-P	0	3/20/2023	Floor	Off-Site	Composite	In-Situ	32.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-036.1-00.0-P	0	3/20/2023	Floor	Off-Site	Composite	In-Situ	16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-037.1-00.0-P	0	3/20/2023	Floor	Off-Site	Composite	In-Situ	<16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50



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

OXY USA, INC.  
RED TANK 31 STATE #005H  
LEA COUNTY, NEW MEXICO  
NMOCD REFERENCE #: NOY1801734759



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
CF-038.1-00.0-P	0	3/20/2023	Floor	Off-Site	Composite	In-Situ	<16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-039.1-00.0-P	0	3/20/2023	Floor	Off-Site	Composite	In-Situ	<16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-040.1-00.0-P	0	3/20/2023	Floor	Off-Site	Composite	In-Situ	32.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-041.1-00.0-P	0	3/20/2023	Floor	Off-Site	Composite	In-Situ	16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-042.1-00.0-P	0	3/20/2023	Floor	Off-Site	Composite	In-Situ	<16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-043.1-00.0-P	0	3/20/2023	Floor	Off-Site	Composite	In-Situ	<16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-044.1-00.0-P	0	3/20/2023	Floor	Off-Site	Composite	In-Situ	<16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-045.1-00.0-P	0	3/20/2023	Floor	Off-Site	Composite	In-Situ	32.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-046.1-00.0-P	0	3/20/2023	Floor	Off-Site	Composite	In-Situ	16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-047.1-00.0-P	0	3/20/2023	Floor	Off-Site	Composite	In-Situ	<16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-048.1-00.0-P	0	3/20/2023	Floor	Off-Site	Composite	In-Situ	<16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-049.1-00.0-P	0	3/20/2023	Floor	Off-Site	Composite	In-Situ	<16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-050.1-00.0-P	0	3/20/2023	Floor	Off-Site	Composite	In-Situ	<16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-051.1-00.0-P	0	3/20/2023	Floor	Off-Site	Composite	In-Situ	<16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-052.1-00.0-P	0	3/20/2023	Floor	Off-Site	Composite	In-Situ	<16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-053.1-00.0-P	0	3/20/2023	Floor	Off-Site	Composite	In-Situ	<16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-054.1-00.0-P	0	3/20/2023	Floor	Off-Site	Composite	In-Situ	<16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-055.1-00.0-P	0	3/20/2023	Floor	Off-Site	Composite	In-Situ	<16.0	31.1	17.7	<10.0	17.7	13.4	<.300	<0.50
CF-056.0-00.0-P	0	3/21/2023	Floor	Off-Site	Composite	In-Situ	16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-057.0-00.0-P	0	3/21/2023	Floor	Off-Site	Composite	In-Situ	<16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-058.0-00.0-P	0	3/21/2023	Floor	Off-Site	Composite	In-Situ	<16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-059.0-00.0-P	0	3/21/2023	Floor	Off-Site	Composite	In-Situ	<16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-060.0-00.0-P	0	3/21/2023	Floor	Off-Site	Composite	In-Situ	<16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-061.0-00.0-P	0	3/21/2023	Floor	Off-Site	Composite	In-Situ	<16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-062.0-00.0-P	0	3/21/2023	Floor	Off-Site	Composite	In-Situ	<16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-063.0-00.0-P	0	3/21/2023	Floor	Off-Site	Composite	In-Situ	32.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-064.0-00.0-P	0	3/21/2023	Floor	Off-Site	Composite	In-Situ	<16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-065.0-00.0-P	0	3/21/2023	Floor	Off-Site	Composite	In-Situ	32.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-066.0-00.0-P	0	3/21/2023	Floor	Off-Site	Composite	In-Situ	<16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-067.0-00.0-P	0	3/21/2023	Floor	Off-Site	Composite	In-Situ	16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-068.0-00.0-P	0	3/21/2023	Floor	Off-Site	Composite	In-Situ	<16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-069.0-00.0-P	0	3/21/2023	Floor	Off-Site	Composite	In-Situ	<16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-070.0-00.0-P	0	3/21/2023	Floor	Off-Site	Composite	In-Situ	32.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-071.0-00.0-P	0	3/21/2023	Floor	Off-Site	Composite	In-Situ	<16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-072.0-00.0-P	0	3/21/2023	Floor	Off-Site	Composite	In-Situ	<16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-073.0-00.0-P	0	3/21/2023	Floor	Off-Site	Composite	In-Situ	64.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-074.0-00.0-P	0	3/21/2023	Floor	Off-Site	Composite	In-Situ	32.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-075.0-00.0-P	0	3/21/2023	Floor	Off-Site	Composite	In-Situ	48.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50

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

OXY USA, INC.  
RED TANK 31 STATE #005H  
LEA COUNTY, NEW MEXICO  
NMOCD REFERENCE #: NOY1801734759



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
CF-076.0-00.0-P	0	3/21/2023	Floor	Off-Site	Composite	In-Situ	<16.0	25.2	25.2	<10.0	25.2	<10.0	<.300	<0.50
CF-077.0-00.0-P	0	3/21/2023	Floor	Off-Site	Composite	In-Situ	64.0	11.7	11.7	<10.0	11.7	<10.0	<.300	<0.50
CF-078.0-00.0-P	0	3/21/2023	Floor	Off-Site	Composite	In-Situ	48.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-079.0-00.0-P	0	3/21/2023	Floor	Off-Site	Composite	In-Situ	32.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-080.0-00.0-P	0	3/21/2023	Floor	Off-Site	Composite	In-Situ	48.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-081.0-00.0-P	0	3/21/2023	Floor	Off-Site	Composite	In-Situ	240.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-082.0-00.0-P	0	3/21/2023	Floor	Off-Site	Composite	Excavated	32.0	210.8	139.0	<10.0	139.0	71.8	<.300	<0.50
CF-082.0-00.5-P	0.5	3/28/2023	Floor	Off-Site	Composite	In-Situ	32.0	43.1	30.7	<10.0	30.7	12.4	<.300	<0.50
CF-083.0-00.0-P	0	3/21/2023	Floor	Off-Site	Composite	Excavated	464.0	136.8	83.5	<10.0	83.5	53.3	<.300	<0.50
CF-083.0-00.5-P	0.5	3/28/2023	Floor	Off-Site	Composite	In-Situ	48.0	10.2	<10.0	<10.0	<10.0	10.2	<.300	<0.50
CF-084.0-00.0-P	0	3/21/2023	Floor	Off-Site	Composite	Excavated	64.0	139.0	88.3	<10.0	88.3	50.7	<.300	<0.50
CF-084.0-00.5-P	0.5	3/28/2023	Floor	Off-Site	Composite	In-Situ	32.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-085.0-00.0-P	0	3/21/2023	Floor	Off-Site	Composite	In-Situ	240.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-086.0-00.0-P	0	3/21/2023	Floor	Off-Site	Composite	In-Situ	464.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-087.0-00.2-S	0.2	3/23/2023	Floor	On-Site	Composite	In-Situ	5,440.0	322.0	200.0	<10.0	200.0	122.0	<.300	<0.50
CF-088.0-00.2-S	0.2	3/23/2023	Floor	On-Site	Composite	In-Situ	3,760.0	195.0	117.0	<10.0	117.0	78.0	<.300	<0.50
CF-089.0-00.2-S	0.2	3/23/2023	Floor	On-Site	Composite	In-Situ	6,000.0	655.0	430.0	<10.0	430.0	225.0	<.300	<0.50
CF-090.0-00.2-S	0.2	3/23/2023	Floor	On-Site	Composite	In-Situ	4,960.0	474.0	291.0	<10.0	291.0	183.0	<.300	<0.50
CF-091.0-00.2-S	0.2	3/23/2023	Floor	On-Site	Composite	In-Situ	6,400.0	817.0	508.0	<10.0	508.0	309.0	<.300	<0.50
CF-092.0-00.2-S	0.2	3/23/2023	Floor	On-Site	Composite	In-Situ	928.0	849.0	492.0	<10.0	492.0	357.0	<.300	<0.50
CF-093.0-00.2-S	0.2	3/23/2023	Floor	On-Site	Composite	In-Situ	1,060.0	1,513.0	945.0	<10.0	945.0	568.0	<.300	<0.50
CF-094.0-00.2-S	0.2	3/23/2023	Floor	On-Site	Composite	In-Situ	528.0	1,566.0	960.0	<10.0	960.0	606.0	<.300	<0.50
CF-095.0-00.2-S	0.2	3/23/2023	Floor	On-Site	Composite	Excavated	1,200.0	1,907.0	1,250.0	<10.0	1,250.0	657.0	<.300	<0.50
CF-095.0-00.5-S	0.5	4/10/2023	Floor	On-Site	Composite	In-Situ	480.0	1,185.0	772.0	<10.0	772.0	413.0	<.300	<0.50
CF-096.0-00.2-S	0.2	3/23/2023	Floor	On-Site	Composite	In-Situ	8,400.0	86.2	35.5	<10.0	35.5	50.7	<.300	<0.50
CF-097.0-00.2-S	0.2	3/23/2023	Floor	On-Site	Composite	Excavated	5,440.0	1,773.0	1,160.0	<10.0	1,160.0	613.0	<.300	<0.50
CF-097.0-00.5-S	0.5	4/10/2023	Floor	On-Site	Composite	Excavated	656.0	2,434.0	1,730.0	<10.0	1,730.0	704.0	<.300	<0.50
CF-097.0-00.5-S	1	6/8/2023	Floor	On-Site	Composite	In-Situ	320.0	47.1	47.1	<10.0	47.1	<10.0	<.300	<0.50
CF-098.0-00.2-S	0.2	3/23/2023	Floor	On-Site	Composite	In-Situ	4,640.0	79.0	31.0	<10.0	31.0	48.0	<.300	<0.50
CF-099.0-00.2-S	0.2	3/23/2023	Floor	On-Site	Composite	In-Situ	160.0	476.0	332.0	<10.0	332.0	144.0	<.300	<0.50
CF-100.0-00.2-S	0.2	3/23/2023	Floor	On-Site	Composite	In-Situ	3,600.0	433.0	272.0	<10.0	272.0	161.0	<.300	<0.50
CF-101.0-00.2-S	0.2	3/23/2023	Floor	On-Site	Composite	In-Situ	32.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-102.0-00.2-S	0.2	3/23/2023	Floor	On-Site	Composite	In-Situ	1,440.0	79.7	60.8	<10.0	60.8	18.9	<.300	<0.50
CF-103.0-00.2-S	0.2	3/23/2023	Floor	On-Site	Composite	In-Situ	896.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-104.0-00.2-S	0.2	3/23/2023	Floor	On-Site	Composite	In-Situ	800.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-105.0-00.2-S	0.2	3/23/2023	Floor	On-Site	Composite	In-Situ	3,080.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-106.0-00.2-S	0.2	3/23/2023	Floor	On-Site	Composite	In-Situ	5,330.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-107.0-00.2-S	0.2	3/23/2023	Floor	On-Site	Composite	Excavated	2,360.0	2,753.0	1,810.0	<10.0	1,810.0	943.0	<.300	<0.50

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

OXY USA, INC.  
RED TANK 31 STATE #005H  
LEA COUNTY, NEW MEXICO  
NMOCD REFERENCE #: NOY1801734759



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
CF-107.0-00.5-S	0.5	4/10/2023	Floor	On-Site	Composite	Excavated	800.0	1,906.0	1,270.0	<10.0	1,270.0	636.0	<.300	<0.50
CF-107.0-00.5-S	1	6/8/2023	Floor	On-Site	Composite	In-Situ	368.0	162.3	131.0	<10.0	131.0	31.3	<.300	<0.50
CF-108.0-00.2-S	0.2	3/23/2023	Floor	On-Site	Composite	In-Situ	1,800.0	519.0	329.0	<10.0	329.0	190.0	<.300	<0.50
CF-109.0-00.2-S	0.2	3/23/2023	Floor	On-Site	Composite	Excavated	912.0	1,792.0	1,170.0	<10.0	1,170.0	622.0	<.300	<0.50
CF-109.0-00.5-S	0.5	4/10/2023	Floor	On-Site	Composite	In-Situ	304.0	1,120.0	763.0	<10.0	763.0	357.0	<.300	<0.50
CF-110.0-00.2-S	0.2	3/23/2023	Floor	On-Site	Composite	In-Situ	2,260.0	683.0	411.0	<10.0	411.0	272.0	<.300	<0.50
CF-111.0-00.2-S	0.2	3/23/2023	Floor	On-Site	Composite	In-Situ	2,440.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-112.0-00.2-S	0.2	3/23/2023	Floor	On-Site	Composite	In-Situ	6,320.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-113.0-00.2-S	0.2	3/23/2023	Floor	On-Site	Composite	In-Situ	4,000.0	400.0	273.0	<10.0	273.0	127.0	<.300	<0.50
CF-114.0-00.2-S	0.2	3/23/2023	Floor	On-Site	Composite	In-Situ	1,440.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-115.0-00.2-S	0.2	3/23/2023	Floor	On-Site	Composite	In-Situ	3,360.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-116.0-00.2-S	0.2	3/23/2023	Floor	On-Site	Composite	In-Situ	1,010.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-117.0-00.2-S	0.2	3/23/2023	Floor	On-Site	Composite	In-Situ	3,000.0	338.0	216.0	<10.0	216.0	122.0	<.300	<0.50
CF-118.0-00.2-S	0.2	3/23/2023	Floor	On-Site	Composite	In-Situ	3,920.0	112.6	78.4	<10.0	78.4	34.2	<.300	<0.50
CF-119.0-00.2-S	0.2	3/23/2023	Floor	On-Site	Composite	In-Situ	4,360.0	202.2	127.0	<10.0	127.0	75.2	<.300	<0.50
CF-120.0-00.2-S	0.2	3/23/2023	Floor	On-Site	Composite	In-Situ	1,280.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-121.0-00.2-S	0.2	3/23/2023	Floor	On-Site	Composite	In-Situ	3,200.0	89.6	53.9	<10.0	53.9	35.7	<.300	<0.50
CF-122.0-00.2-S	0.2	3/23/2023	Floor	On-Site	Composite	In-Situ	1,070.0	299.0	186.0	<10.0	186.0	113.0	<.300	<0.50
CF-123.0-00.2-S	0.2	3/23/2023	Floor	On-Site	Composite	In-Situ	2,160.0	666.0	447.0	<10.0	447.0	219.0	<.300	<0.50
CF-124.0-00.2-S	0.2	3/23/2023	Floor	On-Site	Composite	In-Situ	2,040.0	444.0	266.0	<10.0	266.0	178.0	<.300	<0.50
CF-125.0-00.2-S	0.2	3/23/2023	Floor	On-Site	Composite	In-Situ	3,960.0	1,120.0	713.0	<10.0	713.0	407.0	<.300	<0.50
CF-126.0-00.2-S	0.2	3/23/2023	Floor	On-Site	Composite	In-Situ	2,560.0	1,475.0	945.0	<10.0	945.0	530.0	<.300	<0.50
CF-127.0-00.2-S	0.2	3/27/2023	Floor	On-Site	Composite	In-Situ	2,840.0	1,025.0	683.0	<10.0	683.0	342.0	<.300	<0.50
CF-128.0-00.2-S	0.2	3/27/2023	Floor	On-Site	Composite	In-Situ	3,040.0	70.3	43.5	<10.0	43.5	26.8	<.300	<0.50
CF-129.0-00.2-S	0.2	3/27/2023	Floor	On-Site	Composite	In-Situ	5,360.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-130.0-00.2-S	0.2	3/27/2023	Floor	On-Site	Composite	In-Situ	4,240.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-131.0-00.2-S	0.2	3/27/2023	Floor	On-Site	Composite	In-Situ	5,280.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-132.0-00.2-S	0.2	3/27/2023	Floor	On-Site	Composite	In-Situ	1,680.0	10.9	10.9	<10.0	10.9	<10.0	<.300	<0.50
CF-133.0-00.2-S	0.2	3/27/2023	Floor	On-Site	Composite	In-Situ	112.0	488.0	334.0	<10.0	334.0	154.0	<.300	<0.50
CF-134.0-00.2-S	0.2	3/27/2023	Floor	On-Site	Composite	In-Situ	944.0	134.9	90.9	<10.0	90.9	44.0	<.300	<0.50
CF-135.0-00.2-S	0.2	3/27/2023	Floor	On-Site	Composite	In-Situ	1,180.0	13.6	13.6	<10.0	13.6	<10.0	<.300	<0.50
CF-136.0-00.2-S	0.2	3/27/2023	Floor	On-Site	Composite	In-Situ	704.0	96.0	69.5	<10.0	69.5	26.5	<.300	<0.50
CF-137.0-00.2-S	0.2	3/27/2023	Floor	On-Site	Composite	In-Situ	544.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-138.0-00.2-S	0.2	3/27/2023	Floor	On-Site	Composite	In-Situ	80.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-139.0-00.2-S	0.2	3/27/2023	Floor	On-Site	Composite	In-Situ	512.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-140.0-00.2-S	0.2	3/27/2023	Floor	On-Site	Composite	Excavated	672.0	1,468.0	1,130.0	<10.0	1,130.0	338.0	<.300	<0.50
CF-140.0-00.5-S	0.5	4/10/2023	Floor	On-Site	Composite	In-Situ	240.0	253.9	169.0	<10.0	169.0	84.9	<.300	<0.50
CF-141.0-00.2-S	0.2	3/27/2023	Floor	On-Site	Composite	In-Situ	3,320.0	50.8	37.8	<10.0	37.8	13.0	<.300	<0.50

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

OXY USA, INC.  
RED TANK 31 STATE #005H  
LEA COUNTY, NEW MEXICO  
NMOCD REFERENCE #: NOY1801734759



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
CF-142.0-00.2-S	0.2	3/27/2023	Floor	On-Site	Composite	In-Situ	752.0	79.0	57.5	<10.0	57.5	21.5	<.300	<0.50
CF-143.0-00.2-S	0.2	3/27/2023	Floor	On-Site	Composite	In-Situ	32.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-144.0-00.2-S	0.2	3/27/2023	Floor	On-Site	Composite	In-Situ	48.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-145.0-00.2-S	0.2	3/27/2023	Floor	On-Site	Composite	In-Situ	48.0	940.0	708.0	<10.0	708.0	232.0	<.300	<0.50
CF-146.0-00.2-S	0.2	3/27/2023	Floor	On-Site	Composite	In-Situ	480.0	16.5	16.5	<10.0	16.5	<10.0	<.300	<0.50
CF-147.0-00.2-S	0.2	3/27/2023	Floor	On-Site	Composite	In-Situ	448.0	123.2	98.1	<10.0	98.1	25.1	<.300	<0.50
CF-148.0-00.2-S	0.2	3/27/2023	Floor	On-Site	Composite	In-Situ	384.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-149.0-00.2-S	0.2	3/27/2023	Floor	On-Site	Composite	In-Situ	976.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-150.0-00.2-S	0.2	3/27/2023	Floor	On-Site	Composite	In-Situ	80.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-151.0-00.2-S	0.2	3/27/2023	Floor	On-Site	Composite	Excavated	720.0	2,429.0	1,880.0	<10.0	1,880.0	549.0	<.300	<0.50
CF-151.0-00.5-S	0.5	4/10/2023	Floor	On-Site	Composite	Excavated	96.0	1,956.0	1,550.0	<10.0	1,550.0	406.0	<.300	<0.50
CF-151.0-00.5-S	1	6/8/2023	Floor	On-Site	Composite	In-Situ	32.0	1,397.0	996.0	<10.0	996.0	401.0	<.300	<0.50
CF-152.0-00.2-S	0.2	3/27/2023	Floor	On-Site	Composite	In-Situ	144.0	565.0	418.0	<10.0	418.0	147.0	<.300	<0.50
CF-153.0-00.2-S	0.2	3/27/2023	Floor	On-Site	Composite	In-Situ	816.0	118.9	89.9	<10.0	89.9	29.0	<.300	<0.50
CF-154.0-00.2-S	0.2	3/27/2023	Floor	On-Site	Composite	In-Situ	512.0	158.4	118.0	<10.0	118.0	40.4	<.300	<0.50
CF-155.0-00.2-S	0.2	3/27/2023	Floor	On-Site	Composite	In-Situ	128.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-156.0-00.2-S	0.2	3/27/2023	Floor	On-Site	Composite	In-Situ	240.0	273.3	190.0	<10.0	190.0	83.3	<.300	<0.50
CF-157.0-00.2-S	0.2	3/27/2023	Floor	On-Site	Composite	In-Situ	320.0	147.1	99.1	<10.0	99.1	48.0	<.300	<0.50
CF-158.0-00.2-S	0.2	3/27/2023	Floor	On-Site	Composite	In-Situ	80.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-159.0-00.2-S	0.2	3/27/2023	Floor	On-Site	Composite	In-Situ	48.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-160.0-00.2-S	0.2	3/27/2023	Floor	On-Site	Composite	In-Situ	32.0	344.7	260.0	<10.0	260.0	84.7	<.300	<0.50
CF-161.0-00.2-S	0.2	3/27/2023	Floor	On-Site	Composite	In-Situ	992.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-162.0-00.2-S	0.2	3/27/2023	Floor	On-Site	Composite	In-Situ	128.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-163.0-00.2-S	0.2	3/28/2023	Floor	On-Site	Composite	In-Situ	800.0	60.3	35.7	<10.0	35.7	24.6	<.300	<0.50
CF-164.0-00.2-S	0.2	3/28/2023	Floor	On-Site	Composite	In-Situ	400.0	62.2	30.4	<10.0	30.4	31.8	<.300	<0.50
CF-165.0-00.2-S	0.2	3/28/2023	Floor	On-Site	Composite	In-Situ	688.0	43.2	24.3	<10.0	24.3	18.9	<.300	<0.50
CF-166.0-00.2-S	0.2	3/28/2023	Floor	On-Site	Composite	In-Situ	832.0	310.0	135.0	<10.0	135.0	175.0	<.300	<0.50
CF-167.0-00.2-S	0.2	3/28/2023	Floor	On-Site	Composite	In-Situ	1,360.0	86.0	41.4	<10.0	41.4	44.6	<.300	<0.50
CF-168.0-00.2-S	0.2	3/28/2023	Floor	On-Site	Composite	In-Situ	688.0	38.3	22.0	<10.0	22.0	16.3	<.300	<0.50
CF-169.0-00.2-S	0.2	3/28/2023	Floor	On-Site	Composite	In-Situ	1,330.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-170.0-00.2-S	0.2	3/28/2023	Floor	On-Site	Composite	In-Situ	2,680.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-171.0-00.2-S	0.2	3/28/2023	Floor	On-Site	Composite	In-Situ	2,560.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-172.0-00.2-S	0.2	3/28/2023	Floor	On-Site	Composite	In-Situ	2,480.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-173.0-00.2-S	0.2	3/28/2023	Floor	On-Site	Composite	In-Situ	464.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-174.0-00.2-S	0.2	3/28/2023	Floor	On-Site	Composite	In-Situ	2,400.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-175.0-00.2-S	0.2	3/28/2023	Floor	On-Site	Composite	In-Situ	976.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-176.0-00.2-S	0.2	3/28/2023	Floor	On-Site	Composite	In-Situ	992.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-177.0-00.2-S	0.2	3/28/2023	Floor	On-Site	Composite	In-Situ	3,360.0	128.6	85.4	<10.0	85.4	43.2	<.300	<0.50

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

OXY USA, INC.  
RED TANK 31 STATE #005H  
LEA COUNTY, NEW MEXICO  
NMOCD REFERENCE #: NOY1801734759



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
CF-178.0-00.2-S	0.2	3/28/2023	Floor	On-Site	Composite	In-Situ	2,880.0	1,093.0	721.0	<10.0	721.0	372.0	<.300	<0.50
CF-179.0-00.2-S	0.2	3/28/2023	Floor	On-Site	Composite	In-Situ	2,600.0	536.0	326.0	<10.0	326.0	210.0	<.300	<0.50
CF-180.0-00.2-S	0.2	3/28/2023	Floor	On-Site	Composite	In-Situ	2,040.0	1,254.0	817.0	<10.0	817.0	437.0	<.300	<0.50
CF-181.0-00.2-S	0.2	3/28/2023	Floor	On-Site	Composite	Excavated	1,390.0	1,953.0	1,310.0	<10.0	1,310.0	643.0	<.300	<0.50
CF-181.0-00.3-S	0.3	6/8/2023	Floor	On-Site	Composite	In-Situ	112.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-182.0-00.2-S	0.2	3/28/2023	Floor	On-Site	Composite	Excavated	2,720.0	1,533.0	1,040.0	<10.0	1,040.0	493.0	<.300	<0.50
CF-182.0-00.3-S	0.3	6/8/2023	Floor	On-Site	Composite	In-Situ	1,420.0	26.1	26.1	<10.0	26.1	<10.0	<.300	<0.50
CF-183.0-00.2-S	0.2	3/29/2023	Floor	On-Site	Composite	In-Situ	3,680.0	90.4	52.6	<10.0	52.6	37.8	<.300	<0.50
CF-184.0-00.2-S	0.2	3/29/2023	Floor	On-Site	Composite	In-Situ	2,440.0	67.6	33.7	<10.0	33.7	33.9	<.300	<0.50
CF-185.0-00.2-S	0.2	3/29/2023	Floor	On-Site	Composite	In-Situ	1,760.0	57.4	31.4	<10.0	31.4	26.0	<.300	<0.50
CF-186.0-00.2-S	0.2	3/29/2023	Floor	On-Site	Composite	In-Situ	1,760.0	45.5	25.3	<10.0	25.3	20.2	<.300	<0.50
CF-187.0-00.2-S	0.2	3/29/2023	Floor	On-Site	Composite	In-Situ	2,080.0	185.9	100.0	<10.0	100.0	85.9	<.300	<0.50
CF-188.0-00.2-S	0.2	3/29/2023	Floor	On-Site	Composite	In-Situ	2,440.0	169.3	86.1	<10.0	86.1	83.2	<.300	<0.50
CF-189.0-00.2-S	0.2	3/29/2023	Floor	On-Site	Composite	In-Situ	3,480.0	590.0	337.0	<10.0	337.0	253.0	<.300	<0.50
CF-190.0-00.2-S	0.2	3/29/2023	Floor	On-Site	Composite	In-Situ	2,880.0	608.0	336.0	<10.0	336.0	272.0	<.300	<0.50
CF-191.0-00.2-S	0.2	3/29/2023	Floor	On-Site	Composite	In-Situ	1,730.0	500.0	280.0	<10.0	280.0	220.0	<.300	<0.50
CF-192.0-00.2-S	0.2	3/29/2023	Floor	On-Site	Composite	In-Situ	2,920.0	104.0	79.8	<10.0	79.8	24.2	<.300	<0.50
CF-193.0-00.2-S	0.2	3/29/2023	Floor	On-Site	Composite	In-Situ	2,000.0	30.9	30.9	<10.0	30.9	<10.0	<.300	<0.50
CF-194.0-00.2-S	0.2	3/29/2023	Floor	On-Site	Composite	In-Situ	3,760.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-195.0-00.2-S	0.2	3/29/2023	Floor	On-Site	Composite	In-Situ	2,400.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-196.0-00.2-S	0.2	3/29/2023	Floor	On-Site	Composite	In-Situ	5,440.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-197.0-00.2-S	0.2	3/29/2023	Floor	On-Site	Composite	In-Situ	3,520.0	12.8	12.8	<10.0	12.8	<10.0	<.300	<0.50
CF-198.0-00.2-S	0.2	3/29/2023	Floor	On-Site	Composite	In-Situ	5,600.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-199.0-00.2-S	0.2	3/29/2023	Floor	On-Site	Composite	In-Situ	3,800.0	12.1	12.1	<10.0	12.1	<10.0	<.300	<0.50
CF-200.0-00.2-S	0.2	3/29/2023	Floor	On-Site	Composite	In-Situ	7,330.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-201.0-00.2-S	0.2	3/29/2023	Floor	On-Site	Composite	In-Situ	6,000.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-202.0-00.2-S	0.2	3/29/2023	Floor	On-Site	Composite	In-Situ	4,960.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-203.0-00.2-S	0.2	3/30/2023	Floor	On-Site	Composite	In-Situ	4,640.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-204.0-00.2-S	0.2	3/30/2023	Floor	On-Site	Composite	In-Situ	4,800.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-205.0-00.2-S	0.2	3/30/2023	Floor	On-Site	Composite	In-Situ	4,160.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-206.0-00.2-S	0.2	3/30/2023	Floor	On-Site	Composite	Excavated	3,760.0	2,885.0	2,130.0	<10.0	2,130.0	755.0	<.300	<0.50
CF-206.0-00.3-S	0.3	6/8/2023	Floor	On-Site	Composite	In-Situ	704.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-207.0-00.0-S	0	3/30/2023	Floor	On-Site	Composite	In-Situ	256.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-208.0-00.0-S	0	3/30/2023	Floor	On-Site	Composite	In-Situ	688.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-209.0-00.0-S	0	3/30/2023	Floor	On-Site	Composite	In-Situ	192.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-210.0-00.0-S	0	3/30/2023	Floor	On-Site	Composite	In-Situ	160.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-211.0-00.0-S	0	3/30/2023	Floor	On-Site	Composite	In-Situ	176.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-212.0-00.0-S	0	3/30/2023	Floor	On-Site	Composite	In-Situ	800.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50

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

OXY USA, INC.  
RED TANK 31 STATE #005H  
LEA COUNTY, NEW MEXICO  
NMOCD REFERENCE #: NOY1801734759



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
CF-213.0-00.0-S	0	3/30/2023	Floor	On-Site	Composite	In-Situ	384.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-214.0-00.0-S	0	3/30/2023	Floor	On-Site	Composite	In-Situ	416.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-215.0-00.0-S	0	3/30/2023	Floor	On-Site	Composite	In-Situ	128.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-216.0-00.0-S	0	3/30/2023	Floor	On-Site	Composite	In-Situ	272.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-217.0-00.0-S	0	3/30/2023	Floor	On-Site	Composite	In-Situ	288.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-218.0-00.0-S	0	3/30/2023	Floor	On-Site	Composite	In-Situ	256.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-219.0-00.0-S	0	3/30/2023	Floor	On-Site	Composite	In-Situ	560.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-220.0-00.0-S	0	3/30/2023	Floor	On-Site	Composite	In-Situ	1,150.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-221.0-00.0-S	0	3/30/2023	Floor	On-Site	Composite	In-Situ	2,400.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-222.0-00.0-S	0	3/30/2023	Floor	On-Site	Composite	In-Situ	1,410.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-223.0-00.0-S	0	3/30/2023	Floor	On-Site	Composite	In-Situ	800.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-224.0-00.0-S	0	3/30/2023	Floor	On-Site	Composite	In-Situ	384.0	14.9	14.9	<10.0	14.9	<10.0	<.300	<0.50
CF-225.0-00.0-S	0	3/30/2023	Floor	On-Site	Composite	In-Situ	5,440.0	29.9	29.9	<10.0	29.9	<10.0	<.300	<0.50
CF-226.0-00.0-S	0	3/30/2023	Floor	On-Site	Composite	Excavated	1,170.0	2,704.0	2,020.0	<10.0	2,020.0	684.0	<.300	<0.50
CF-226.0-00.3-S	0.3	6/8/2023	Floor	On-Site	Composite	In-Situ	96.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-227.0-00.0-S	0	4/3/2023	Floor	On-Site	Composite	In-Situ	48.0	370.4	278.0	<10.0	278.0	92.4	<.300	<0.50
CF-228.0-00.0-S	0	4/3/2023	Floor	On-Site	Composite	Excavated	192.0	7,350.0	5,510.0	<10.0	5,510.0	1,840.0	<.300	<0.50
CF-228.0-00.3-S	0.3	6/8/2023	Floor	On-Site	Composite	In-Situ	48.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-229.0-00.0-S	0	4/3/2023	Floor	On-Site	Composite	Excavated	160.0	5,830.0	4,340.0	<10.0	4,340.0	1,490.0	<.300	<0.50
CF-229.0-00.3-S	0.3	6/8/2023	Floor	On-Site	Composite	In-Situ	64.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-230.0-00.2-S	0.2	4/3/2023	Floor	On-Site	Composite	In-Situ	112.0	11.2	<10.0	<10.0	<10.0	11.2	<.300	<0.50
CF-231.0-00.2-S	0.2	4/3/2023	Floor	On-Site	Composite	In-Situ	192.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-232.0-00.0-S	0	4/3/2023	Floor	On-Site	Composite	In-Situ	288.0	98.4	59.1	<10.0	59.1	39.3	<.300	<0.50
CF-233.0-00.0-S	0	4/3/2023	Floor	On-Site	Composite	In-Situ	160.0	44.6	27.1	<10.0	27.1	17.5	<.300	<0.50
CF-234.0-00.0-S	0	4/3/2023	Floor	On-Site	Composite	In-Situ	128.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-235.0-00.0-S	0	4/3/2023	Floor	On-Site	Composite	In-Situ	288.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-236.0-00.0-S	0	4/3/2023	Floor	On-Site	Composite	In-Situ	528.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-237.0-00.2-S	0.2	4/3/2023	Floor	On-Site	Composite	In-Situ	160.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-238.0-00.0-S	0	4/3/2023	Floor	On-Site	Composite	In-Situ	704.0	461.0	322.0	<10.0	322.0	139.0	<.300	<0.50
CF-239.0-00.0-S	0	4/3/2023	Floor	On-Site	Composite	In-Situ	608.0	27.1	10.9	<10.0	10.9	16.2	<.300	<0.50
CF-240.0-00.0-S	0	4/3/2023	Floor	On-Site	Composite	In-Situ	144.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-241.0-00.0-S	0	4/3/2023	Floor	On-Site	Composite	In-Situ	416.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-242.0-00.0-S	0	4/3/2023	Floor	On-Site	Composite	In-Situ	240.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-243.0-00.0-S	0	4/3/2023	Floor	On-Site	Composite	In-Situ	912.0	374.0	257.0	<10.0	257.0	117.0	<.300	<0.50
CF-244.0-00.2-S	0.2	4/3/2023	Floor	On-Site	Composite	In-Situ	8,600.0	31.7	13.4	<10.0	13.4	18.3	<.300	<0.50
CF-245.0-00.2-S	0.2	4/3/2023	Floor	On-Site	Composite	In-Situ	3,280.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-246.0-00.2-S	0.2	4/3/2023	Floor	On-Site	Composite	In-Situ	3,200.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-247.0-00.2-S	0.2	4/3/2023	Floor	On-Site	Composite	In-Situ	3,520.0	118.3	81.8	<10.0	81.8	36.5	<.300	<0.50



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

OXY USA, INC.  
RED TANK 31 STATE #005H  
LEA COUNTY, NEW MEXICO  
NMOCD REFERENCE #: NOY1801734759



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
CF-248.0-00.2-S	0.2	4/3/2023	Floor	On-Site	Composite	In-Situ	3,720.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-249.0-00.2-S	0.2	4/3/2023	Floor	On-Site	Composite	In-Situ	3,360.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-250.0-00.2-S	0.2	4/3/2023	Floor	On-Site	Composite	In-Situ	1,220.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-251.0-00.2-S	0.2	4/3/2023	Floor	On-Site	Composite	In-Situ	1,920.0	33.9	20.2	<10.0	20.2	13.7	<.300	<0.50
CF-252.0-00.2-S	0.2	4/3/2023	Floor	On-Site	Composite	In-Situ	2,520.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-253.0-00.2-S	0.2	4/3/2023	Floor	On-Site	Composite	In-Situ	4,320.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-254.0-00.2-S	0.2	4/3/2023	Floor	On-Site	Composite	In-Situ	1,380.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-255.0-00.2-S	0.2	4/3/2023	Floor	On-Site	Composite	In-Situ	800.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-256.0-00.2-S	0.2	4/3/2023	Floor	On-Site	Composite	In-Situ	3,960.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-257.0-00.2-S	0.2	4/3/2023	Floor	On-Site	Composite	In-Situ	2,400.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-258.0-00.2-S	0.2	4/3/2023	Floor	On-Site	Composite	In-Situ	6,400.0	496.0	336.0	<10.0	336.0	160.0	<.300	<0.50
CF-259.0-00.5-S	0.5	6/8/2023	Floor	On-Site	Composite	In-Situ	80.0	70.9	70.9	<10.0	70.9	<10.0	<.300	<0.50
CF-260.0-00.2-S	0.2	4/3/2023	Floor	On-Site	Composite	In-Situ	9,330.0	1,228.0	843.0	<10.0	843.0	385.0	<.300	<0.50
CF-261.0-00.2-S	0.2	4/5/2023	Floor	On-Site	Composite	In-Situ	10,200.0	651.0	341.0	<10.0	341.0	310.0	<.300	<0.50
CF-262.0-00.2-S	0.2	4/5/2023	Floor	On-Site	Composite	Excavated	816.0	2,270.0	1,060.0	<10.0	1,060.0	1,210.0	<.300	<0.50
CF-262.0-00.3-S	0.3	6/8/2023	Floor	On-Site	Composite	In-Situ	48.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-263.0-00.2-S	0.2	4/5/2023	Floor	On-Site	Composite	Excavated	976.0	2,830.0	1,370.0	<10.0	1,370.0	1,460.0	<.300	<0.50
CF-263.0-00.3-S	0.3	6/8/2023	Floor	On-Site	Composite	In-Situ	48.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-264.0-00.2-S	0.2	4/5/2023	Floor	On-Site	Composite	In-Situ	176.0	10.2	10.2	<10.0	10.2	<10.0	<.300	<0.50
CF-265.0-00.2-S	0.2	4/5/2023	Floor	On-Site	Composite	In-Situ	160.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-266.0-00.2-S	0.2	4/5/2023	Floor	On-Site	Composite	In-Situ	592.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-267.0-00.2-S	0.2	4/5/2023	Floor	On-Site	Composite	In-Situ	96.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-268.0-00.2-S	0.2	4/5/2023	Floor	On-Site	Composite	In-Situ	2,400.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-269.0-00.2-S	0.2	4/5/2023	Floor	On-Site	Composite	In-Situ	1,600.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-270.0-00.2-S	0.2	4/5/2023	Floor	On-Site	Composite	In-Situ	224.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-271.0-00.2-S	0.2	4/5/2023	Floor	On-Site	Composite	In-Situ	896.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-272.0-00.2-S	0.2	4/5/2023	Floor	On-Site	Composite	In-Situ	480.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-273.0-00.2-S	0.2	4/5/2023	Floor	On-Site	Composite	In-Situ	896.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-274.0-00.2-S	0.2	4/5/2023	Floor	On-Site	Composite	In-Situ	976.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-275.0-00.2-S	0.2	4/5/2023	Floor	On-Site	Composite	In-Situ	1,020.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-276.0-00.2-S	0.2	4/5/2023	Floor	On-Site	Composite	In-Situ	784.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-277.0-00.2-S	0.2	4/5/2023	Floor	On-Site	Composite	In-Situ	1,470.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-278.0-00.2-S	0.2	4/5/2023	Floor	On-Site	Composite	In-Situ	1,010.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-279.0-00.2-S	0.2	4/5/2023	Floor	On-Site	Composite	In-Situ	768.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-280.0-00.2-S	0.2	4/5/2023	Floor	On-Site	Composite	In-Situ	880.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-281.0-00.2-S	0.2	4/5/2023	Floor	On-Site	Composite	In-Situ	240.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-282.0-00.2-S	0.2	4/5/2023	Floor	On-Site	Composite	In-Situ	208.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-283.0-00.2-S	0.2	4/5/2023	Floor	On-Site	Composite	In-Situ	208.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50



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

OXY USA, INC.  
RED TANK 31 STATE #005H  
LEA COUNTY, NEW MEXICO  
NMOCD REFERENCE #: NOY1801734759



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
CF-284.0-00.2-S	0.2	4/5/2023	Floor	On-Site	Composite	In-Situ	1,060.0	<10.0	<10.0	<10.0	<10.0	<10.0	<300	<0.50
CF-285.0-00.2-S	0.2	4/5/2023	Floor	On-Site	Composite	In-Situ	688.0	<10.0	<10.0	<10.0	<10.0	<10.0	<300	<0.50
CF-286.0-00.2-S	0.2	4/5/2023	Floor	On-Site	Composite	In-Situ	656.0	<10.0	<10.0	<10.0	<10.0	<10.0	<300	<0.50
CF-287.0-00.2-S	0.2	4/5/2023	Floor	On-Site	Composite	In-Situ	320.0	<10.0	<10.0	<10.0	<10.0	<10.0	<300	<0.50
CF-288.0-00.2-S	0.2	4/5/2023	Floor	On-Site	Composite	In-Situ	240.0	<10.0	<10.0	<10.0	<10.0	<10.0	<300	<0.50
CF-289.0-00.2-S	0.2	4/5/2023	Floor	On-Site	Composite	In-Situ	1,020.0	<10.0	<10.0	<10.0	<10.0	<10.0	<300	<0.50
CF-290.0-00.2-S	0.2	4/5/2023	Floor	On-Site	Composite	In-Situ	528.0	<10.0	<10.0	<10.0	<10.0	<10.0	<300	<0.50
CF-291.0-00.2-S	0.2	4/5/2023	Floor	On-Site	Composite	In-Situ	2,360.0	89.9	57.0	<10.0	57.0	32.9	<300	<0.50
CF-292.0-00.2-S	0.2	4/5/2023	Floor	On-Site	Composite	In-Situ	3,840.0	<10.0	<10.0	<10.0	<10.0	<10.0	<300	<0.50
CF-293.0-00.2-S	0.2	4/5/2023	Floor	On-Site	Composite	In-Situ	1,640.0	10.8	10.8	<10.0	10.8	<10.0	<300	<0.50
CF-294.0-00.2-S	0.2	4/5/2023	Floor	On-Site	Composite	In-Situ	1,100.0	<10.0	<10.0	<10.0	<10.0	<10.0	<300	<0.50
CF-295.0-00.2-S	0.2	4/5/2023	Floor	On-Site	Composite	In-Situ	688.0	<10.0	<10.0	<10.0	<10.0	<10.0	<300	<0.50
CF-296.0-00.2-S	0.2	4/5/2023	Floor	On-Site	Composite	In-Situ	688.0	<10.0	<10.0	<10.0	<10.0	<10.0	<300	<0.50
CF-297.0-00.2-S	0.2	4/5/2023	Floor	On-Site	Composite	In-Situ	448.0	<10.0	<10.0	<10.0	<10.0	<10.0	<300	<0.50
CF-298.0-00.2-S	0.2	4/5/2023	Floor	On-Site	Composite	In-Situ	528.0	11.3	11.3	<10.0	11.3	<10.0	<300	<0.50
CF-299.0-00.2-S	0.2	4/5/2023	Floor	On-Site	Composite	In-Situ	496.0	<10.0	<10.0	<10.0	<10.0	<10.0	<300	<0.50
CF-300.0-00.2-S	0.2	4/5/2023	Floor	On-Site	Composite	In-Situ	384.0	<10.0	<10.0	<10.0	<10.0	<10.0	<300	<0.50
CF-301.0-00.2-S	0.2	4/5/2023	Floor	On-Site	Composite	In-Situ	3,360.0	<10.0	<10.0	<10.0	<10.0	<10.0	<300	<0.50
CF-302.0-00.2-S	0.2	4/5/2023	Floor	On-Site	Composite	In-Situ	6,240.0	12.1	12.1	<10.0	12.1	<10.0	<300	<0.50
CF-303.0-00.2-S	0.2	4/5/2023	Floor	On-Site	Composite	In-Situ	3,600.0	14.6	14.6	<10.0	14.6	<10.0	<300	<0.50
CF-304.0-00.2-S	0.2	4/5/2023	Floor	On-Site	Composite	In-Situ	18,000.0	50.5	30.8	<10.0	30.8	19.7	<300	<0.50
CF-305.0-00.2-S	0.2	4/5/2023	Floor	On-Site	Composite	In-Situ	2,080.0	<10.0	<10.0	<10.0	<10.0	<10.0	<300	<0.50
CF-306.0-00.2-S	0.2	4/5/2023	Floor	On-Site	Composite	In-Situ	704.0	<10.0	<10.0	<10.0	<10.0	<10.0	<300	<0.50
CF-307.0-00.2-S	0.2	4/5/2023	Floor	On-Site	Composite	In-Situ	1,230.0	386.0	220.0	<10.0	220.0	166.0	<300	<0.50
CF-308.0-00.2-S	0.2	4/5/2023	Floor	On-Site	Composite	In-Situ	512.0	21.5	21.5	<10.0	21.5	<10.0	<300	<0.50
CF-309.0-00.2-S	0.2	4/5/2023	Floor	On-Site	Composite	In-Situ	928.0	<10.0	<10.0	<10.0	<10.0	<10.0	<300	<0.50
CF-310.0-00.2-S	0.2	4/5/2023	Floor	On-Site	Composite	In-Situ	1,140.0	<10.0	<10.0	<10.0	<10.0	<10.0	<300	<0.50
CF-311.0-00.2-S	0.2	4/5/2023	Floor	On-Site	Composite	In-Situ	544.0	<10.0	<10.0	<10.0	<10.0	<10.0	<300	<0.50
CF-312.0-00.2-S	0.2	4/5/2023	Floor	On-Site	Composite	Excavated	560.0	2,770.0	1,190.0	<10.0	1,190.0	1,580.0	<300	<0.50
CF-312.0-00.3-S	0.3	6/8/2023	Floor	On-Site	Composite	In-Situ	576.0	<10.0	<10.0	<10.0	<10.0	<10.0	<300	<0.50
CF-313.0-00.2-S	0.2	4/5/2023	Floor	On-Site	Composite	Excavated	800.0	2,980.0	1,300.0	<10.0	1,300.0	1,680.0	<300	<0.50
CF-313.0-00.3-S	0.3	6/8/2023	Floor	On-Site	Composite	In-Situ	528.0	<10.0	<10.0	<10.0	<10.0	<10.0	<300	<0.50
CF-314.0-00.2-S	0.2	4/5/2023	Floor	On-Site	Composite	In-Situ	80.0	<10.0	<10.0	<10.0	<10.0	<10.0	<300	<0.50
CF-315.0-00.2-S	0.2	4/5/2023	Floor	On-Site	Composite	In-Situ	1,230.0	432.0	199.0	<10.0	199.0	233.0	<300	<0.50
CF-316.0-00.2-S	0.2	4/5/2023	Floor	On-Site	Composite	In-Situ	176.0	<10.0	<10.0	<10.0	<10.0	<10.0	<300	<0.50
CF-317.0-00.2-S	0.2	4/5/2023	Floor	On-Site	Composite	In-Situ	192.0	<10.0	<10.0	<10.0	<10.0	<10.0	<300	<0.50
CF-318.0-00.2-S	0.2	4/5/2023	Floor	On-Site	Composite	In-Situ	1,360.0	<10.0	<10.0	<10.0	<10.0	<10.0	<300	<0.50
CF-319.0-00.2-S	0.2	4/5/2023	Floor	On-Site	Composite	In-Situ	96.0	<10.0	<10.0	<10.0	<10.0	<10.0	<300	<0.50

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

OXY USA, INC.  
RED TANK 31 STATE #005H  
LEA COUNTY, NEW MEXICO  
NMOCD REFERENCE #: NOY1801734759



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
CF-320.0-00.2-S	0.2	4/5/2023	Floor	On-Site	Composite	Excavated	864.0	2,960.0	1,310.0	<10.0	1,310.0	1,650.0	<.300	<0.50
CF-320.0-00.3-S	0.3	6/8/2023	Floor	On-Site	Composite	In-Situ	368.0	406.3	324.0	<10.0	324.0	82.3	<.300	<0.50
CF-321.0-00.2-S	0.2	4/5/2023	Floor	On-Site	Composite	In-Situ	2,560.0	11.5	11.5	<10.0	11.5	<10.0	<.300	<0.50
CF-322.0-00.2-S	0.2	4/5/2023	Floor	On-Site	Composite	In-Situ	2,720.0	40.6	22.9	<10.0	22.9	17.7	<.300	<0.50
CF-323.0-00.2-S	0.2	4/5/2023	Floor	On-Site	Composite	In-Situ	6,000.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-324.0-00.2-S	0.2	4/5/2023	Floor	On-Site	Composite	In-Situ	3,920.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-325.0-00.2-S	0.2	4/5/2023	Floor	On-Site	Composite	In-Situ	4,400.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-326.0-00.2-S	0.2	4/5/2023	Floor	On-Site	Composite	In-Situ	2,600.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-327.0-00.2-S	0.2	4/5/2023	Floor	On-Site	Composite	In-Situ	1,090.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-328.0-00.2-S	0.2	4/5/2023	Floor	On-Site	Composite	In-Situ	2,400.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-329.0-00.2-S	0.2	4/5/2023	Floor	On-Site	Composite	In-Situ	224.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-330.0-00.2-S	0.2	4/5/2023	Floor	On-Site	Composite	In-Situ	352.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-331.0-00.2-S	0.2	4/5/2023	Floor	On-Site	Composite	In-Situ	464.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-332.0-00.2-S	0.2	4/5/2023	Floor	On-Site	Composite	In-Situ	688.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-333.0-00.2-S	0.2	4/5/2023	Floor	On-Site	Composite	In-Situ	480.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-334.0-00.2-S	0.2	4/5/2023	Floor	On-Site	Composite	In-Situ	672.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-335.0-00.2-S	0.2	4/5/2023	Floor	On-Site	Composite	In-Situ	544.0	20.8	20.8	<10.0	20.8	<10.0	<.300	<0.50
CF-336.0-00.2-S	0.2	4/5/2023	Floor	On-Site	Composite	In-Situ	544.0	13.1	13.1	<10.0	13.1	<10.0	<.300	<0.50
CF-337.0-00.2-S	0.2	4/5/2023	Floor	On-Site	Composite	In-Situ	384.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-338.0-00.2-S	0.2	4/5/2023	Floor	On-Site	Composite	In-Situ	624.0	23.1	10.8	<10.0	10.8	12.3	<.300	<0.50
CF-339.0-00.2-S	0.2	4/5/2023	Floor	On-Site	Composite	In-Situ	1,230.0	370.0	211.0	<10.0	211.0	159.0	<.300	<0.50
CF-340.0-00.2-S	0.2	4/5/2023	Floor	On-Site	Composite	In-Situ	560.0	82.6	49.5	<10.0	49.5	33.1	<.300	<0.50
CF-341.0-00.2-S	0.2	4/5/2023	Floor	On-Site	Composite	In-Situ	928.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-342.0-00.2-S	0.2	4/5/2023	Floor	On-Site	Composite	In-Situ	1,180.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-343.0-00.2-S	0.2	4/5/2023	Floor	On-Site	Composite	In-Situ	480.0	72.2	45.5	<10.0	45.5	26.7	<.300	<0.50
CF-343.0-02.0-S	0.2	4/13/2023	Floor	On-Site	Composite	In-Situ	432.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-344.0-00.2-S	0.2	4/10/2023	Floor	On-Site	Composite	In-Situ	624.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-345.0-00.2-S	0.2	4/10/2023	Floor	On-Site	Composite	In-Situ	976.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-346.0-00.2-S	0.2	4/10/2023	Floor	On-Site	Composite	In-Situ	192.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-347.0-00.2-S	0.2	4/10/2023	Floor	On-Site	Composite	In-Situ	320.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-348.0-00.2-S	0.2	4/10/2023	Floor	On-Site	Composite	In-Situ	512.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-349.0-00.2-S	0.2	4/10/2023	Floor	On-Site	Composite	In-Situ	8,660.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-350.0-00.2-S	0.2	4/10/2023	Floor	On-Site	Composite	In-Situ	192.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-351.0-00.2-S	0.2	4/10/2023	Floor	On-Site	Composite	In-Situ	240.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-352.0-00.2-S	0.2	4/10/2023	Floor	On-Site	Composite	In-Situ	160.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-353.0-00.2-S	0.2	4/10/2023	Floor	On-Site	Composite	In-Situ	144.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-354.0-00.2-S	0.2	4/10/2023	Floor	On-Site	Composite	In-Situ	128.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-355.0-00.2-S	0.2	4/10/2023	Floor	On-Site	Composite	In-Situ	176.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50

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

OXY USA, INC.  
RED TANK 31 STATE #005H  
LEA COUNTY, NEW MEXICO  
NMOCD REFERENCE #: NOY1801734759



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
CF-356.0-00.2-S	0.2	4/10/2023	Floor	On-Site	Composite	In-Situ	208.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-357.0-00.2-S	0.2	4/10/2023	Floor	On-Site	Composite	In-Situ	192.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-358.0-00.2-S	0.2	4/10/2023	Floor	On-Site	Composite	In-Situ	144.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-359.0-00.2-S	0.2	4/10/2023	Floor	On-Site	Composite	In-Situ	176.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-360.0-00.2-S	0.2	4/10/2023	Floor	On-Site	Composite	In-Situ	128.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-361.0-00.2-S	0.2	4/10/2023	Floor	On-Site	Composite	In-Situ	112.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-362.0-00.2-S	0.2	4/10/2023	Floor	On-Site	Composite	In-Situ	336.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-363.0-00.2-S	0.2	4/10/2023	Floor	On-Site	Composite	In-Situ	384.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-364.0-00.2-S	0.2	4/10/2023	Floor	On-Site	Composite	In-Situ	992.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-365.0-00.2-S	0.2	4/10/2023	Floor	On-Site	Composite	In-Situ	320.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-366.0-00.2-S	0.2	4/10/2023	Floor	On-Site	Composite	In-Situ	352.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-367.0-00.2-S	0.2	4/10/2023	Floor	On-Site	Composite	In-Situ	192.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-368.0-00.2-S	0.2	4/10/2023	Floor	On-Site	Composite	In-Situ	64.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-369.0-00.2-S	0.2	4/10/2023	Floor	On-Site	Composite	In-Situ	64.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-370.0-00.2-S	0.2	4/10/2023	Floor	On-Site	Composite	In-Situ	32.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-371.0-00.2-S	0.2	4/10/2023	Floor	On-Site	Composite	In-Situ	160.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-372.0-00.2-S	0.2	4/10/2023	Floor	On-Site	Composite	In-Situ	80.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-373.0-00.2-S	0.2	4/10/2023	Floor	On-Site	Composite	In-Situ	48.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-374.0-00.2-S	0.2	4/10/2023	Floor	On-Site	Composite	In-Situ	224.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-375.0-00.2-S	0.2	4/10/2023	Floor	On-Site	Composite	In-Situ	288.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-376.0-00.2-S	0.2	4/10/2023	Floor	On-Site	Composite	In-Situ	416.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-377.0-00.2-S	0.2	4/10/2023	Floor	On-Site	Composite	In-Situ	80.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-378.0-00.0-S	0	4/10/2023	Floor	On-Site	Composite	In-Situ	64.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-379.0-00.2-S	0.2	4/10/2023	Floor	On-Site	Composite	In-Situ	272.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-380.0-00.2-S	0.2	4/10/2023	Floor	On-Site	Composite	In-Situ	80.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-381.0-00.2-S	0.2	4/10/2023	Floor	On-Site	Composite	In-Situ	144.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-382.0-00.2-S	0.2	4/10/2023	Floor	On-Site	Composite	In-Situ	272.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-383.0-00.2-S	0.2	4/10/2023	Floor	On-Site	Composite	In-Situ	208.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-384.0-00.2-S	0.2	4/10/2023	Floor	On-Site	Composite	In-Situ	144.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-385.0-00.0-S	0	4/10/2023	Floor	On-Site	Composite	In-Situ	240.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-386.0-00.0-S	0	4/10/2023	Floor	On-Site	Composite	In-Situ	48.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-387.0-00.2-S	0.2	4/10/2023	Floor	On-Site	Composite	In-Situ	64.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-388.0-00.2-S	0.2	4/10/2023	Floor	On-Site	Composite	In-Situ	32.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-389.0-00.0-S	0	4/10/2023	Floor	On-Site	Composite	In-Situ	176.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-390.0-00.0-S	0	4/10/2023	Floor	On-Site	Composite	In-Situ	64.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-391.0-00.0-S	0	4/10/2023	Floor	On-Site	Composite	In-Situ	48.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-392.0-00.0-S	0	4/10/2023	Floor	On-Site	Composite	In-Situ	112.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-393.0-00.0-S	0	4/10/2023	Floor	On-Site	Composite	In-Situ	160.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50

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

OXY USA, INC.  
RED TANK 31 STATE #005H  
LEA COUNTY, NEW MEXICO  
NMOCD REFERENCE #: NOY1801734759



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
CF-394.0-00.0-S	0	4/10/2023	Floor	On-Site	Composite	In-Situ	176.0	<10.0	<10.0	<10.0	<10.0	<10.0	<300	<0.50
CF-395.0-00.0-S	0	4/10/2023	Floor	On-Site	Composite	In-Situ	224.0	<10.0	<10.0	<10.0	<10.0	<10.0	<300	<0.50
CF-396.0-00.0-S	0	4/10/2023	Floor	On-Site	Composite	In-Situ	80.0	<10.0	<10.0	<10.0	<10.0	<10.0	<300	<0.50
CF-397.0-00.0-S	0	4/10/2023	Floor	On-Site	Composite	In-Situ	192.0	<10.0	<10.0	<10.0	<10.0	<10.0	<300	<0.50
CF-398.0-00.0-S	0	4/10/2023	Floor	On-Site	Composite	In-Situ	288.0	<10.0	<10.0	<10.0	<10.0	<10.0	<300	<0.50
CF-399.0-00.2-S	0.2	4/10/2023	Floor	On-Site	Composite	In-Situ	64.0	<10.0	<10.0	<10.0	<10.0	<10.0	<300	<0.50
CF-400.0-00.0-S	0	4/10/2023	Floor	On-Site	Composite	In-Situ	96.0	<10.0	<10.0	<10.0	<10.0	<10.0	<300	<0.50
CF-401.0-00.0-S	0	4/10/2023	Floor	On-Site	Composite	In-Situ	352.0	<10.0	<10.0	<10.0	<10.0	<10.0	<300	<0.50
CF-402.0-00.0-S	0	4/10/2023	Floor	On-Site	Composite	In-Situ	384.0	<10.0	<10.0	<10.0	<10.0	<10.0	<300	<0.50
CF-403.0-01.0-S	1	4/10/2023	Floor	On-Site	Composite	In-Situ	208.0	<10.0	<10.0	<10.0	<10.0	<10.0	<300	<0.50
CF-404.0-01.0-S	1	4/10/2023	Floor	On-Site	Composite	In-Situ	352.0	<10.0	<10.0	<10.0	<10.0	<10.0	<300	<0.50
CF-405.0-00.0-S	0	4/10/2023	Floor	On-Site	Composite	In-Situ	320.0	<10.0	<10.0	<10.0	<10.0	<10.0	<300	<0.50
CF-406.0-00.0-S	0	4/10/2023	Floor	On-Site	Composite	In-Situ	1,010.0	<10.0	<10.0	<10.0	<10.0	<10.0	<300	<0.50
CF-407.0-00.0-S	0	4/10/2023	Floor	On-Site	Composite	In-Situ	240.0	<10.0	<10.0	<10.0	<10.0	<10.0	<300	<0.50
CF-408.0-01.0-S	1	4/10/2023	Floor	On-Site	Composite	In-Situ	144.0	<10.0	<10.0	<10.0	<10.0	<10.0	<300	<0.50
CF-409.0-01.0-S	1	4/10/2023	Floor	On-Site	Composite	In-Situ	128.0	<10.0	<10.0	<10.0	<10.0	<10.0	<300	<0.50
CF-410.0-01.0-S	1	4/10/2023	Floor	On-Site	Composite	In-Situ	208.0	<10.0	<10.0	<10.0	<10.0	<10.0	<300	<0.50
CF-411.0-00.0-S	0	4/10/2023	Floor	On-Site	Composite	In-Situ	48.0	<10.0	<10.0	<10.0	<10.0	<10.0	<300	<0.50
CF-412.0-00.0-S	0	4/10/2023	Floor	On-Site	Composite	In-Situ	80.0	<10.0	<10.0	<10.0	<10.0	<10.0	<300	<0.50
CF-413.0-00.0-S	0	4/10/2023	Floor	On-Site	Composite	In-Situ	144.0	<10.0	<10.0	<10.0	<10.0	<10.0	<300	<0.50
CF-414.0-01.0-S	1	4/10/2023	Floor	On-Site	Composite	In-Situ	320.0	<10.0	<10.0	<10.0	<10.0	<10.0	<300	<0.50
CF-415.0-01.0-S	1	4/10/2023	Floor	On-Site	Composite	In-Situ	48.0	<10.0	<10.0	<10.0	<10.0	<10.0	<300	<0.50
CF-416.0-00.0-S	0	4/10/2023	Floor	On-Site	Composite	In-Situ	112.0	<10.0	<10.0	<10.0	<10.0	<10.0	<300	<0.50
CF-417.0-00.0-S	0	4/10/2023	Floor	On-Site	Composite	In-Situ	160.0	<10.0	<10.0	<10.0	<10.0	<10.0	<300	<0.50
CF-418.0-00.0-S	0	4/10/2023	Floor	On-Site	Composite	In-Situ	272.0	<10.0	<10.0	<10.0	<10.0	<10.0	<300	<0.50
CF-419.0-00.5-S	0.5	4/10/2023	Floor	On-Site	Composite	In-Situ	320.0	<10.0	<10.0	<10.0	<10.0	<10.0	<300	<0.50
CF-420.0-00.0-S	0	4/10/2023	Floor	On-Site	Composite	In-Situ	256.0	<10.0	<10.0	<10.0	<10.0	<10.0	<300	<0.50
CF-421.0-00.5-S	0.5	4/10/2023	Floor	On-Site	Composite	In-Situ	512.0	<10.0	<10.0	<10.0	<10.0	<10.0	<300	<0.50
CF-422.0-00.5-S	0.5	4/10/2023	Floor	On-Site	Composite	In-Situ	256.0	<10.0	<10.0	<10.0	<10.0	<10.0	<300	<0.50
CF-423.0-00.5-S	0.5	4/10/2023	Floor	On-Site	Composite	In-Situ	288.0	<10.0	<10.0	<10.0	<10.0	<10.0	<300	<0.50
CF-424.0-00.5-S	0.5	4/10/2023	Floor	On-Site	Composite	In-Situ	160.0	<10.0	<10.0	<10.0	<10.0	<10.0	<300	<0.50
CF-425.0-00.0-S	0	4/10/2023	Floor	On-Site	Composite	In-Situ	192.0	<10.0	<10.0	<10.0	<10.0	<10.0	<300	<0.50
CF-426.0-00.0-S	0	4/10/2023	Floor	On-Site	Composite	In-Situ	144.0	<10.0	<10.0	<10.0	<10.0	<10.0	<300	<0.50
CF-427.0-00.5-S	0.5	4/10/2023	Floor	On-Site	Composite	In-Situ	160.0	<10.0	<10.0	<10.0	<10.0	<10.0	<300	<0.50
CF-428.0-00.5-S	0.5	4/10/2023	Floor	On-Site	Composite	In-Situ	1,020.0	<10.0	<10.0	<10.0	<10.0	<10.0	<300	<0.50
CF-429.0-00.5-S	0.5	4/10/2023	Floor	On-Site	Composite	In-Situ	400.0	<10.0	<10.0	<10.0	<10.0	<10.0	<300	<0.50
CF-430.0-00.0-S	0	4/10/2023	Floor	On-Site	Composite	In-Situ	400.0	<10.0	<10.0	<10.0	<10.0	<10.0	<300	<0.50
CF-431.0-00.0-S	0	4/10/2023	Floor	On-Site	Composite	In-Situ	896.0	<10.0	<10.0	<10.0	<10.0	<10.0	<300	<0.50

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

OXY USA, INC.  
RED TANK 31 STATE #005H  
LEA COUNTY, NEW MEXICO  
NMOCD REFERENCE #: NOY1801734759



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
CF-432.0-00.0-S	0	4/10/2023	Floor	On-Site	Composite	In-Situ	352.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-433.0-00.0-S	0	4/10/2023	Floor	On-Site	Composite	In-Situ	224.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-434.0-00.3-S	0.3	6/13/2023	Floor	On-Site	Composite	Excavated	2,720.0	2,929.0	1,980.0	<10.0	1,980.0	949.0	<.300	<0.50
CF-434.0-00.5-S	0.5	7/25/2023	Floor	On-Site	Composite	In-Situ	64.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-435.0-00.3-S	0.3	6/13/2023	Floor	On-Site	Composite	Excavated	3,120.0	3,140.0	2,110.0	<10.0	2,110.0	1,030.0	<.300	<0.50
CF-435.0-00.5-S	0.5	7/25/2023	Floor	On-Site	Composite	In-Situ	672.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-436.0-00.3-S	0.3	6/13/2023	Floor	On-Site	Composite	Excavated	3,280.0	3,015.0	2,030.0	<10.0	2,030.0	985.0	<.300	<0.50
CF-436.0-00.5-S	0.5	7/25/2023	Floor	On-Site	Composite	In-Situ	656.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-437.0-00.3-S	0.3	6/13/2023	Floor	On-Site	Composite	Excavated	4,160.0	2,851.0	1,890.0	<10.0	1,890.0	961.0	<.300	<0.50
CF-437.0-00.5-S	0.5	7/25/2023	Floor	On-Site	Composite	In-Situ	736.0	10.2	10.2	<10.0	10.2	<10.0	<.300	<0.50
CF-438.0-00.3-S	0.3	6/13/2023	Floor	On-Site	Composite	Excavated	2,920.0	3,040.0	2,030.0	<10.0	2,030.0	1,010.0	<.300	<0.50
CF-438.0-00.5-S	0.5	7/25/2023	Floor	On-Site	Composite	In-Situ	672.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-439.0-00.3-S	0.3	6/13/2023	Floor	On-Site	Composite	Excavated	2,960.0	2,856.0	1,910.0	<10.0	1,910.0	946.0	<.300	<0.50
CF-439.0-00.5-S	0.5	7/25/2023	Floor	On-Site	Composite	In-Situ	672.0	14.2	14.2	<10.0	14.2	<10.0	<.300	<0.50
Remediation Walls														
CW-001.0-00.0-P	0	9/28/2023	Wall	Off-Site	Composite	In-Situ	16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CW-002.0-00.0-P	0	9/28/2023	Wall	Off-Site	Composite	In-Situ	32.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CW-003.0-00.0-S	0	9/28/2023	Wall	On-Site	Composite	In-Situ	<16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CW-004.0-00.0-S	0	9/28/2023	Wall	On-Site	Composite	In-Situ	32.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CW-005.0-00.0-S	0	9/28/2023	Wall	On-Site	Composite	In-Situ	16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CW-006.0-00.0-S	0	9/28/2023	Wall	On-Site	Composite	In-Situ	32.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50





2,000 1,000 0 2,000  
Distance in Feet

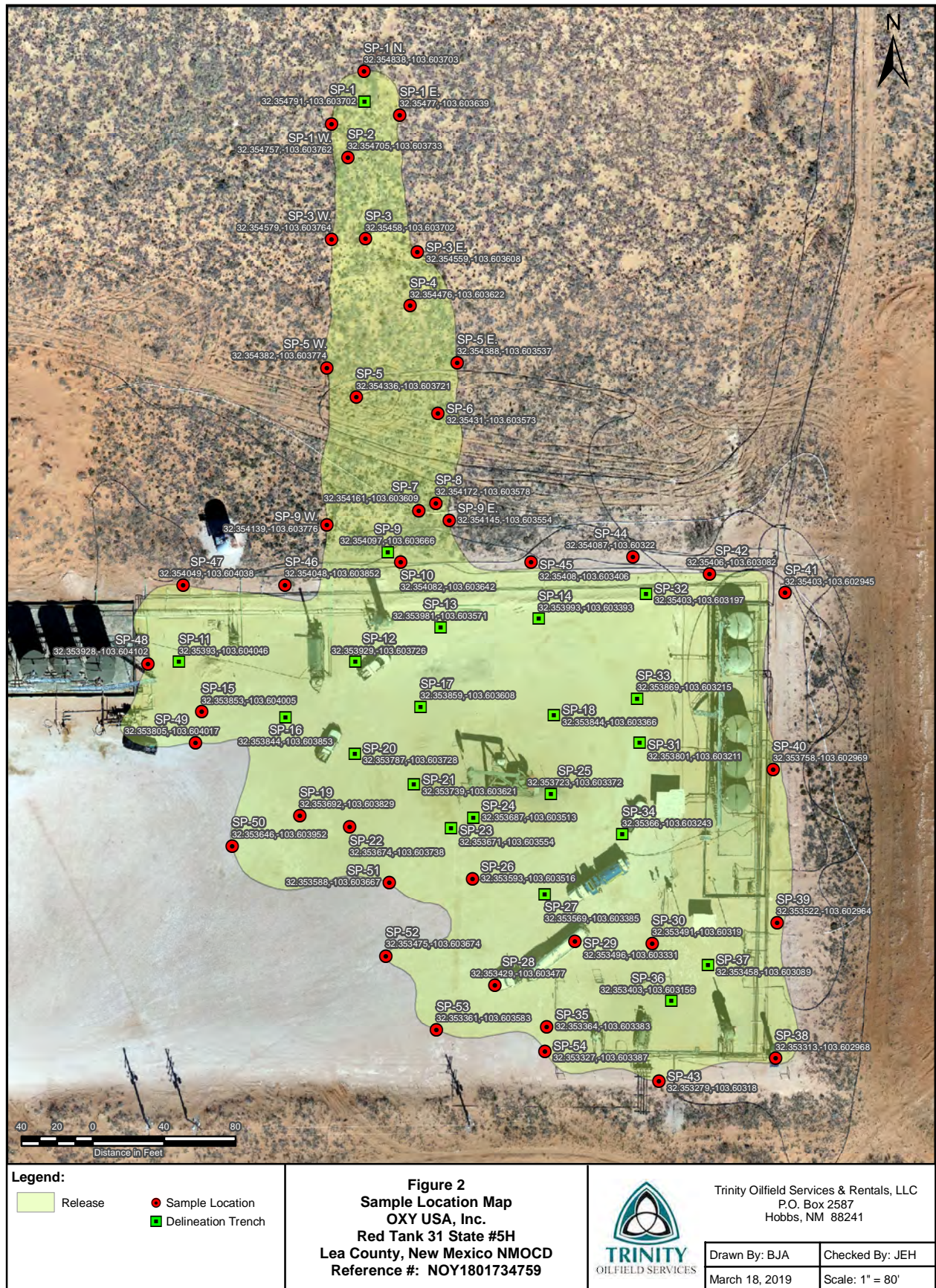
**Figure 1**  
**Site Location Map**  
**OXY USA, Inc.**  
**Red Tank 31 State #5H**  
**Lea County, New Mexico NMOCD**  
**Reference #: NOY1801734759**



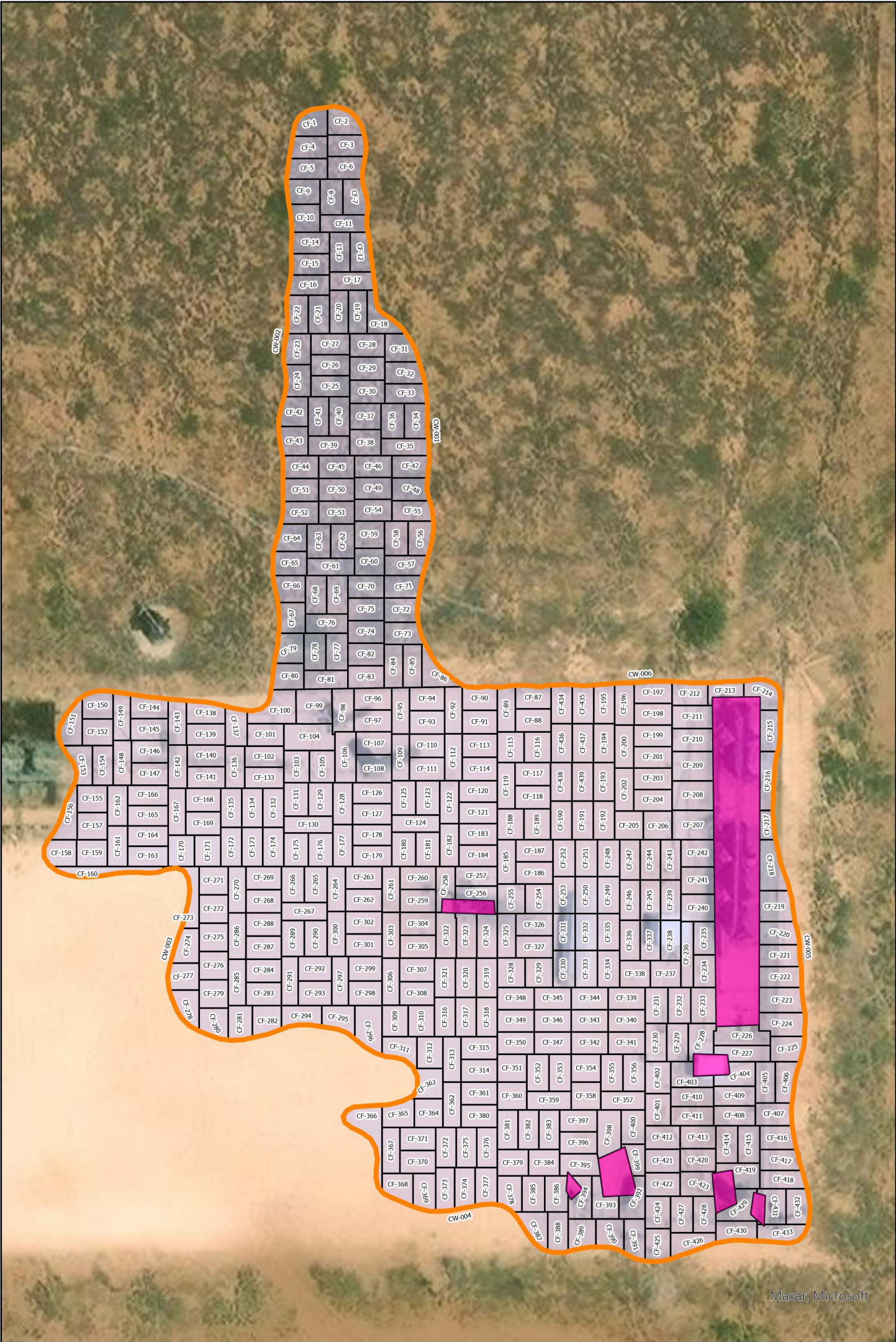
Trinity Oilfield Services & Rentals, LLC  
P.O. Box 2587  
Hobbs, NM 88241

Drawn By: BJA	Checked By: JEH
March 14, 2019	Scale: 1" = 2,000'









**Legend:**

- Remediation Wall
- Remediation Floor
- Excavation Area
- Existing Infrastructure

**Remediation Map**  
**OXY USA, Inc.**  
**Red Tank 31 State #005H**  
**32.3536987, -103.6035614**  
**Lea County, New Mexico**  
**NMOCD Reference #**  
**NOY1801734759**

0 30 60 120 Feet





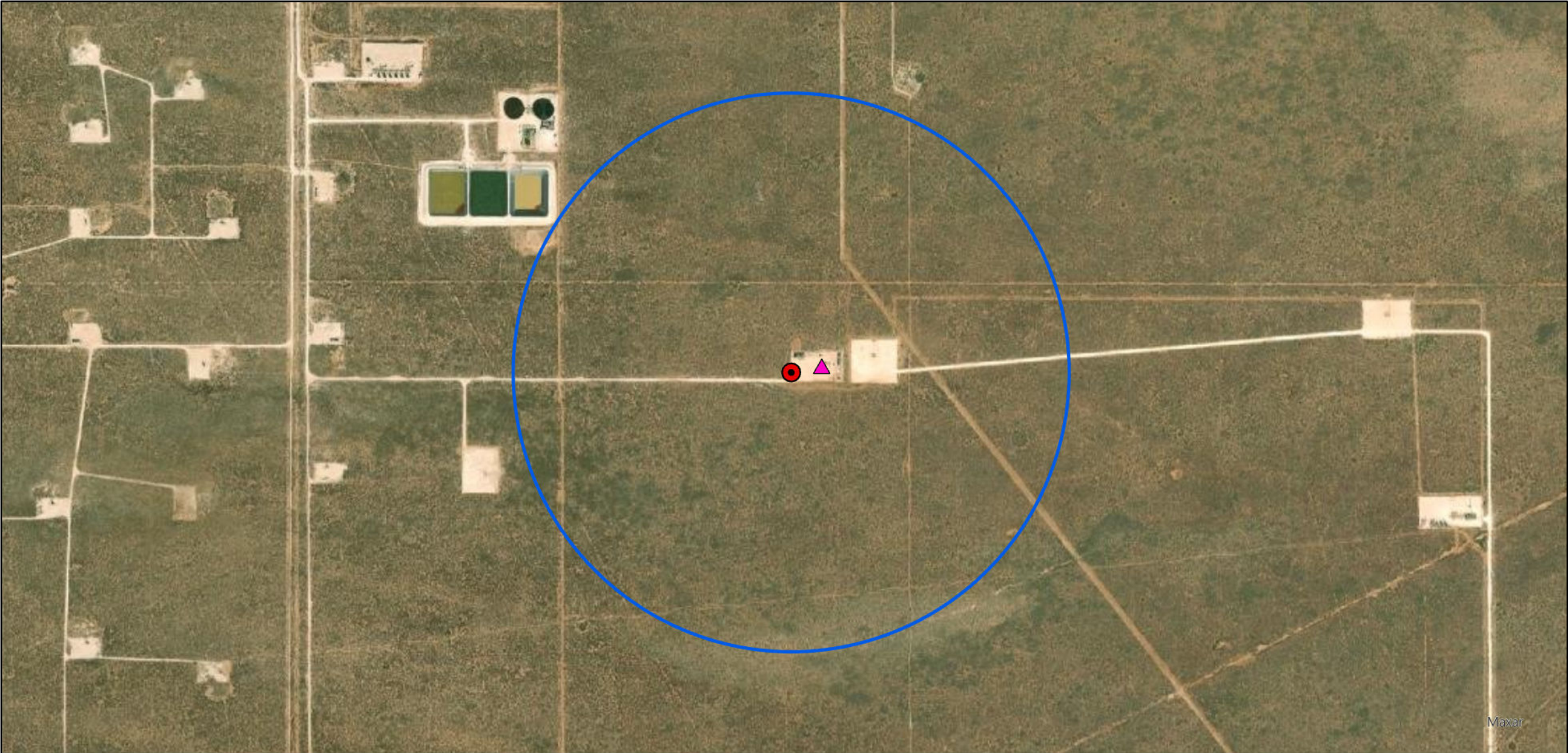
## SOIL BORE LOG SB-05

<b>PROJECT NAME</b> Red Tank 31 State #005H		<b>DRILLING DATE</b> 11/14/2022	<b>COORDINATES</b> 32.3535285, -103.6045192
<b>CLIENT</b> OXY USA, Inc.		<b>TOTAL DEPTH</b> 106'	<b>COORD SYS</b> NAD 83
			<b>ULSTR</b> A-31-22S-33E
			<b>SURFACE ELEVATION</b> 3722'
<b>COMMENTS</b> Spud on the Southwest corner of the Red Tank 31 State #005H Well Pad. Bore Hole was observed to be dry after 72 hrs.			<b>LOGGED BY</b> CJ <b>CHECKED BY</b> DD
Depth (ft)	Moisture	Material Description	Elevation (ft)
5	D	Reddish Yellow Sandy Clay Loam. Dry	3720
		Yellowish Red Sandy Loam. Dry	
10		Reddish Yellow Sandy Clay Loam. Dry	3715
15			3710
20			3705
25			3700
30		Reddish Yellow Sandy Loam. Dry	3695
35			3690
40		Reddish Yellow Sandy Clay Loam. Dry	3685
45		Reddish Brown Sandy Clay Loam. Dry	3680
50		Weak Red Sandy Clay Loam. Dry	3675
55			3670
60		Brown Sandy Clay Loam. Dry	3665
65		Weak Red Sandy Clay Loam. Dry	3660
70		Brown Sandy Clay Loam. Dry	3655
75		Brown Sandy Clay Loam. Dry	3650
80		Grayish Brown Sandy Clay Loam. Dry	3645
85			3640
90			3635
95			3630
100		Grayish Brown Sandy Clay Loam. Dry	3625
105		Gray Sandy Clay Loam. Dry	3620
110		Termination Depth at: 106 ft.	3615

**Disclaimer** This bore log is intended to evidence a depth to groundwater greater than 106'.

Page 1 of 1





**Legend:**

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

Soil Bore Map  
OXY USA, Inc.  
Red Tank 31 State #005H  
Lea County, New Mexico  
32.3536987,-103.6035614  
NMOCD Reference # NOY1801734759





**OXY USA, Inc. – Red Tank 31 State #5H**  
Unit Letter “A” (NE/NE), Section 31, Township 22S, Range 33E



Red Tank 31 State #5H - Release (Looking East-Northeast)



Red Tank 31 State #5H - Release (Looking North)

**OXY USA, Inc. – Red Tank 31 State #5H**  
Unit Letter “A” (NE/NE), Section 31, Township 22S, Range 33E



Release (Looking North-Northwest)



Release (Looking Southwest)



**OXY USA, Inc. – Red Tank 31 State #5H**  
Unit Letter “A” (NE/NE), Section 31, Township 22S, Range 33E



Release (Looking East-Southeast)



Release (Looking North)

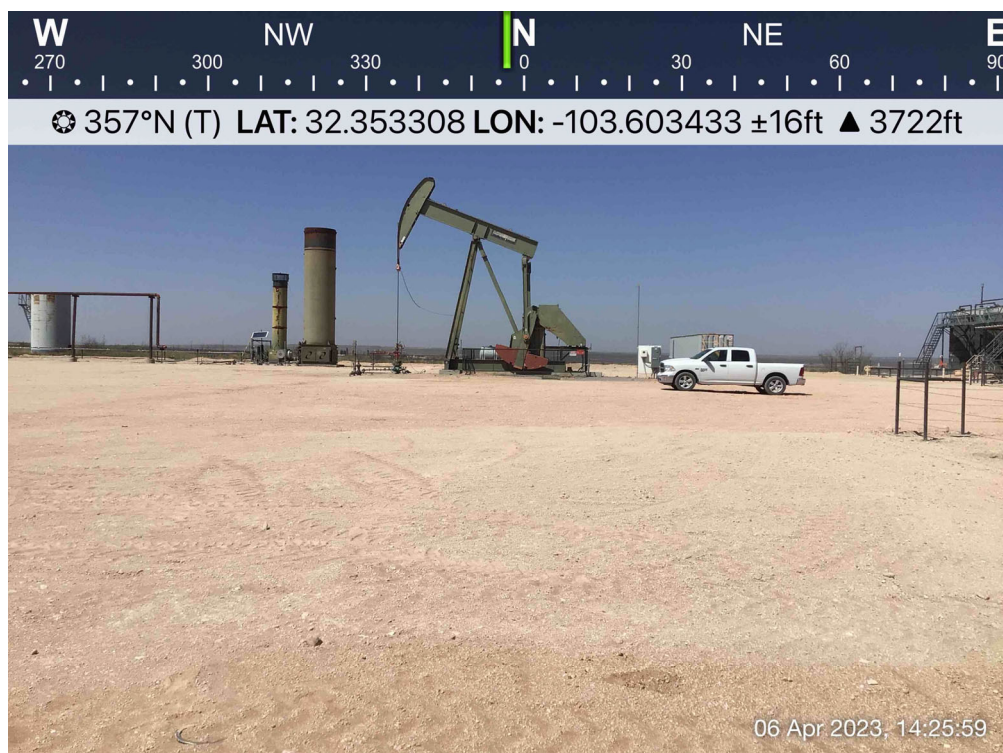


## Excavation

Pad:



Pad:







## Excavation

Pad:



Pad:







## Excavation

Pad:



Pad:





## Excavation

Pad:



Pad:







## Excavation

Pad:



Pad:







## Excavation

Pad:



Pad:





## Excavation

Pad:



Pad:







## Excavation

Pad:



Pad:





## Excavation

Pad:



Pad:





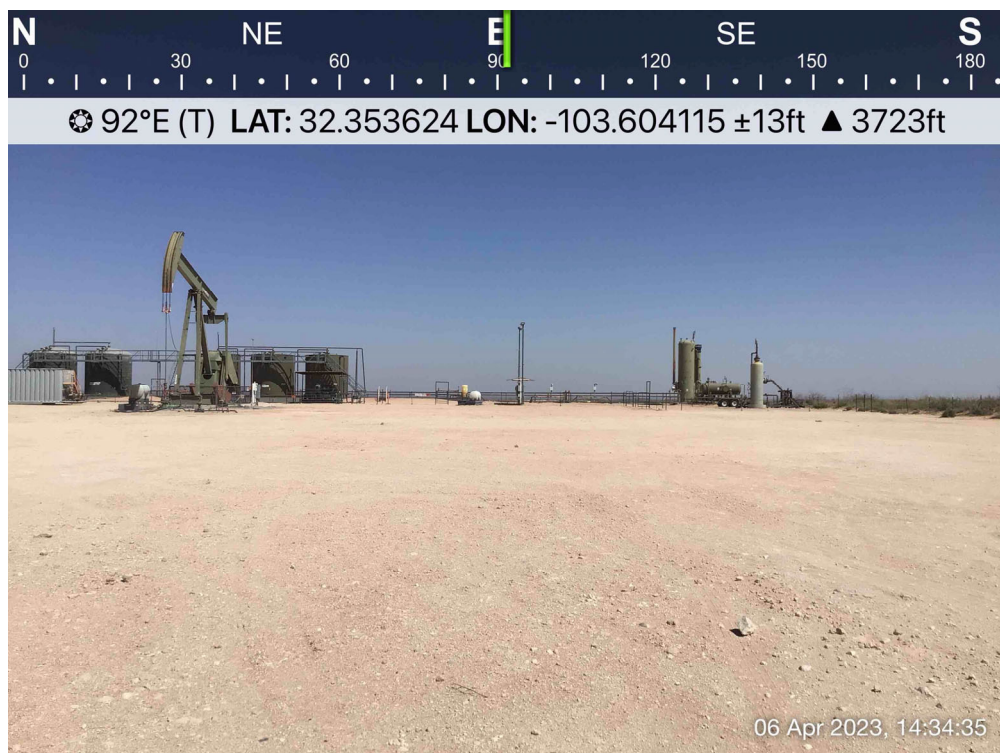


## Excavation

Pad:



Pad:

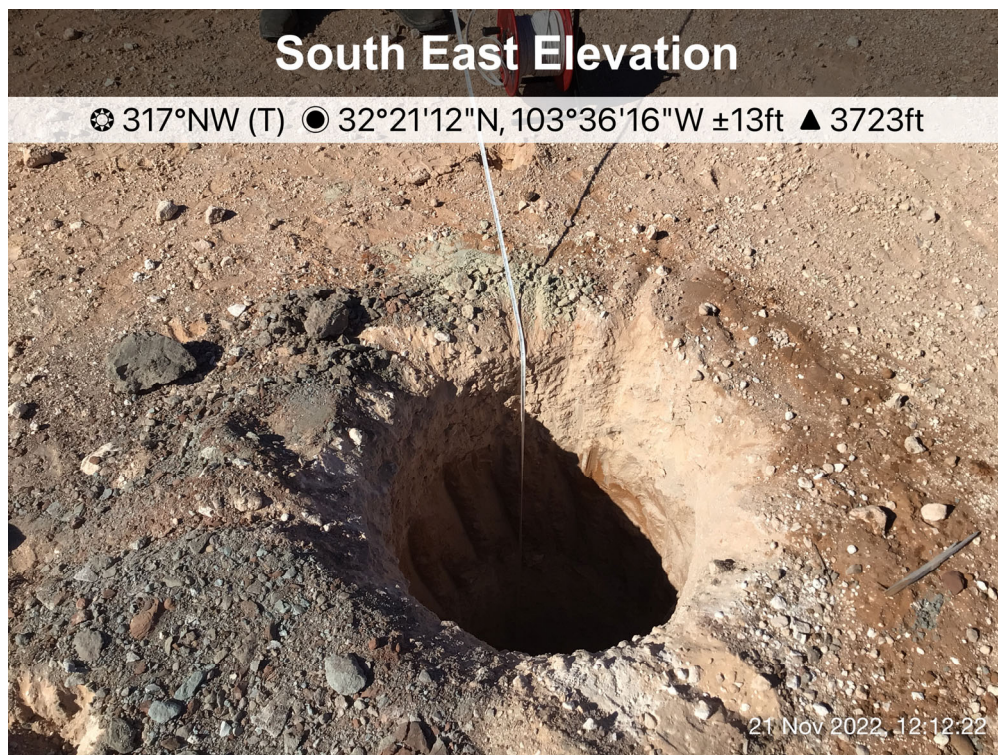






## Soil Bore

Bore Hole:

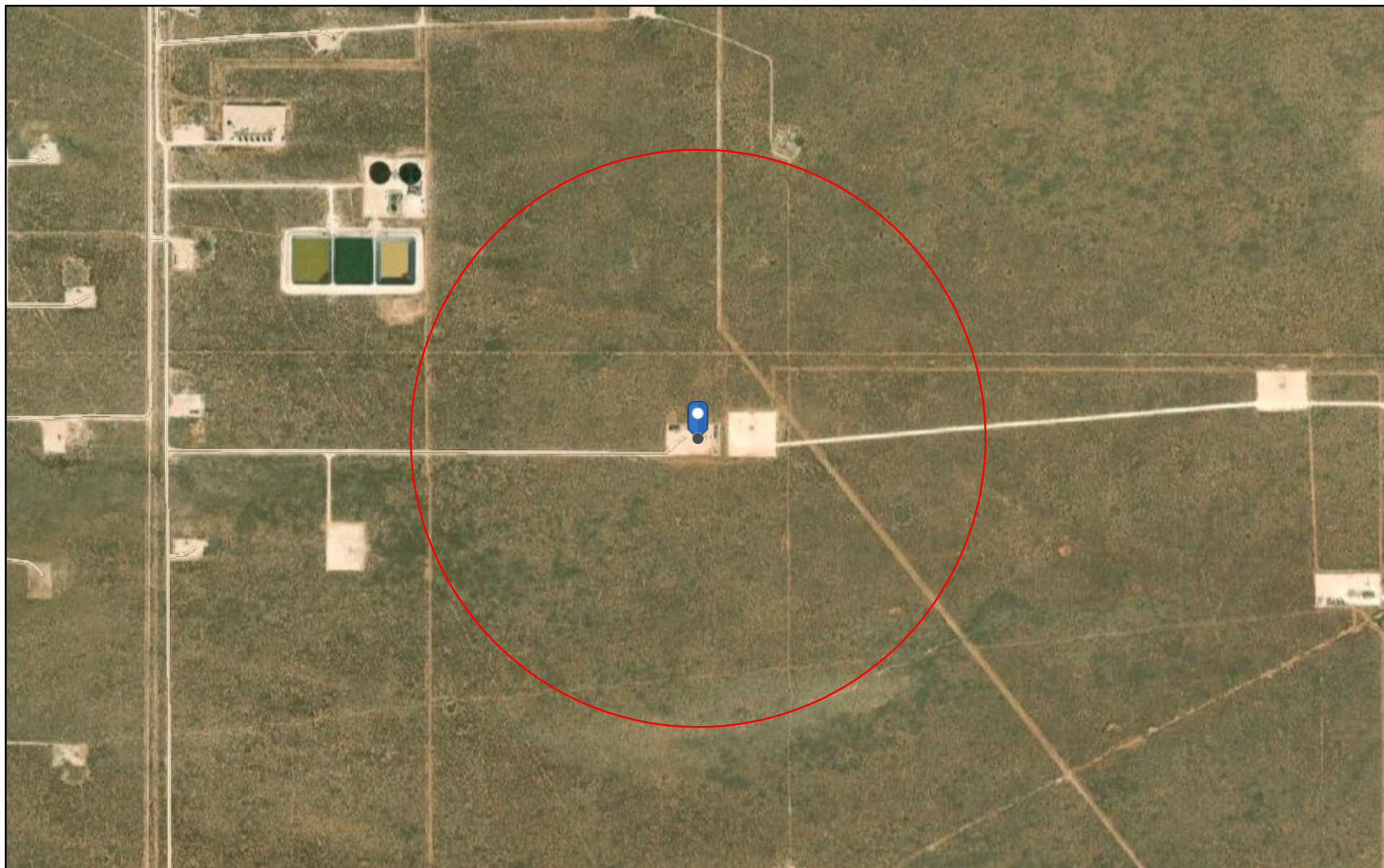


Bore Hole:

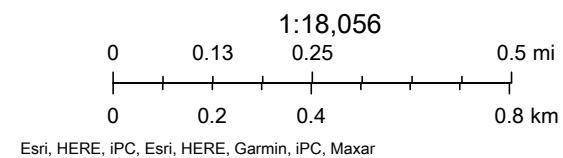




# NOY1801734759 | RED TANK 31 STATE #005H



3/20/2023, 8:36:09 AM







NOY1801734759 | RED TANK 31 STATE #005H



March 20, 2023

**Wetlands**

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

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

- Lake
- Other
- Riverine

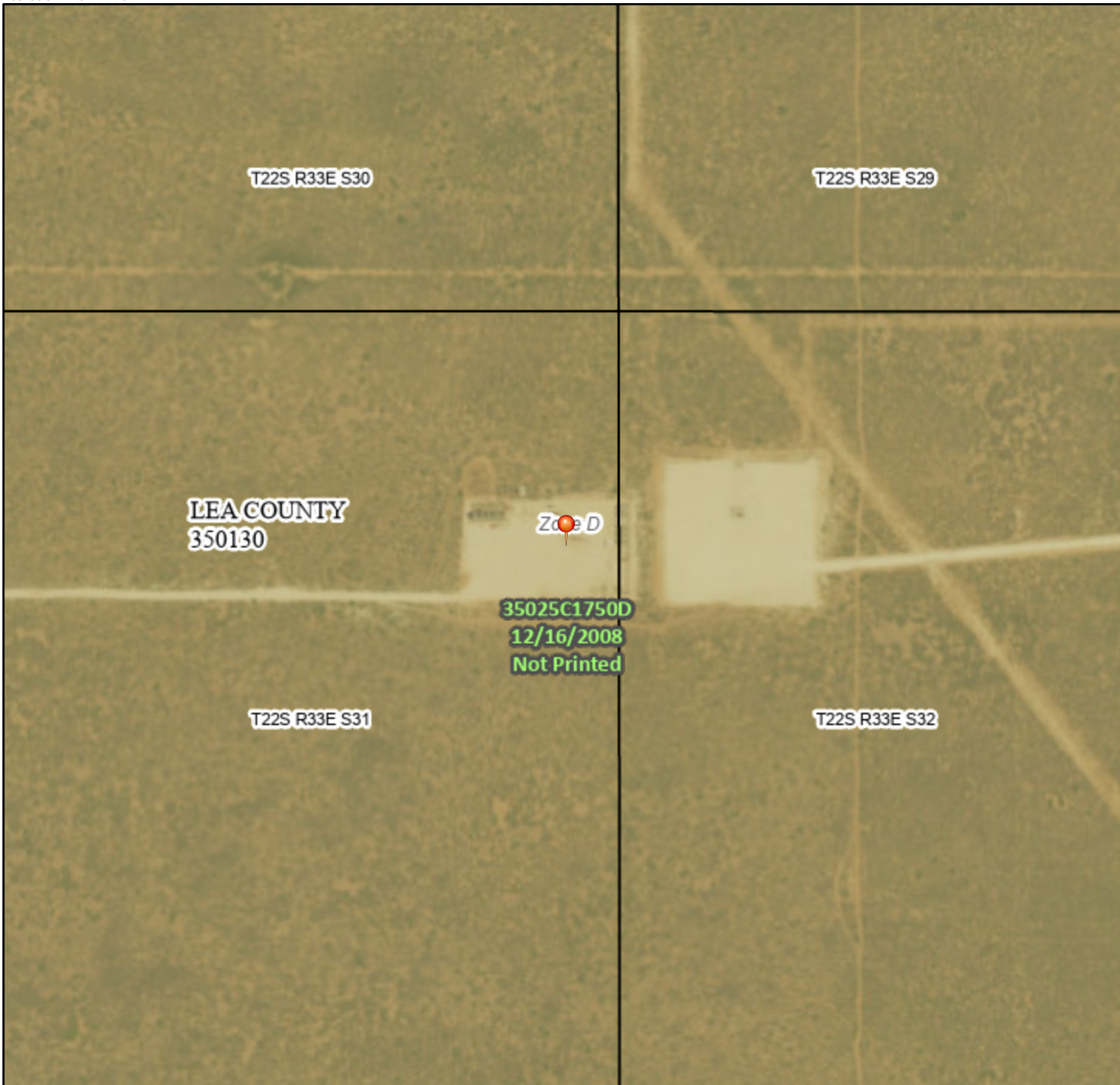
This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.



# National Flood Hazard Layer FIRMette



103°36'32"W 32°21'28"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
		Profile 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 3/20/2023 at 10:43 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.

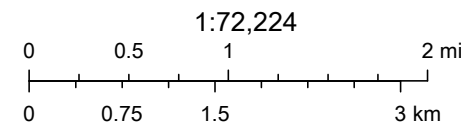
# NOY1801734759 | RED TANK 31 STATE #005H



3/20/2023, 8:36:03 AM

Karst Occurrence Potential

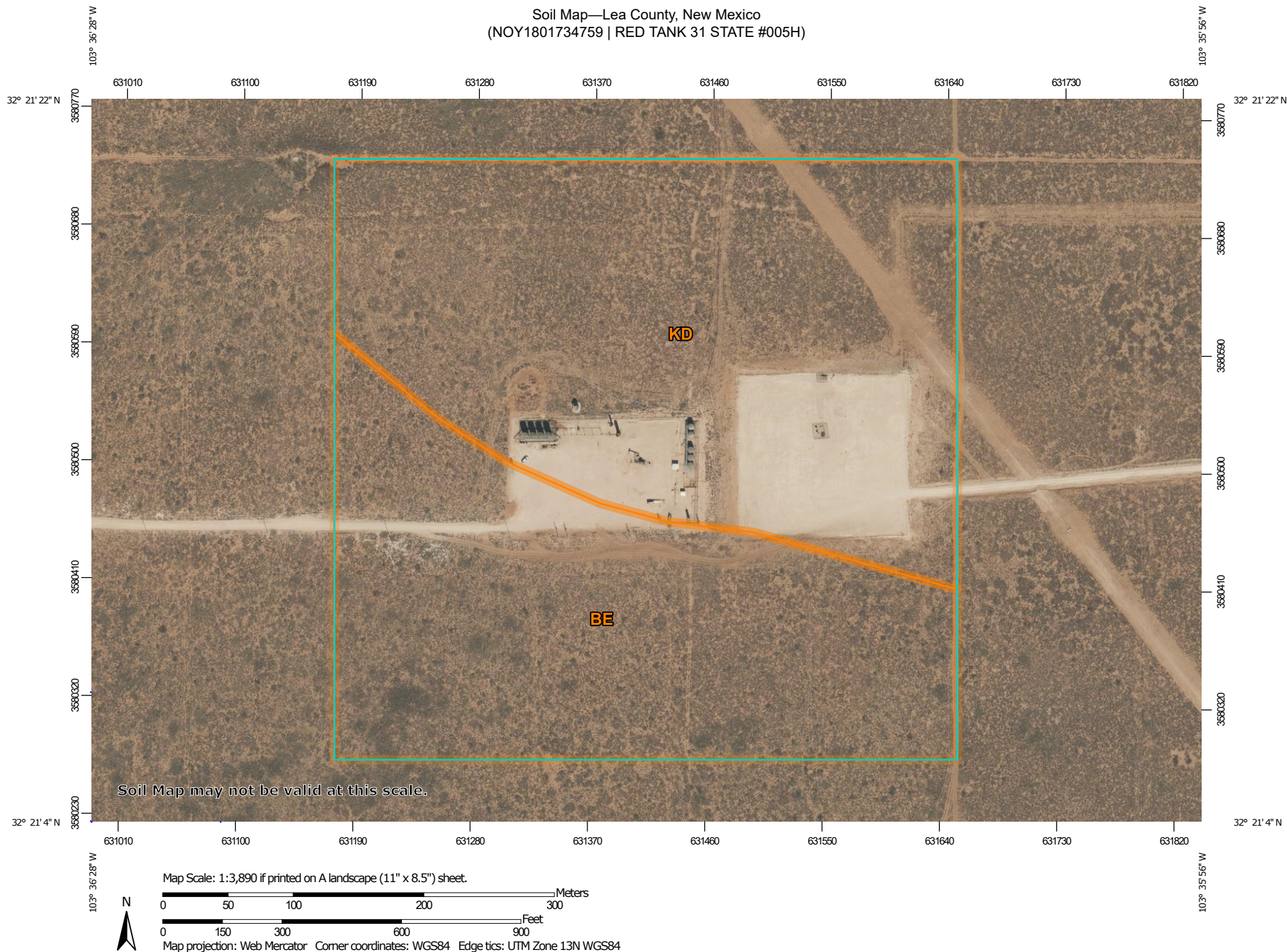
 Low



BLM, OCD, New Mexico Tech, Earthstar Geographics



Soil Map—Lea County, New Mexico  
(NOY1801734759 | RED TANK 31 STATE #005H)



Natural Resources  
Conservation Service

Web Soil Survey  
National Cooperative Soil Survey

3/20/2023  
Page 1 of 3

Soil Map—Lea County, New Mexico  
(NOY1801734759 | RED TANK 31 STATE #005H)

## MAP LEGEND

### Area of Interest (AOI)

 Area of Interest (AOI)

### Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

### Special Point Features



Blowout



Borrow Pit



Clay Spot



Closed Depression



Gravel Pit



Gravelly Spot



Landfill



Lava Flow



Marsh or swamp



Mine or Quarry



Miscellaneous Water



Perennial Water



Rock Outcrop



Saline Spot



Sandy Spot



Severely Eroded Spot



Sinkhole



Slide or Slip



Sodic Spot



Spoil Area



Stony Spot



Very Stony Spot



Wet Spot



Other



Special Line Features

### Water Features



Streams and Canals

### Transportation



Rails



Interstate Highways



US Routes



Major Roads



Local Roads

### Background



Aerial Photography

## MAP INFORMATION

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

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

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

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

Source of Map: Natural Resources Conservation Service

Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

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

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

Soil Survey Area: Lea County, New Mexico

Survey Area Data: Version 19, Sep 8, 2022

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.



**Natural Resources**  
Conservation Service

Web Soil Survey  
National Cooperative Soil Survey

3/20/2023  
Page 2 of 3

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
BE	Berino-Cacique loamy fine sands association	24.0	44.0%
KD	Kermit-Palomas fine sands, 0 to 12 percent slopes	30.4	56.0%
Totals for Area of Interest		54.4	100.0%





# Certificate of Analysis Summary 577595

Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Project Name: Red Tank 31 5H



Project Id:

Contact: Ben Arguijo

Project Location: Hobbs, NM

Date Received in Lab: Mon Feb-26-18 03:15 pm

Report Date: 09-MAR-18

Project Manager: Holly Taylor

<i>Analysis Requested</i>	<i>Lab Id:</i>	577595-001	577595-002	577595-003	577595-004	577595-005	577595-006
	<i>Field Id:</i>	SP-1 @ 6"	SP-1 @ 1'	SP-2 @ 6"	SP-3 @ 6"	SP-4 @ 6"	SP-5 @ 6"
	<i>Depth:</i>						
	<i>Matrix:</i>	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
	<i>Sampled:</i>	Feb-20-18 09:25	Feb-20-18 09:30	Feb-20-18 09:40	Feb-20-18 10:00	Feb-20-18 10:30	Feb-20-18 11:04
<b>BTEX by EPA 8021B</b>	<i>Extracted:</i>	Mar-05-18 17:00	Mar-05-18 17:00	Mar-05-18 17:00	Mar-05-18 17:00	Mar-05-18 17:00	Mar-05-18 17:00
	<i>Analyzed:</i>	Mar-06-18 10:20	Mar-06-18 10:40	Mar-06-18 10:59	Mar-06-18 11:19	Mar-06-18 11:36	Mar-06-18 11:55
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL
Benzene		<0.00199 0.00199	<0.00200 0.00200	<0.00201 0.00201	<0.00202 0.00202	<0.00200 0.00200	<0.00199 0.00199
Toluene		<0.00199 0.00199	<0.00200 0.00200	<0.00201 0.00201	<0.00202 0.00202	<0.00200 0.00200	<0.00199 0.00199
Ethylbenzene		<0.00199 0.00199	<0.00200 0.00200	<0.00201 0.00201	<0.00202 0.00202	<0.00200 0.00200	<0.00199 0.00199
m,p-Xylenes		<0.00398 0.00398	<0.00399 0.00399	<0.00402 0.00402	<0.00404 0.00404	<0.00401 0.00401	<0.00398 0.00398
o-Xylene		<0.00199 0.00199	<0.00200 0.00200	<0.00201 0.00201	<0.00202 0.00202	<0.00200 0.00200	<0.00199 0.00199
Total Xylenes		<0.00199 0.00199	<0.00200 0.00200	<0.00201 0.00201	<0.00202 0.00202	<0.00200 0.00200	<0.00199 0.00199
Total BTEX		<0.00199 0.00199	<0.00200 0.00200	<0.00201 0.00201	<0.00202 0.00202	<0.00200 0.00200	<0.00199 0.00199
<b>Chloride by EPA 300</b>	<i>Extracted:</i>	Mar-01-18 17:00	Mar-01-18 17:00	Mar-01-18 17:00	Mar-01-18 17:00	Mar-01-18 17:00	Mar-01-18 17:00
	<i>Analyzed:</i>	Mar-01-18 19:49	Mar-01-18 19:54	Mar-01-18 20:10	Mar-01-18 20:15	Mar-01-18 20:31	Mar-01-18 20:36
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL
Chloride		<5.00 5.00	<5.00 5.00	<4.95 4.95	<4.99 4.99	<5.00 5.00	<5.00 5.00
<b>TPH By SW8015 Mod</b>	<i>Extracted:</i>	Mar-02-18 12:00	Mar-02-18 12:00	Mar-02-18 12:00	Mar-02-18 12:00	Mar-02-18 12:00	Mar-02-18 12:00
	<i>Analyzed:</i>	Mar-02-18 17:22	Mar-02-18 18:39	Mar-02-18 19:04	Mar-02-18 19:32	Mar-02-18 19:57	Mar-02-18 20:21
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL
Gasoline Range Hydrocarbons (GRO)		<15.0 15.0	<15.0 15.0	<15.0 15.0	<14.9 14.9	<14.9 14.9	<15.0 15.0
Diesel Range Organics (DRO)		<15.0 15.0	<15.0 15.0	<15.0 15.0	<14.9 14.9	<14.9 14.9	<15.0 15.0
Oil Range Hydrocarbons (ORO)		<15.0 15.0	<15.0 15.0	<15.0 15.0	<14.9 14.9	<14.9 14.9	<15.0 15.0
Total TPH		<15.0 15.0	<15.0 15.0	<15.0 15.0	<14.9 14.9	<14.9 14.9	<15.0 15.0

This analytical report, and the entire data package it represents, has been made for your exclusive and confidential use. The interpretations and results expressed throughout this analytical report represent the best judgment of XENCO Laboratories. XENCO Laboratories assumes no responsibility and makes no warranty to the end use of the data hereby presented. Our liability is limited to the amount invoiced for this work order unless otherwise agreed to in writing.

Houston - Dallas - San Antonio - Atlanta - Tampa - Boca Raton - Latin America - Odessa - Corpus Christi

Holly Taylor  
Project Manager



# Certificate of Analysis Summary 577595

Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Project Name: Red Tank 31 5H



Project Id:

Contact: Ben Arguijo

Project Location: Hobbs, NM

Date Received in Lab: Mon Feb-26-18 03:15 pm

Report Date: 09-MAR-18

Project Manager: Holly Taylor

<i>Analysis Requested</i>	<i>Lab Id:</i>	577595-007	577595-008	577595-009	577595-010	577595-011	577595-012
	<i>Field Id:</i>	SP-6 @ 6"	SP-7 @ 6"	SP-8 @ 6"	SP-9 @ 6"	SP-9 @ 1'	SP-10 @ 6"
	<i>Depth:</i>						
	<i>Matrix:</i>	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
	<i>Sampled:</i>	Feb-20-18 11:10	Feb-20-18 11:20	Feb-20-18 11:25	Feb-20-18 11:33	Feb-20-18 12:42	Feb-20-18 11:35
<b>BTEX by EPA 8021B</b>	<i>Extracted:</i>	Mar-05-18 17:00	Mar-05-18 17:00	Mar-05-18 17:00	Mar-05-18 17:00	Mar-05-18 17:00	Mar-05-18 17:00
	<i>Analyzed:</i>	Mar-06-18 12:15	Mar-06-18 12:33	Mar-06-18 12:53	Mar-06-18 13:12	Mar-06-18 14:09	Mar-06-18 14:28
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL
Benzene		<0.00199 0.00199	<0.00202 0.00202	<0.00200 0.00200	<0.00202 0.00202	<0.00199 0.00199	<0.00200 0.00200
Toluene		<0.00199 0.00199	<0.00202 0.00202	<0.00200 0.00200	<0.00202 0.00202	<0.00199 0.00199	<0.00200 0.00200
Ethylbenzene		<0.00199 0.00199	<0.00202 0.00202	<0.00200 0.00200	<0.00202 0.00202	<0.00199 0.00199	<0.00200 0.00200
m,p-Xylenes		<0.00398 0.00398	<0.00403 0.00403	<0.00401 0.00401	<0.00404 0.00404	<0.00398 0.00398	<0.00399 0.00399
o-Xylene		<0.00199 0.00199	<0.00202 0.00202	<0.00200 0.00200	<0.00202 0.00202	<0.00199 0.00199	<0.00200 0.00200
Total Xylenes		<0.00199 0.00199	<0.00202 0.00202	<0.00200 0.00200	<0.00202 0.00202	<0.00199 0.00199	<0.00200 0.00200
Total BTEX		<0.00199 0.00199	<0.00202 0.00202	<0.00200 0.00200	<0.00202 0.00202	<0.00199 0.00199	<0.00200 0.00200
<b>Chloride by EPA 300</b>	<i>Extracted:</i>	Mar-01-18 17:00	Mar-01-18 17:00	Mar-01-18 17:00	Mar-01-18 17:00	Mar-01-18 17:00	Mar-02-18 09:00
	<i>Analyzed:</i>	Mar-01-18 20:42	Mar-01-18 20:47	Mar-01-18 20:52	Mar-01-18 20:58	Mar-01-18 21:03	Mar-02-18 12:44
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL
Chloride		<5.00 5.00	6.16 5.00	34.5 5.00	646 4.95	39.6 4.94	59.9 4.98
<b>TPH By SW8015 Mod</b>	<i>Extracted:</i>	Mar-02-18 12:00	Mar-02-18 12:00	Mar-02-18 12:00	Mar-02-18 12:00	Mar-02-18 12:00	Mar-02-18 12:00
	<i>Analyzed:</i>	Mar-02-18 20:46	Mar-02-18 21:13	Mar-02-18 21:38	Mar-02-18 22:04	Mar-02-18 23:21	Mar-02-18 23:48
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL
Gasoline Range Hydrocarbons (GRO)		<15.0 15.0	<15.0 15.0	<15.0 15.0	<15.0 15.0	<15.0 15.0	<15.0 15.0
Diesel Range Organics (DRO)		<15.0 15.0	<15.0 15.0	<15.0 15.0	695 15.0	<15.0 15.0	<15.0 15.0
Oil Range Hydrocarbons (ORO)		<15.0 15.0	<15.0 15.0	<15.0 15.0	48.1 15.0	<15.0 15.0	<15.0 15.0
Total TPH		<15.0 15.0	<15.0 15.0	<15.0 15.0	743 15.0	<15.0 15.0	<15.0 15.0

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Holly Taylor  
Project Manager



# Certificate of Analysis Summary 577595

Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Project Name: Red Tank 31 5H



Project Id:

Contact: Ben Arguijo

Project Location: Hobbs, NM

Date Received in Lab: Mon Feb-26-18 03:15 pm

Report Date: 09-MAR-18

Project Manager: Holly Taylor

<i>Analysis Requested</i>	<i>Lab Id:</i>	577595-013	577595-014	577595-015	577595-016	577595-017	577595-018
	<i>Field Id:</i>	SP-11 @ 1'	SP-11 @ 2'	SP-11 @ 3'	SP-12 @ 1'	SP-12 @ 4'	SP-12 @ 6'
	<i>Depth:</i>						
	<i>Matrix:</i>	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
	<i>Sampled:</i>	Feb-20-18 13:00	Feb-20-18 13:05	Feb-20-18 13:10	Feb-20-18 13:25	Feb-20-18 13:50	Feb-20-18 14:15
<b>BTEX by EPA 8021B</b>	<i>Extracted:</i>	Mar-05-18 17:00	Mar-05-18 17:00	Mar-05-18 17:00	Mar-05-18 17:00	Mar-05-18 17:00	Mar-05-18 17:00
	<i>Analyzed:</i>	Mar-06-18 14:48	Mar-06-18 15:07	Mar-06-18 15:26	Mar-06-18 15:45	Mar-06-18 16:04	Mar-06-18 16:23
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL
Benzene		<0.00201 0.00201	<0.00198 0.00198	<0.00198 0.00198	<0.00202 0.00202	<0.00199 0.00199	<0.00200 0.00200
Toluene		<0.00201 0.00201	<0.00198 0.00198	<0.00198 0.00198	<0.00202 0.00202	<0.00199 0.00199	<0.00200 0.00200
Ethylbenzene		<0.00201 0.00201	<0.00198 0.00198	<0.00198 0.00198	<0.00202 0.00202	<0.00199 0.00199	<0.00200 0.00200
m,p-Xylenes		<0.00402 0.00402	<0.00397 0.00397	<0.00396 0.00396	<0.00403 0.00403	<0.00398 0.00398	<0.00399 0.00399
o-Xylene		<0.00201 0.00201	<0.00198 0.00198	<0.00198 0.00198	<0.00202 0.00202	<0.00199 0.00199	<0.00200 0.00200
Total Xylenes		<0.00201 0.00201	<0.00198 0.00198	<0.00198 0.00198	<0.00202 0.00202	<0.00199 0.00199	<0.00200 0.00200
Total BTEX		<0.00201 0.00201	<0.00198 0.00198	<0.00198 0.00198	<0.00202 0.00202	<0.00199 0.00199	<0.00200 0.00200
<b>Chloride by EPA 300</b>	<i>Extracted:</i>	Mar-02-18 09:00	Mar-02-18 09:00	Mar-02-18 09:00	Mar-02-18 14:30	Mar-02-18 14:30	Mar-02-18 14:30
	<i>Analyzed:</i>	Mar-02-18 12:49	Mar-02-18 12:54	Mar-02-18 12:59	Mar-02-18 20:41	Mar-02-18 21:08	Mar-02-18 21:13
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL
Chloride		398 4.90	811 4.95	253 4.91	723 5.00	3670 49.9	263 5.00
<b>TPH By SW8015 Mod</b>	<i>Extracted:</i>	Mar-02-18 12:00	Mar-02-18 12:00	Mar-02-18 12:00	Mar-02-18 12:00	Mar-02-18 12:00	Mar-02-18 12:00
	<i>Analyzed:</i>	Mar-03-18 00:13	Mar-03-18 00:39	Mar-03-18 01:03	Mar-03-18 01:30	Mar-03-18 01:55	Mar-03-18 02:21
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL
Gasoline Range Hydrocarbons (GRO)		<14.9 14.9	<15.0 15.0	<14.9 14.9	<15.0 15.0	<15.0 15.0	<15.0 15.0
Diesel Range Organics (DRO)		<14.9 14.9	<15.0 15.0	<14.9 14.9	<15.0 15.0	<15.0 15.0	<15.0 15.0
Oil Range Hydrocarbons (ORO)		<14.9 14.9	<15.0 15.0	<14.9 14.9	<15.0 15.0	<15.0 15.0	<15.0 15.0
Total TPH		<14.9 14.9	<15.0 15.0	<14.9 14.9	<15.0 15.0	<15.0 15.0	<15.0 15.0

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Holly Taylor  
Project Manager



# Certificate of Analysis Summary 577595

Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Project Name: Red Tank 31 5H



Project Id:

Contact: Ben Arguijo

Project Location: Hobbs, NM

Date Received in Lab: Mon Feb-26-18 03:15 pm

Report Date: 09-MAR-18

Project Manager: Holly Taylor

<i>Analysis Requested</i>	<i>Lab Id:</i>	577595-019	577595-020	577595-021	577595-022	577595-023	577595-024
	<i>Field Id:</i>	SP-13 @ 1'	SP-13 @ 2'	SP-14 @ 1'	SP-14 @ 2'	SP-14 @ 4'	SP-14 @ 6'
	<i>Depth:</i>						
	<i>Matrix:</i>	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
	<i>Sampled:</i>	Feb-22-18 10:00	Feb-22-18 10:20	Feb-22-18 10:30	Feb-22-18 10:40	Feb-22-18 10:50	Feb-22-18 11:05
<b>BTEX by EPA 8021B</b>	<i>Extracted:</i>	Mar-05-18 17:00	Mar-05-18 17:00	Mar-07-18 08:30	Mar-07-18 08:30	Mar-07-18 08:30	Mar-07-18 08:30
	<i>Analyzed:</i>	Mar-06-18 17:08	Mar-06-18 16:49	Mar-08-18 14:55	Mar-08-18 14:55	Mar-08-18 14:55	Mar-08-18 14:55
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL
Benzene		<0.00201 0.00201	<0.00202 0.00202	<0.00199 0.00199	<0.00200 0.00200	<0.00201 0.00201	<0.00202 0.00202
Toluene		<0.00201 0.00201	<0.00202 0.00202	<0.00199 0.00199	<0.00200 0.00200	<0.00201 0.00201	<0.00202 0.00202
Ethylbenzene		<0.00201 0.00201	<0.00202 0.00202	<0.00199 0.00199	<0.00200 0.00200	<0.00201 0.00201	<0.00202 0.00202
m,p-Xylenes		<0.00402 0.00402	<0.00403 0.00403	<0.00398 0.00398	<0.00399 0.00399	<0.00402 0.00402	<0.00404 0.00404
o-Xylene		<0.00201 0.00201	<0.00202 0.00202	<0.00199 0.00199	<0.00200 0.00200	<0.00201 0.00201	<0.00202 0.00202
Total Xylenes		<0.00201 0.00201	<0.00202 0.00202	<0.00199 0.00199	<0.00200 0.00200	<0.00201 0.00201	<0.00202 0.00202
Total BTEX		<0.00201 0.00201	<0.00202 0.00202	<0.00199 0.00199	<0.00200 0.00200	<0.00201 0.00201	<0.00202 0.00202
<b>Chloride by EPA 300</b>	<i>Extracted:</i>	Mar-02-18 14:30	Mar-02-18 14:30	Mar-02-18 14:30	Mar-02-18 14:30	Mar-02-18 14:30	Mar-02-18 14:30
	<i>Analyzed:</i>	Mar-02-18 21:30	Mar-02-18 21:35	Mar-02-18 21:41	Mar-02-18 21:46	Mar-02-18 21:51	Mar-02-18 21:57
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL
Chloride		1210 25.0	292 4.95	804 5.00	959 4.95	209 5.00	627 4.99
<b>TPH By SW8015 Mod</b>	<i>Extracted:</i>	Mar-02-18 12:00	Mar-02-18 12:00	Mar-02-18 18:00	Mar-02-18 18:00	Mar-02-18 18:00	Mar-02-18 18:00
	<i>Analyzed:</i>	Mar-03-18 02:47	Mar-03-18 03:12	Mar-03-18 05:23	Mar-03-18 06:41	Mar-03-18 07:06	Mar-03-18 07:34
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL
Gasoline Range Hydrocarbons (GRO)		63.4 15.0	<15.0 15.0	<15.0 15.0	<15.0 15.0	<15.0 15.0	<14.9 14.9
Diesel Range Organics (DRO)		779 15.0	<15.0 15.0	<15.0 15.0	<15.0 15.0	<15.0 15.0	51.1 14.9
Oil Range Hydrocarbons (ORO)		26.6 15.0	<15.0 15.0	<15.0 15.0	<15.0 15.0	<15.0 15.0	<14.9 14.9
Total TPH		869 15.0	<15.0 15.0	<15.0 15.0	<15.0 15.0	<15.0 15.0	51.1 14.9

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Holly Taylor  
Project Manager



# Certificate of Analysis Summary 577595

Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Project Name: Red Tank 31 5H



Project Id:

Contact: Ben Arguijo

Project Location: Hobbs, NM

Date Received in Lab: Mon Feb-26-18 03:15 pm

Report Date: 09-MAR-18

Project Manager: Holly Taylor

<i>Analysis Requested</i>	<i>Lab Id:</i>	577595-025	577595-026	577595-027	577595-028	577595-029	577595-030
	<i>Field Id:</i>	SP-14 @ 7'	SP-15 @ 1'	SP-16 @ 1'	SP-16 @ 2'	SP-16 @ 3'	SP-17 @ 1'
	<i>Depth:</i>						
	<i>Matrix:</i>	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
	<i>Sampled:</i>	Feb-22-18 11:20	Feb-22-18 12:40	Feb-22-18 12:50	Feb-22-18 12:55	Feb-22-18 13:05	Feb-22-18 13:20
<b>BTEX by EPA 8021B</b>	<i>Extracted:</i>	Mar-07-18 08:30	Mar-07-18 08:30	Mar-07-18 08:30	Mar-07-18 08:30	Mar-07-18 08:30	Mar-07-18 08:30
	<i>Analyzed:</i>	Mar-08-18 14:55	Mar-08-18 14:55	Mar-08-18 14:55	Mar-08-18 14:55	Mar-08-18 14:55	Mar-08-18 14:55
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL
Benzene		<0.00200 0.00200	<0.00199 0.00199	<0.00199 0.00199	<0.00202 0.00202	<0.00201 0.00201	<0.00200 0.00200
Toluene		<0.00200 0.00200	<0.00199 0.00199	<0.00199 0.00199	<0.00202 0.00202	<0.00201 0.00201	<0.00200 0.00200
Ethylbenzene		<0.00200 0.00200	<0.00199 0.00199	<0.00199 0.00199	<0.00202 0.00202	<0.00201 0.00201	<0.00200 0.00200
m,p-Xylenes		<0.00401 0.00401	<0.00398 0.00398	<0.00398 0.00398	<0.00403 0.00403	<0.00402 0.00402	<0.00399 0.00399
o-Xylene		<0.00200 0.00200	<0.00199 0.00199	<0.00199 0.00199	<0.00202 0.00202	<0.00201 0.00201	<0.00200 0.00200
Total Xylenes		<0.00200 0.00200	<0.00199 0.00199	<0.00199 0.00199	<0.00202 0.00202	<0.00201 0.00201	<0.00200 0.00200
Total BTEX		<0.00200 0.00200	<0.00199 0.00199	<0.00199 0.00199	<0.00202 0.00202	<0.00201 0.00201	<0.00200 0.00200
<b>Chloride by EPA 300</b>	<i>Extracted:</i>	Mar-02-18 14:30	Mar-05-18 09:00	Mar-05-18 09:00	Mar-05-18 09:00	Mar-05-18 09:00	Mar-02-18 16:30
	<i>Analyzed:</i>	Mar-02-18 22:02	Mar-05-18 21:05	Mar-05-18 21:10	Mar-05-18 21:37	Mar-05-18 21:32	Mar-04-18 12:41
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL
Chloride		26.0 5.00	73.6 5.00	185 5.00	331 4.96	267 4.90	161 4.95
<b>TPH By SW8015 Mod</b>	<i>Extracted:</i>	Mar-02-18 18:00	Mar-02-18 18:00	Mar-02-18 18:00	Mar-02-18 18:00	Mar-02-18 18:00	Mar-02-18 18:00
	<i>Analyzed:</i>	Mar-03-18 07:59	Mar-03-18 08:27	Mar-03-18 08:52	Mar-03-18 09:19	Mar-03-18 09:44	Mar-03-18 10:09
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL
Gasoline Range Hydrocarbons (GRO)		<15.0 15.0	<15.0 15.0	<15.0 15.0	<15.0 15.0	<15.0 15.0	<15.0 15.0
Diesel Range Organics (DRO)		<15.0 15.0	<15.0 15.0	<15.0 15.0	<15.0 15.0	<15.0 15.0	<15.0 15.0
Oil Range Hydrocarbons (ORO)		<15.0 15.0	<15.0 15.0	<15.0 15.0	<15.0 15.0	<15.0 15.0	<15.0 15.0
Total TPH		<15.0 15.0	<15.0 15.0	<15.0 15.0	<15.0 15.0	<15.0 15.0	<15.0 15.0

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Holly Taylor  
Project Manager





# Certificate of Analysis Summary 577595

Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Project Name: Red Tank 31 5H



Project Id:

Contact: Ben Arguijo

Project Location: Hobbs, NM

Date Received in Lab: Mon Feb-26-18 03:15 pm

Report Date: 09-MAR-18

Project Manager: Holly Taylor

<i>Analysis Requested</i>	<i>Lab Id:</i>	577595-031	577595-032	577595-033	577595-034	577595-035	577595-036
	<i>Field Id:</i>	SP-17 @ 2'	SP-18 @ 1'	SP-18 @ 2'	SP-19 @ 1'	SP-20 @ 1'	SP-20 @ 2'
	<i>Depth:</i>						
	<i>Matrix:</i>	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
	<i>Sampled:</i>	Feb-22-18 13:30	Feb-22-18 13:45	Feb-22-18 14:00	Feb-22-18 14:10	Feb-22-18 14:20	Feb-22-18 14:30
<b>BTEX by EPA 8021B</b>	<i>Extracted:</i>	Mar-07-18 08:30	Mar-07-18 08:30	Mar-07-18 08:30	Mar-07-18 08:30	Mar-07-18 08:30	Mar-07-18 08:30
	<i>Analyzed:</i>	Mar-08-18 14:55	Mar-08-18 14:55	Mar-08-18 14:55	Mar-08-18 14:55	Mar-08-18 14:55	Mar-08-18 14:55
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL
Benzene		<0.00198 0.00198	<0.00200 0.00200	<0.00201 0.00201	<0.00199 0.00199	<0.00200 0.00200	<0.00202 0.00202
Toluene		<0.00198 0.00198	<0.00200 0.00200	<0.00201 0.00201	<0.00199 0.00199	<0.00200 0.00200	<0.00202 0.00202
Ethylbenzene		<0.00198 0.00198	<0.00200 0.00200	<0.00201 0.00201	<0.00199 0.00199	<0.00200 0.00200	<0.00202 0.00202
m,p-Xylenes		<0.00397 0.00397	<0.00401 0.00401	<0.00402 0.00402	<0.00398 0.00398	<0.00399 0.00399	<0.00403 0.00403
o-Xylene		<0.00198 0.00198	<0.00200 0.00200	<0.00201 0.00201	<0.00199 0.00199	<0.00200 0.00200	<0.00202 0.00202
Total Xylenes		<0.00198 0.00198	<0.00200 0.00200	<0.00201 0.00201	<0.00199 0.00199	<0.00200 0.00200	<0.00202 0.00202
Total BTEX		<0.00198 0.00198	<0.00200 0.00200	<0.00201 0.00201	<0.00199 0.00199	<0.00200 0.00200	<0.00202 0.00202
<b>Chloride by EPA 300</b>	<i>Extracted:</i>	Mar-02-18 16:30	Mar-02-18 16:30	Mar-02-18 16:30	Mar-02-18 16:30	Mar-02-18 16:30	Mar-02-18 16:30
	<i>Analyzed:</i>	Mar-04-18 12:46	Mar-04-18 12:51	Mar-04-18 12:56	Mar-04-18 13:14	Mar-04-18 13:19	Mar-04-18 13:24
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL
Chloride		6.73 5.00	132 5.00	85.5 5.00	22.7 5.00	473 5.00	2270 25.0
<b>TPH By SW8015 Mod</b>	<i>Extracted:</i>	Mar-02-18 18:00	Mar-02-18 18:00	Mar-02-18 18:00	Mar-02-18 18:00	Mar-02-18 18:00	Mar-02-18 18:00
	<i>Analyzed:</i>	Mar-03-18 11:26	Mar-03-18 11:52	Mar-03-18 12:17	Mar-03-18 12:43	Mar-03-18 13:09	Mar-03-18 13:37
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL
Gasoline Range Hydrocarbons (GRO)		<15.0 15.0	<14.9 14.9	<15.0 15.0	<15.0 15.0	<15.0 15.0	<15.0 15.0
Diesel Range Organics (DRO)		<15.0 15.0	<14.9 14.9	<15.0 15.0	<15.0 15.0	<15.0 15.0	<15.0 15.0
Oil Range Hydrocarbons (ORO)		<15.0 15.0	<14.9 14.9	<15.0 15.0	<15.0 15.0	<15.0 15.0	<15.0 15.0
Total TPH		<15.0 15.0	<14.9 14.9	<15.0 15.0	<15.0 15.0	<15.0 15.0	<15.0 15.0

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Holly Taylor  
Project Manager



# Certificate of Analysis Summary 577595

Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Project Name: Red Tank 31 5H



Project Id:

Contact: Ben Arguijo

Project Location: Hobbs, NM

Date Received in Lab: Mon Feb-26-18 03:15 pm

Report Date: 09-MAR-18

Project Manager: Holly Taylor

<b>Analysis Requested</b>	<b>Lab Id:</b>	577595-037	577595-038				
	<b>Field Id:</b>	SP-20 @ 3'	SP-20 @ 4'				
	<b>Depth:</b>						
	<b>Matrix:</b>	SOIL	SOIL				
	<b>Sampled:</b>	Feb-22-18 14:40	Feb-22-18 14:50				
<b>BTEX by EPA 8021B</b>	<b>Extracted:</b>	Mar-07-18 08:30	Mar-07-18 08:30				
	<b>Analyzed:</b>	Mar-08-18 14:55	Mar-08-18 14:55				
	<b>Units/RL:</b>	mg/kg RL	mg/kg RL				
Benzene		<0.00200 0.00200	<0.00200 0.00200				
Toluene		<0.00200 0.00200	<0.00200 0.00200				
Ethylbenzene		<0.00200 0.00200	<0.00200 0.00200				
m,p-Xylenes		<0.00401 0.00401	<0.00399 0.00399				
o-Xylene		<0.00200 0.00200	<0.00200 0.00200				
Total Xylenes		<0.00200 0.00200	<0.00200 0.00200				
Total BTEX		<0.00200 0.00200	<0.00200 0.00200				
<b>Chloride by EPA 300</b>	<b>Extracted:</b>	Mar-02-18 16:30	Mar-02-18 16:30				
	<b>Analyzed:</b>	Mar-04-18 13:30	Mar-04-18 13:40				
	<b>Units/RL:</b>	mg/kg RL	mg/kg RL				
Chloride		368 5.00	783 5.00				
<b>TPH By SW8015 Mod</b>	<b>Extracted:</b>	Mar-02-18 18:00	Mar-02-18 18:00				
	<b>Analyzed:</b>	Mar-03-18 14:03	Mar-03-18 14:29				
	<b>Units/RL:</b>	mg/kg RL	mg/kg RL				
Gasoline Range Hydrocarbons (GRO)		<15.0 15.0	<15.0 15.0				
Diesel Range Organics (DRO)		<15.0 15.0	<15.0 15.0				
Oil Range Hydrocarbons (ORO)		<15.0 15.0	<15.0 15.0				
Total TPH		<15.0 15.0	<15.0 15.0				

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Holly Taylor  
Project Manager

# **Analytical Report 577595**

**for**

## **Trinity Oilfield Services & Rentals, LLC**

**Project Manager: Ben Arguijo**

**Red Tank 31 5H**

**09-MAR-18**

Collected By: Client



**1211 W. Florida Ave, Midland TX 79701**

Xenco-Houston (EPA Lab code: TX00122):

Texas (T104704215-18-24), Arizona (AZ0765), Florida (E871002-24), Louisiana (03054)  
Oklahoma (2017-142)

Xenco-Dallas (EPA Lab code: TX01468):

Texas (T104704295-17-16), Arizona (AZ0809), Arkansas (17-063-0)

Xenco-El Paso (EPA Lab code: TX00127): Texas (T104704221-17-12)

Xenco-Lubbock (EPA Lab code: TX00139): Texas (T104704219-17-16)

Xenco-Odessa (EPA Lab code: TX00158): Texas (T104704400-18-14)

Xenco-San Antonio (EPA Lab Code: TNI02385): Texas (T104704534-17-3)

Xenco Phoenix (EPA Lab Code: AZ00901): Arizona (AZ0757)

Xenco-Phoenix Mobile (EPA Lab code: AZ00901): Arizona (AZM757)

Xenco-Atlanta (LELAP Lab ID #04176)



09-MAR-18

Project Manager: **Ben Arguijo**  
**Trinity Oilfield Services & Rentals, LLC**  
PO BOX 2587  
Hobbs, NM 88241

Reference: XENCO Report No(s): **577595**  
**Red Tank 31 5H**  
Project Address: Hobbs, NM

**Ben Arguijo:**

We are reporting to you the results of the analyses performed on the samples received under the project name referenced above and identified with the XENCO Report Number(s) 577595. All results being reported under this Report Number apply to the samples analyzed and properly identified with a Laboratory ID number. Subcontracted analyses are identified in this report with either the NELAC certification number of the subcontract lab in the analyst ID field, or the complete subcontracted report attached to this report.

Unless otherwise noted in a Case Narrative, all data reported in this Analytical Report are in compliance with NELAC standards. The uncertainty of measurement associated with the results of analysis reported is available upon request. Should insufficient sample be provided to the laboratory to meet the method and NELAC Matrix Duplicate and Matrix Spike requirements, then the data will be analyzed, evaluated and reported using all other available quality control measures.

The validity and integrity of this report will remain intact as long as it is accompanied by this letter and reproduced in full, unless written approval is granted by XENCO Laboratories. This report will be filed for at least 5 years in our archives after which time it will be destroyed without further notice, unless otherwise arranged with you. The samples received, and described as recorded in Report No. 577595 will be filed for 45 days, and after that time they will be properly disposed without further notice, unless otherwise arranged with you. We reserve the right to return to you any unused samples, extracts or solutions related to them if we consider so necessary (e.g., samples identified as hazardous waste, sample sizes exceeding analytical standard practices, controlled substances under regulated protocols, etc).

We thank you for selecting XENCO Laboratories to serve your analytical needs. If you have any questions concerning this report, please feel free to contact us at any time.

Respectfully,

A handwritten signature in black ink that reads 'Holly Taylor'.

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**Holly Taylor**  
Project Manager

***Recipient of the Prestigious Small Business Administration Award of Excellence in 1994.***

*Certified and approved by numerous States and Agencies.*

*A Small Business and Minority Status Company that delivers SERVICE and QUALITY*

Houston - Dallas - Midland - San Antonio - Phoenix - Oklahoma - Latin America



## Sample Cross Reference 577595

## Trinity Oilfield Services &amp; Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
SP-1 @ 6"	S	02-20-18 09:25		577595-001
SP-1 @ 1'	S	02-20-18 09:30		577595-002
SP-2 @ 6"	S	02-20-18 09:40		577595-003
SP-3 @ 6"	S	02-20-18 10:00		577595-004
SP-4 @ 6"	S	02-20-18 10:30		577595-005
SP-5 @ 6"	S	02-20-18 11:04		577595-006
SP-6 @ 6"	S	02-20-18 11:10		577595-007
SP-7 @ 6"	S	02-20-18 11:20		577595-008
SP-8 @ 6"	S	02-20-18 11:25		577595-009
SP-9 @ 6"	S	02-20-18 11:33		577595-010
SP-9 @ 1'	S	02-20-18 12:42		577595-011
SP-10 @ 6"	S	02-20-18 11:35		577595-012
SP-11 @ 1'	S	02-20-18 13:00		577595-013
SP-11 @ 2'	S	02-20-18 13:05		577595-014
SP-11 @ 3'	S	02-20-18 13:10		577595-015
SP-12 @ 1'	S	02-20-18 13:25		577595-016
SP-12 @ 4'	S	02-20-18 13:50		577595-017
SP-12 @ 6'	S	02-20-18 14:15		577595-018
SP-13 @ 1'	S	02-22-18 10:00		577595-019
SP-13 @ 2'	S	02-22-18 10:20		577595-020
SP-14 @ 1'	S	02-22-18 10:30		577595-021
SP-14 @ 2'	S	02-22-18 10:40		577595-022
SP-14 @ 4'	S	02-22-18 10:50		577595-023
SP-14 @ 6'	S	02-22-18 11:05		577595-024
SP-14 @ 7'	S	02-22-18 11:20		577595-025
SP-15 @ 1'	S	02-22-18 12:40		577595-026
SP-16 @ 1'	S	02-22-18 12:50		577595-027
SP-16 @ 2'	S	02-22-18 12:55		577595-028
SP-16 @ 3'	S	02-22-18 13:05		577595-029
SP-17 @ 1'	S	02-22-18 13:20		577595-030
SP-17 @ 2'	S	02-22-18 13:30		577595-031
SP-18 @ 1'	S	02-22-18 13:45		577595-032
SP-18 @ 2'	S	02-22-18 14:00		577595-033
SP-19 @ 1'	S	02-22-18 14:10		577595-034
SP-20 @ 1'	S	02-22-18 14:20		577595-035
SP-20 @ 2'	S	02-22-18 14:30		577595-036
SP-20 @ 3'	S	02-22-18 14:40		577595-037
SP-20 @ 4'	S	02-22-18 14:50		577595-038

**CASE NARRATIVE****Client Name: Trinity Oilfield Services & Rentals, LLC****Project Name: Red Tank 31 5H**

Project ID:  
Work Order Number(s): 577595

Report Date: 09-MAR-18  
Date Received: 02/26/2018

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**Sample receipt non conformances and comments:**

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**Sample receipt non conformances and comments per sample:**

None

**Analytical non conformances and comments:**

Batch: LBA-3042832 Inorganic Anions by EPA 300

Lab Sample ID 578082-001 was randomly selected for Matrix Spike/Matrix Spike Duplicate (MS/MSD). Chloride recovered below QC limits in the Matrix Spike and Matrix Spike Duplicate. Outlier/s are due to possible matrix interference. Samples in the analytical batch are: 577595-030, -031, -032, -033, -034, -035, -036, -037, -038.

The Laboratory Control Sample for Chloride is within laboratory Control Limits, therefore the data was accepted.

Batch: LBA-3042982 BTEX by EPA 8021B

Soil samples were not received in Terracore kits and therefore were prepared by method 5030.

Lab Sample ID 577595-001 was randomly selected for Matrix Spike/Matrix Spike Duplicate (MS/MSD). Benzene recovered below QC limits in the Matrix Spike. Outlier/s are due to possible matrix interference. Samples in the analytical batch are: 577595-001, -002, -003, -004, -005, -006, -007, -008, -009, -010, -011, -012, -013, -014, -015, -016, -017, -018, -019, -020.

The Laboratory Control Sample for Benzene is within laboratory Control Limits, therefore the data was accepted.

Batch: LBA-3043109 BTEX by EPA 8021B

Lab Sample ID 577595-025 was randomly selected for Matrix Spike/Matrix Spike Duplicate (MS/MSD). m,p-Xylenes, o-Xylene recovered below QC limits in the Matrix Spike. Outlier/s are due to possible matrix interference. Samples in the analytical batch are: 577595-021, -022, -023, -024, -025, -026, -027, -028, -029, -030, -031, -032, -033, -034, -035, -036, -037, -038.

The Laboratory Control Sample for m,p-Xylenes, o-Xylene is within laboratory Control Limits, therefore the data was accepted.

Soil samples were not received in Terracore kits and therefore were prepared by method 5030.





## Certificate of Analytical Results 577595

## Trinity Oilfield Services &amp; Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: SP-1 @ 6"

Matrix: Soil

Date Received: 02.26.18 15.15

Lab Sample Id: 577595-001

Date Collected: 02.20.18 09.25

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: OJS

% Moisture:

Analyst: OJS

Date Prep: 03.01.18 17.00

Basis: Wet Weight

Seq Number: 3042855

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	<5.00	5.00	mg/kg	03.01.18 19.49	U	1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.02.18 12.00

Basis: Wet Weight

Seq Number: 3042775

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	03.02.18 17.22	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	03.02.18 17.22	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0	mg/kg	03.02.18 17.22	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	03.02.18 17.22	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	109	%	70-135	03.02.18 17.22	
o-Terphenyl	84-15-1	102	%	70-135	03.02.18 17.22	



# Certificate of Analytical Results 577595

## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-1 @ 6"**

Matrix: Soil

Date Received: 02.26.18 15.15

Lab Sample Id: 577595-001

Date Collected: 02.20.18 09.25

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 03.05.18 17.00

Basis: Wet Weight

Seq Number: 3042982

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00199	0.00199	mg/kg	03.06.18 10.20	U	1
Toluene	108-88-3	<0.00199	0.00199	mg/kg	03.06.18 10.20	U	1
Ethylbenzene	100-41-4	<0.00199	0.00199	mg/kg	03.06.18 10.20	U	1
m,p-Xylenes	179601-23-1	<0.00398	0.00398	mg/kg	03.06.18 10.20	U	1
o-Xylene	95-47-6	<0.00199	0.00199	mg/kg	03.06.18 10.20	U	1
Total Xylenes	1330-20-7	<0.00199	0.00199	mg/kg	03.06.18 10.20	U	1
Total BTEX		<0.00199	0.00199	mg/kg	03.06.18 10.20	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
1,4-Difluorobenzene	540-36-3	76	%	70-130	03.06.18 10.20		
4-Bromofluorobenzene	460-00-4	107	%	70-130	03.06.18 10.20		



# Certificate of Analytical Results 577595

## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-1 @ 1'**

Matrix: Soil

Date Received: 02.26.18 15.15

Lab Sample Id: 577595-002

Date Collected: 02.20.18 09.30

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: OJS

% Moisture:

Analyst: OJS

Date Prep: 03.01.18 17.00

Basis: Wet Weight

Seq Number: 3042855

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	<5.00	5.00	mg/kg	03.01.18 19.54	U	1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.02.18 12.00

Basis: Wet Weight

Seq Number: 3042775

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	03.02.18 18.39	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	03.02.18 18.39	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0	mg/kg	03.02.18 18.39	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	03.02.18 18.39	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	100	%	70-135	03.02.18 18.39	
o-Terphenyl	84-15-1	95	%	70-135	03.02.18 18.39	





# Certificate of Analytical Results 577595



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-1 @ 1'**

Matrix: Soil

Date Received: 02.26.18 15.15

Lab Sample Id: 577595-002

Date Collected: 02.20.18 09.30

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 03.05.18 17.00

Basis: Wet Weight

Seq Number: 3042982

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/kg	03.06.18 10.40	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/kg	03.06.18 10.40	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/kg	03.06.18 10.40	U	1
m,p-Xylenes	179601-23-1	<0.00399	0.00399	mg/kg	03.06.18 10.40	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/kg	03.06.18 10.40	U	1
Total Xylenes	1330-20-7	<0.00200	0.00200	mg/kg	03.06.18 10.40	U	1
Total BTEX		<0.00200	0.00200	mg/kg	03.06.18 10.40	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
4-Bromofluorobenzene	460-00-4	95	%	70-130	03.06.18 10.40		
1,4-Difluorobenzene	540-36-3	75	%	70-130	03.06.18 10.40		



# Certificate of Analytical Results 577595

## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-2 @ 6"**

Matrix: Soil

Date Received: 02.26.18 15.15

Lab Sample Id: 577595-003

Date Collected: 02.20.18 09.40

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: OJS

% Moisture:

Analyst: OJS

Date Prep: 03.01.18 17.00

Basis: Wet Weight

Seq Number: 3042855

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	<4.95	4.95	mg/kg	03.01.18 20.10	U	1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.02.18 12.00

Basis: Wet Weight

Seq Number: 3042775

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	03.02.18 19.04	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	03.02.18 19.04	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0	mg/kg	03.02.18 19.04	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	03.02.18 19.04	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	97	%	70-135	03.02.18 19.04	
o-Terphenyl	84-15-1	92	%	70-135	03.02.18 19.04	



# Certificate of Analytical Results 577595

## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-2 @ 6"**

Matrix: Soil

Date Received: 02.26.18 15.15

Lab Sample Id: 577595-003

Date Collected: 02.20.18 09.40

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 03.05.18 17.00

Basis: Wet Weight

Seq Number: 3042982

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00201	0.00201	mg/kg	03.06.18 10.59	U	1
Toluene	108-88-3	<0.00201	0.00201	mg/kg	03.06.18 10.59	U	1
Ethylbenzene	100-41-4	<0.00201	0.00201	mg/kg	03.06.18 10.59	U	1
m,p-Xylenes	179601-23-1	<0.00402	0.00402	mg/kg	03.06.18 10.59	U	1
o-Xylene	95-47-6	<0.00201	0.00201	mg/kg	03.06.18 10.59	U	1
Total Xylenes	1330-20-7	<0.00201	0.00201	mg/kg	03.06.18 10.59	U	1
Total BTEX		<0.00201	0.00201	mg/kg	03.06.18 10.59	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
4-Bromofluorobenzene	460-00-4	101	%	70-130	03.06.18 10.59		
1,4-Difluorobenzene	540-36-3	80	%	70-130	03.06.18 10.59		





# Certificate of Analytical Results 577595

## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-3 @ 6"**

Matrix: Soil

Date Received: 02.26.18 15.15

Lab Sample Id: 577595-004

Date Collected: 02.20.18 10.00

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: OJS

% Moisture:

Analyst: OJS

Date Prep: 03.01.18 17.00

Basis: Wet Weight

Seq Number: 3042855

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	<4.99	4.99	mg/kg	03.01.18 20.15	U	1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.02.18 12.00

Basis: Wet Weight

Seq Number: 3042775

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<14.9	14.9	mg/kg	03.02.18 19.32	U	1
Diesel Range Organics (DRO)	C10C28DRO	<14.9	14.9	mg/kg	03.02.18 19.32	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<14.9	14.9	mg/kg	03.02.18 19.32	U	1
Total TPH	PHC635	<14.9	14.9	mg/kg	03.02.18 19.32	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	96	%	70-135	03.02.18 19.32	
o-Terphenyl	84-15-1	89	%	70-135	03.02.18 19.32	



# Certificate of Analytical Results 577595

## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-3 @ 6"**

Matrix: Soil

Date Received: 02.26.18 15.15

Lab Sample Id: 577595-004

Date Collected: 02.20.18 10.00

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 03.05.18 17.00

Basis: Wet Weight

Seq Number: 3042982

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00202	0.00202	mg/kg	03.06.18 11.19	U	1
Toluene	108-88-3	<0.00202	0.00202	mg/kg	03.06.18 11.19	U	1
Ethylbenzene	100-41-4	<0.00202	0.00202	mg/kg	03.06.18 11.19	U	1
m,p-Xylenes	179601-23-1	<0.00404	0.00404	mg/kg	03.06.18 11.19	U	1
o-Xylene	95-47-6	<0.00202	0.00202	mg/kg	03.06.18 11.19	U	1
Total Xylenes	1330-20-7	<0.00202	0.00202	mg/kg	03.06.18 11.19	U	1
Total BTEX		<0.00202	0.00202	mg/kg	03.06.18 11.19	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
1,4-Difluorobenzene	540-36-3	80	%	70-130	03.06.18 11.19		
4-Bromofluorobenzene	460-00-4	100	%	70-130	03.06.18 11.19		



# Certificate of Analytical Results 577595

## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-4 @ 6"**

Matrix: Soil

Date Received: 02.26.18 15.15

Lab Sample Id: 577595-005

Date Collected: 02.20.18 10.30

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: OJS

% Moisture:

Analyst: OJS

Date Prep: 03.01.18 17.00

Basis: Wet Weight

Seq Number: 3042855

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	<5.00	5.00	mg/kg	03.01.18 20.31	U	1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.02.18 12.00

Basis: Wet Weight

Seq Number: 3042775

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<14.9	14.9	mg/kg	03.02.18 19.57	U	1
Diesel Range Organics (DRO)	C10C28DRO	<14.9	14.9	mg/kg	03.02.18 19.57	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<14.9	14.9	mg/kg	03.02.18 19.57	U	1
Total TPH	PHC635	<14.9	14.9	mg/kg	03.02.18 19.57	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	96	%	70-135	03.02.18 19.57	
o-Terphenyl	84-15-1	90	%	70-135	03.02.18 19.57	





# Certificate of Analytical Results 577595

## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-4 @ 6"**

Matrix: Soil

Date Received: 02.26.18 15.15

Lab Sample Id: 577595-005

Date Collected: 02.20.18 10.30

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 03.05.18 17.00

Basis: Wet Weight

Seq Number: 3042982

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/kg	03.06.18 11.36	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/kg	03.06.18 11.36	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/kg	03.06.18 11.36	U	1
m,p-Xylenes	179601-23-1	<0.00401	0.00401	mg/kg	03.06.18 11.36	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/kg	03.06.18 11.36	U	1
Total Xylenes	1330-20-7	<0.00200	0.00200	mg/kg	03.06.18 11.36	U	1
Total BTEX		<0.00200	0.00200	mg/kg	03.06.18 11.36	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
1,4-Difluorobenzene	540-36-3	84	%	70-130	03.06.18 11.36		
4-Bromofluorobenzene	460-00-4	103	%	70-130	03.06.18 11.36		



# Certificate of Analytical Results 577595

## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-5 @ 6"**

Matrix: Soil

Date Received: 02.26.18 15.15

Lab Sample Id: 577595-006

Date Collected: 02.20.18 11.04

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: OJS

% Moisture:

Analyst: OJS

Date Prep: 03.01.18 17.00

Basis: Wet Weight

Seq Number: 3042855

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	<5.00	5.00	mg/kg	03.01.18 20.36	U	1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.02.18 12.00

Basis: Wet Weight

Seq Number: 3042775

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	03.02.18 20.21	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	03.02.18 20.21	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0	mg/kg	03.02.18 20.21	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	03.02.18 20.21	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	95	%	70-135	03.02.18 20.21	
o-Terphenyl	84-15-1	94	%	70-135	03.02.18 20.21	



# Certificate of Analytical Results 577595

## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-5 @ 6"**

Matrix: Soil

Date Received: 02.26.18 15.15

Lab Sample Id: 577595-006

Date Collected: 02.20.18 11.04

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 03.05.18 17.00

Basis: Wet Weight

Seq Number: 3042982

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00199	0.00199	mg/kg	03.06.18 11.55	U	1
Toluene	108-88-3	<0.00199	0.00199	mg/kg	03.06.18 11.55	U	1
Ethylbenzene	100-41-4	<0.00199	0.00199	mg/kg	03.06.18 11.55	U	1
m,p-Xylenes	179601-23-1	<0.00398	0.00398	mg/kg	03.06.18 11.55	U	1
o-Xylene	95-47-6	<0.00199	0.00199	mg/kg	03.06.18 11.55	U	1
Total Xylenes	1330-20-7	<0.00199	0.00199	mg/kg	03.06.18 11.55	U	1
Total BTEX		<0.00199	0.00199	mg/kg	03.06.18 11.55	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
4-Bromofluorobenzene	460-00-4	85	%	70-130	03.06.18 11.55		
1,4-Difluorobenzene	540-36-3	90	%	70-130	03.06.18 11.55		





# Certificate of Analytical Results 577595

## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-6 @ 6"**

Matrix: Soil

Date Received: 02.26.18 15.15

Lab Sample Id: 577595-007

Date Collected: 02.20.18 11.10

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: OJS

% Moisture:

Analyst: OJS

Date Prep: 03.01.18 17.00

Basis: Wet Weight

Seq Number: 3042855

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	<5.00	5.00	mg/kg	03.01.18 20.42	U	1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.02.18 12.00

Basis: Wet Weight

Seq Number: 3042775

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	03.02.18 20.46	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	03.02.18 20.46	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0	mg/kg	03.02.18 20.46	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	03.02.18 20.46	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	98	%	70-135	03.02.18 20.46	
o-Terphenyl	84-15-1	92	%	70-135	03.02.18 20.46	



# Certificate of Analytical Results 577595

## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-6 @ 6"**

Matrix: Soil

Date Received: 02.26.18 15.15

Lab Sample Id: 577595-007

Date Collected: 02.20.18 11.10

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 03.05.18 17.00

Basis: Wet Weight

Seq Number: 3042982

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00199	0.00199	mg/kg	03.06.18 12.15	U	1
Toluene	108-88-3	<0.00199	0.00199	mg/kg	03.06.18 12.15	U	1
Ethylbenzene	100-41-4	<0.00199	0.00199	mg/kg	03.06.18 12.15	U	1
m,p-Xylenes	179601-23-1	<0.00398	0.00398	mg/kg	03.06.18 12.15	U	1
o-Xylene	95-47-6	<0.00199	0.00199	mg/kg	03.06.18 12.15	U	1
Total Xylenes	1330-20-7	<0.00199	0.00199	mg/kg	03.06.18 12.15	U	1
Total BTEX		<0.00199	0.00199	mg/kg	03.06.18 12.15	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
1,4-Difluorobenzene	540-36-3	81	%	70-130	03.06.18 12.15		
4-Bromofluorobenzene	460-00-4	100	%	70-130	03.06.18 12.15		



# Certificate of Analytical Results 577595

## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-7 @ 6"**

Matrix: Soil

Date Received: 02.26.18 15.15

Lab Sample Id: 577595-008

Date Collected: 02.20.18 11.20

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: OJS

% Moisture:

Analyst: OJS

Date Prep: 03.01.18 17.00

Basis: Wet Weight

Seq Number: 3042855

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	6.16	5.00	mg/kg	03.01.18 20.47		1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.02.18 12.00

Basis: Wet Weight

Seq Number: 3042775

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	03.02.18 21.13	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	03.02.18 21.13	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0	mg/kg	03.02.18 21.13	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	03.02.18 21.13	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	109	%	70-135	03.02.18 21.13	
o-Terphenyl	84-15-1	103	%	70-135	03.02.18 21.13	





# Certificate of Analytical Results 577595



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-7 @ 6"**

Matrix: Soil

Date Received: 02.26.18 15.15

Lab Sample Id: 577595-008

Date Collected: 02.20.18 11.20

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 03.05.18 17.00

Basis: Wet Weight

Seq Number: 3042982

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00202	0.00202	mg/kg	03.06.18 12.33	U	1
Toluene	108-88-3	<0.00202	0.00202	mg/kg	03.06.18 12.33	U	1
Ethylbenzene	100-41-4	<0.00202	0.00202	mg/kg	03.06.18 12.33	U	1
m,p-Xylenes	179601-23-1	<0.00403	0.00403	mg/kg	03.06.18 12.33	U	1
o-Xylene	95-47-6	<0.00202	0.00202	mg/kg	03.06.18 12.33	U	1
Total Xylenes	1330-20-7	<0.00202	0.00202	mg/kg	03.06.18 12.33	U	1
Total BTEX		<0.00202	0.00202	mg/kg	03.06.18 12.33	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
1,4-Difluorobenzene	540-36-3	81	%	70-130	03.06.18 12.33		
4-Bromofluorobenzene	460-00-4	100	%	70-130	03.06.18 12.33		



# Certificate of Analytical Results 577595

## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-8 @ 6"**

Matrix: Soil

Date Received: 02.26.18 15.15

Lab Sample Id: 577595-009

Date Collected: 02.20.18 11.25

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: OJS

% Moisture:

Analyst: OJS

Date Prep: 03.01.18 17.00

Basis: Wet Weight

Seq Number: 3042855

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	34.5	5.00	mg/kg	03.01.18 20.52		1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.02.18 12.00

Basis: Wet Weight

Seq Number: 3042775

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	03.02.18 21.38	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	03.02.18 21.38	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0	mg/kg	03.02.18 21.38	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	03.02.18 21.38	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	93	%	70-135	03.02.18 21.38	
o-Terphenyl	84-15-1	92	%	70-135	03.02.18 21.38	



# Certificate of Analytical Results 577595

## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-8 @ 6"**

Matrix: Soil

Date Received: 02.26.18 15.15

Lab Sample Id: 577595-009

Date Collected: 02.20.18 11.25

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 03.05.18 17.00

Basis: Wet Weight

Seq Number: 3042982

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/kg	03.06.18 12.53	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/kg	03.06.18 12.53	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/kg	03.06.18 12.53	U	1
m,p-Xylenes	179601-23-1	<0.00401	0.00401	mg/kg	03.06.18 12.53	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/kg	03.06.18 12.53	U	1
Total Xylenes	1330-20-7	<0.00200	0.00200	mg/kg	03.06.18 12.53	U	1
Total BTEX		<0.00200	0.00200	mg/kg	03.06.18 12.53	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
1,4-Difluorobenzene	540-36-3	81	%	70-130	03.06.18 12.53		
4-Bromofluorobenzene	460-00-4	103	%	70-130	03.06.18 12.53		



# Certificate of Analytical Results 577595

## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-9 @ 6"**

Matrix: Soil

Date Received: 02.26.18 15.15

Lab Sample Id: 577595-010

Date Collected: 02.20.18 11.33

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: OJS

% Moisture:

Analyst: OJS

Date Prep: 03.01.18 17.00

Basis: Wet Weight

Seq Number: 3042855

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	<b>646</b>	4.95	mg/kg	03.01.18 20.58		1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.02.18 12.00

Basis: Wet Weight

Seq Number: 3042775

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	03.02.18 22.04	U	1
Diesel Range Organics (DRO)	C10C28DRO	<b>695</b>	15.0	mg/kg	03.02.18 22.04		1
Oil Range Hydrocarbons (ORO)	PHCG2835	<b>48.1</b>	15.0	mg/kg	03.02.18 22.04		1
Total TPH	PHC635	<b>743</b>	15.0	mg/kg	03.02.18 22.04		1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	91	%	70-135	03.02.18 22.04	
o-Terphenyl	84-15-1	107	%	70-135	03.02.18 22.04	





# Certificate of Analytical Results 577595

## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-9 @ 6"**

Matrix: Soil

Date Received: 02.26.18 15.15

Lab Sample Id: 577595-010

Date Collected: 02.20.18 11.33

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 03.05.18 17.00

Basis: Wet Weight

Seq Number: 3042982

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00202	0.00202	mg/kg	03.06.18 13.12	U	1
Toluene	108-88-3	<0.00202	0.00202	mg/kg	03.06.18 13.12	U	1
Ethylbenzene	100-41-4	<0.00202	0.00202	mg/kg	03.06.18 13.12	U	1
m,p-Xylenes	179601-23-1	<0.00404	0.00404	mg/kg	03.06.18 13.12	U	1
o-Xylene	95-47-6	<0.00202	0.00202	mg/kg	03.06.18 13.12	U	1
Total Xylenes	1330-20-7	<0.00202	0.00202	mg/kg	03.06.18 13.12	U	1
Total BTEX		<0.00202	0.00202	mg/kg	03.06.18 13.12	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
1,4-Difluorobenzene	540-36-3	78	%	70-130	03.06.18 13.12		
4-Bromofluorobenzene	460-00-4	91	%	70-130	03.06.18 13.12		



# Certificate of Analytical Results 577595

## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-9 @ 1'**

Matrix: Soil

Date Received: 02.26.18 15.15

Lab Sample Id: 577595-011

Date Collected: 02.20.18 12.42

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: OJS

% Moisture:

Analyst: OJS

Date Prep: 03.01.18 17.00

Basis: Wet Weight

Seq Number: 3042855

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	39.6	4.94	mg/kg	03.01.18 21.03		1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.02.18 12.00

Basis: Wet Weight

Seq Number: 3042775

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	03.02.18 23.21	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	03.02.18 23.21	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0	mg/kg	03.02.18 23.21	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	03.02.18 23.21	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	104	%	70-135	03.02.18 23.21	
o-Terphenyl	84-15-1	97	%	70-135	03.02.18 23.21	



# Certificate of Analytical Results 577595

## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-9 @ 1'**

Matrix: Soil

Date Received: 02.26.18 15.15

Lab Sample Id: 577595-011

Date Collected: 02.20.18 12.42

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 03.05.18 17.00

Basis: Wet Weight

Seq Number: 3042982

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00199	0.00199	mg/kg	03.06.18 14.09	U	1
Toluene	108-88-3	<0.00199	0.00199	mg/kg	03.06.18 14.09	U	1
Ethylbenzene	100-41-4	<0.00199	0.00199	mg/kg	03.06.18 14.09	U	1
m,p-Xylenes	179601-23-1	<0.00398	0.00398	mg/kg	03.06.18 14.09	U	1
o-Xylene	95-47-6	<0.00199	0.00199	mg/kg	03.06.18 14.09	U	1
Total Xylenes	1330-20-7	<0.00199	0.00199	mg/kg	03.06.18 14.09	U	1
Total BTEX		<0.00199	0.00199	mg/kg	03.06.18 14.09	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
1,4-Difluorobenzene	540-36-3	82	%	70-130	03.06.18 14.09		
4-Bromofluorobenzene	460-00-4	100	%	70-130	03.06.18 14.09		



# Certificate of Analytical Results 577595



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-10 @ 6"**

Matrix: Soil

Date Received: 02.26.18 15.15

Lab Sample Id: 577595-012

Date Collected: 02.20.18 11.35

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: OJS

% Moisture:

Analyst: OJS

Date Prep: 03.02.18 09.00

Basis: Wet Weight

Seq Number: 3042826

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	59.9	4.98	mg/kg	03.02.18 12.44		1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.02.18 12.00

Basis: Wet Weight

Seq Number: 3042775

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	03.02.18 23.48	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	03.02.18 23.48	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0	mg/kg	03.02.18 23.48	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	03.02.18 23.48	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	94	%	70-135	03.02.18 23.48	
o-Terphenyl	84-15-1	90	%	70-135	03.02.18 23.48	





# Certificate of Analytical Results 577595

## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-10 @ 6"**

Matrix: Soil

Date Received: 02.26.18 15.15

Lab Sample Id: 577595-012

Date Collected: 02.20.18 11.35

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 03.05.18 17.00

Basis: Wet Weight

Seq Number: 3042982

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/kg	03.06.18 14.28	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/kg	03.06.18 14.28	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/kg	03.06.18 14.28	U	1
m,p-Xylenes	179601-23-1	<0.00399	0.00399	mg/kg	03.06.18 14.28	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/kg	03.06.18 14.28	U	1
Total Xylenes	1330-20-7	<0.00200	0.00200	mg/kg	03.06.18 14.28	U	1
Total BTEX		<0.00200	0.00200	mg/kg	03.06.18 14.28	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
1,4-Difluorobenzene	540-36-3	80	%	70-130	03.06.18 14.28		
4-Bromofluorobenzene	460-00-4	93	%	70-130	03.06.18 14.28		



# Certificate of Analytical Results 577595

## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-11 @ 1'**

Matrix: Soil

Date Received: 02.26.18 15.15

Lab Sample Id: 577595-013

Date Collected: 02.20.18 13.00

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: OJS

% Moisture:

Analyst: OJS

Date Prep: 03.02.18 09.00

Basis: Wet Weight

Seq Number: 3042826

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	398	4.90	mg/kg	03.02.18 12.49		1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.02.18 12.00

Basis: Wet Weight

Seq Number: 3042775

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<14.9	14.9	mg/kg	03.03.18 00.13	U	1
Diesel Range Organics (DRO)	C10C28DRO	<14.9	14.9	mg/kg	03.03.18 00.13	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<14.9	14.9	mg/kg	03.03.18 00.13	U	1
Total TPH	PHC635	<14.9	14.9	mg/kg	03.03.18 00.13	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	106	%	70-135	03.03.18 00.13	
o-Terphenyl	84-15-1	107	%	70-135	03.03.18 00.13	



# Certificate of Analytical Results 577595

## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-11 @ 1'**

Matrix: Soil

Date Received: 02.26.18 15.15

Lab Sample Id: 577595-013

Date Collected: 02.20.18 13.00

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 03.05.18 17.00

Basis: Wet Weight

Seq Number: 3042982

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00201	0.00201	mg/kg	03.06.18 14.48	U	1
Toluene	108-88-3	<0.00201	0.00201	mg/kg	03.06.18 14.48	U	1
Ethylbenzene	100-41-4	<0.00201	0.00201	mg/kg	03.06.18 14.48	U	1
m,p-Xylenes	179601-23-1	<0.00402	0.00402	mg/kg	03.06.18 14.48	U	1
o-Xylene	95-47-6	<0.00201	0.00201	mg/kg	03.06.18 14.48	U	1
Total Xylenes	1330-20-7	<0.00201	0.00201	mg/kg	03.06.18 14.48	U	1
Total BTEX		<0.00201	0.00201	mg/kg	03.06.18 14.48	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
1,4-Difluorobenzene	540-36-3	89	%	70-130	03.06.18 14.48		
4-Bromofluorobenzene	460-00-4	101	%	70-130	03.06.18 14.48		



# Certificate of Analytical Results 577595

## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-11 @ 2'**

Matrix: Soil

Date Received: 02.26.18 15.15

Lab Sample Id: 577595-014

Date Collected: 02.20.18 13.05

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: OJS

% Moisture:

Analyst: OJS

Date Prep: 03.02.18 09.00

Basis: Wet Weight

Seq Number: 3042826

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	811	4.95	mg/kg	03.02.18 12.54		1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.02.18 12.00

Basis: Wet Weight

Seq Number: 3042775

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	03.03.18 00.39	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	03.03.18 00.39	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0	mg/kg	03.03.18 00.39	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	03.03.18 00.39	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	100	%	70-135	03.03.18 00.39	
o-Terphenyl	84-15-1	102	%	70-135	03.03.18 00.39	





# Certificate of Analytical Results 577595



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-11 @ 2'**

Matrix: Soil

Date Received: 02.26.18 15.15

Lab Sample Id: 577595-014

Date Collected: 02.20.18 13.05

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 03.05.18 17.00

Basis: Wet Weight

Seq Number: 3042982

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00198	0.00198	mg/kg	03.06.18 15.07	U	1
Toluene	108-88-3	<0.00198	0.00198	mg/kg	03.06.18 15.07	U	1
Ethylbenzene	100-41-4	<0.00198	0.00198	mg/kg	03.06.18 15.07	U	1
m,p-Xylenes	179601-23-1	<0.00397	0.00397	mg/kg	03.06.18 15.07	U	1
o-Xylene	95-47-6	<0.00198	0.00198	mg/kg	03.06.18 15.07	U	1
Total Xylenes	1330-20-7	<0.00198	0.00198	mg/kg	03.06.18 15.07	U	1
Total BTEX		<0.00198	0.00198	mg/kg	03.06.18 15.07	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
1,4-Difluorobenzene	540-36-3	81	%	70-130	03.06.18 15.07		
4-Bromofluorobenzene	460-00-4	99	%	70-130	03.06.18 15.07		



# Certificate of Analytical Results 577595

## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-11 @ 3'**

Matrix: Soil

Date Received: 02.26.18 15.15

Lab Sample Id: 577595-015

Date Collected: 02.20.18 13.10

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: OJS

% Moisture:

Analyst: OJS

Date Prep: 03.02.18 09.00

Basis: Wet Weight

Seq Number: 3042826

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	253	4.91	mg/kg	03.02.18 12.59		1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.02.18 12.00

Basis: Wet Weight

Seq Number: 3042775

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<14.9	14.9	mg/kg	03.03.18 01.03	U	1
Diesel Range Organics (DRO)	C10C28DRO	<14.9	14.9	mg/kg	03.03.18 01.03	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<14.9	14.9	mg/kg	03.03.18 01.03	U	1
Total TPH	PHC635	<14.9	14.9	mg/kg	03.03.18 01.03	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	96	%	70-135	03.03.18 01.03	
o-Terphenyl	84-15-1	99	%	70-135	03.03.18 01.03	



# Certificate of Analytical Results 577595



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-11 @ 3'**

Matrix: Soil

Date Received: 02.26.18 15.15

Lab Sample Id: 577595-015

Date Collected: 02.20.18 13.10

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 03.05.18 17.00

Basis: Wet Weight

Seq Number: 3042982

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00198	0.00198	mg/kg	03.06.18 15.26	U	1
Toluene	108-88-3	<0.00198	0.00198	mg/kg	03.06.18 15.26	U	1
Ethylbenzene	100-41-4	<0.00198	0.00198	mg/kg	03.06.18 15.26	U	1
m,p-Xylenes	179601-23-1	<0.00396	0.00396	mg/kg	03.06.18 15.26	U	1
o-Xylene	95-47-6	<0.00198	0.00198	mg/kg	03.06.18 15.26	U	1
Total Xylenes	1330-20-7	<0.00198	0.00198	mg/kg	03.06.18 15.26	U	1
Total BTEX		<0.00198	0.00198	mg/kg	03.06.18 15.26	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
1,4-Difluorobenzene	540-36-3	85	%	70-130	03.06.18 15.26		
4-Bromofluorobenzene	460-00-4	102	%	70-130	03.06.18 15.26		



# Certificate of Analytical Results 577595



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-12 @ 1'**

Matrix: Soil

Date Received: 02.26.18 15.15

Lab Sample Id: 577595-016

Date Collected: 02.20.18 13.25

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: OJS

% Moisture:

Analyst: OJS

Date Prep: 03.02.18 14.30

Basis: Wet Weight

Seq Number: 3042827

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	723	5.00	mg/kg	03.02.18 20.41		1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.02.18 12.00

Basis: Wet Weight

Seq Number: 3042775

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	03.03.18 01.30	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	03.03.18 01.30	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0	mg/kg	03.03.18 01.30	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	03.03.18 01.30	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	100	%	70-135	03.03.18 01.30	
o-Terphenyl	84-15-1	100	%	70-135	03.03.18 01.30	





# Certificate of Analytical Results 577595

## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-12 @ 1'**

Matrix: Soil

Date Received: 02.26.18 15.15

Lab Sample Id: 577595-016

Date Collected: 02.20.18 13.25

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 03.05.18 17.00

Basis: Wet Weight

Seq Number: 3042982

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00202	0.00202	mg/kg	03.06.18 15.45	U	1
Toluene	108-88-3	<0.00202	0.00202	mg/kg	03.06.18 15.45	U	1
Ethylbenzene	100-41-4	<0.00202	0.00202	mg/kg	03.06.18 15.45	U	1
m,p-Xylenes	179601-23-1	<0.00403	0.00403	mg/kg	03.06.18 15.45	U	1
o-Xylene	95-47-6	<0.00202	0.00202	mg/kg	03.06.18 15.45	U	1
Total Xylenes	1330-20-7	<0.00202	0.00202	mg/kg	03.06.18 15.45	U	1
Total BTEX		<0.00202	0.00202	mg/kg	03.06.18 15.45	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
4-Bromofluorobenzene	460-00-4	104	%	70-130	03.06.18 15.45		
1,4-Difluorobenzene	540-36-3	82	%	70-130	03.06.18 15.45		



# Certificate of Analytical Results 577595



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-12 @ 4'**

Matrix: Soil

Date Received: 02.26.18 15.15

Lab Sample Id: 577595-017

Date Collected: 02.20.18 13.50

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: OJS

% Moisture:

Analyst: OJS

Date Prep: 03.02.18 14.30

Basis: Wet Weight

Seq Number: 3042827

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	3670	49.9	mg/kg	03.02.18 21.08		10

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.02.18 12.00

Basis: Wet Weight

Seq Number: 3042775

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	03.03.18 01.55	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	03.03.18 01.55	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0	mg/kg	03.03.18 01.55	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	03.03.18 01.55	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	94	%	70-135	03.03.18 01.55	
o-Terphenyl	84-15-1	95	%	70-135	03.03.18 01.55	



# Certificate of Analytical Results 577595

## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-12 @ 4'**

Matrix: Soil

Date Received: 02.26.18 15.15

Lab Sample Id: 577595-017

Date Collected: 02.20.18 13.50

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 03.05.18 17.00

Basis: Wet Weight

Seq Number: 3042982

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00199	0.00199	mg/kg	03.06.18 16.04	U	1
Toluene	108-88-3	<0.00199	0.00199	mg/kg	03.06.18 16.04	U	1
Ethylbenzene	100-41-4	<0.00199	0.00199	mg/kg	03.06.18 16.04	U	1
m,p-Xylenes	179601-23-1	<0.00398	0.00398	mg/kg	03.06.18 16.04	U	1
o-Xylene	95-47-6	<0.00199	0.00199	mg/kg	03.06.18 16.04	U	1
Total Xylenes	1330-20-7	<0.00199	0.00199	mg/kg	03.06.18 16.04	U	1
Total BTEX		<0.00199	0.00199	mg/kg	03.06.18 16.04	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
4-Bromofluorobenzene	460-00-4	104	%	70-130	03.06.18 16.04		
1,4-Difluorobenzene	540-36-3	83	%	70-130	03.06.18 16.04		



# Certificate of Analytical Results 577595



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-12 @ 6'**

Matrix: Soil

Date Received: 02.26.18 15.15

Lab Sample Id: 577595-018

Date Collected: 02.20.18 14.15

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: OJS

% Moisture:

Analyst: OJS

Date Prep: 03.02.18 14.30

Basis: Wet Weight

Seq Number: 3042827

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	263	5.00	mg/kg	03.02.18 21.13		1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.02.18 12.00

Basis: Wet Weight

Seq Number: 3042775

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	03.03.18 02.21	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	03.03.18 02.21	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0	mg/kg	03.03.18 02.21	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	03.03.18 02.21	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
1-Chlorooctane	111-85-3	108	%	70-135	03.03.18 02.21		
o-Terphenyl	84-15-1	110	%	70-135	03.03.18 02.21		





# Certificate of Analytical Results 577595



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-12 @ 6'**

Matrix: Soil

Date Received: 02.26.18 15.15

Lab Sample Id: 577595-018

Date Collected: 02.20.18 14.15

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 03.05.18 17.00

Basis: Wet Weight

Seq Number: 3042982

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/kg	03.06.18 16.23	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/kg	03.06.18 16.23	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/kg	03.06.18 16.23	U	1
m,p-Xylenes	179601-23-1	<0.00399	0.00399	mg/kg	03.06.18 16.23	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/kg	03.06.18 16.23	U	1
Total Xylenes	1330-20-7	<0.00200	0.00200	mg/kg	03.06.18 16.23	U	1
Total BTEX		<0.00200	0.00200	mg/kg	03.06.18 16.23	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
4-Bromofluorobenzene	460-00-4	106	%	70-130	03.06.18 16.23		
1,4-Difluorobenzene	540-36-3	81	%	70-130	03.06.18 16.23		



# Certificate of Analytical Results 577595



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-13 @ 1'**

Matrix: Soil

Date Received: 02.26.18 15.15

Lab Sample Id: 577595-019

Date Collected: 02.22.18 10.00

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: OJS

% Moisture:

Analyst: OJS

Date Prep: 03.02.18 14.30

Basis: Wet Weight

Seq Number: 3042827

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	1210	25.0	mg/kg	03.02.18 21.30		5

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.02.18 12.00

Basis: Wet Weight

Seq Number: 3042775

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	63.4	15.0	mg/kg	03.03.18 02.47		1
Diesel Range Organics (DRO)	C10C28DRO	779	15.0	mg/kg	03.03.18 02.47		1
Oil Range Hydrocarbons (ORO)	PHCG2835	26.6	15.0	mg/kg	03.03.18 02.47		1
Total TPH	PHC635	869	15.0	mg/kg	03.03.18 02.47		1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	105	%	70-135	03.03.18 02.47	
o-Terphenyl	84-15-1	116	%	70-135	03.03.18 02.47	



# Certificate of Analytical Results 577595



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-13 @ 1'**

Matrix: Soil

Date Received: 02.26.18 15.15

Lab Sample Id: 577595-019

Date Collected: 02.22.18 10.00

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 03.05.18 17.00

Basis: Wet Weight

Seq Number: 3042982

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00201	0.00201	mg/kg	03.06.18 17.08	U	1
Toluene	108-88-3	<0.00201	0.00201	mg/kg	03.06.18 17.08	U	1
Ethylbenzene	100-41-4	<0.00201	0.00201	mg/kg	03.06.18 17.08	U	1
m,p-Xylenes	179601-23-1	<0.00402	0.00402	mg/kg	03.06.18 17.08	U	1
o-Xylene	95-47-6	<0.00201	0.00201	mg/kg	03.06.18 17.08	U	1
Total Xylenes	1330-20-7	<0.00201	0.00201	mg/kg	03.06.18 17.08	U	1
Total BTEX		<0.00201	0.00201	mg/kg	03.06.18 17.08	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
1,4-Difluorobenzene	540-36-3	81	%	70-130	03.06.18 17.08		
4-Bromofluorobenzene	460-00-4	93	%	70-130	03.06.18 17.08		



# Certificate of Analytical Results 577595



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-13 @ 2'**

Matrix: Soil

Date Received: 02.26.18 15.15

Lab Sample Id: 577595-020

Date Collected: 02.22.18 10.20

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: OJS

% Moisture:

Analyst: OJS

Date Prep: 03.02.18 14.30

Basis: Wet Weight

Seq Number: 3042827

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	292	4.95	mg/kg	03.02.18 21.35		1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.02.18 12.00

Basis: Wet Weight

Seq Number: 3042775

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	03.03.18 03.12	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	03.03.18 03.12	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0	mg/kg	03.03.18 03.12	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	03.03.18 03.12	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
1-Chlorooctane	111-85-3	96	%	70-135	03.03.18 03.12		
o-Terphenyl	84-15-1	97	%	70-135	03.03.18 03.12		





# Certificate of Analytical Results 577595



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-13 @ 2'**

Matrix: Soil

Date Received: 02.26.18 15.15

Lab Sample Id: 577595-020

Date Collected: 02.22.18 10.20

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 03.05.18 17.00

Basis: Wet Weight

Seq Number: 3042982

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00202	0.00202	mg/kg	03.06.18 16.49	U	1
Toluene	108-88-3	<0.00202	0.00202	mg/kg	03.06.18 16.49	U	1
Ethylbenzene	100-41-4	<0.00202	0.00202	mg/kg	03.06.18 16.49	U	1
m,p-Xylenes	179601-23-1	<0.00403	0.00403	mg/kg	03.06.18 16.49	U	1
o-Xylene	95-47-6	<0.00202	0.00202	mg/kg	03.06.18 16.49	U	1
Total Xylenes	1330-20-7	<0.00202	0.00202	mg/kg	03.06.18 16.49	U	1
Total BTEX		<0.00202	0.00202	mg/kg	03.06.18 16.49	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
1,4-Difluorobenzene	540-36-3	85	%	70-130	03.06.18 16.49		
4-Bromofluorobenzene	460-00-4	101	%	70-130	03.06.18 16.49		



# Certificate of Analytical Results 577595



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-14 @ 1'**

Matrix: Soil

Date Received: 02.26.18 15.15

Lab Sample Id: 577595-021

Date Collected: 02.22.18 10.30

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: OJS

% Moisture:

Analyst: OJS

Date Prep: 03.02.18 14.30

Basis: Wet Weight

Seq Number: 3042827

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	804	5.00	mg/kg	03.02.18 21.41		1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.02.18 18.00

Basis: Wet Weight

Seq Number: 3042778

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	03.03.18 05.23	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	03.03.18 05.23	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0	mg/kg	03.03.18 05.23	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	03.03.18 05.23	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
1-Chlorooctane	111-85-3	114	%	70-135	03.03.18 05.23		
o-Terphenyl	84-15-1	111	%	70-135	03.03.18 05.23		



# Certificate of Analytical Results 577595



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-14 @ 1'**

Matrix: Soil

Date Received: 02.26.18 15.15

Lab Sample Id: 577595-021

Date Collected: 02.22.18 10.30

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 03.07.18 08.30

Basis: Wet Weight

Seq Number: 3043109

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00199	0.00199	mg/kg	03.08.18 14.55	U	1
Toluene	108-88-3	<0.00199	0.00199	mg/kg	03.08.18 14.55	U	1
Ethylbenzene	100-41-4	<0.00199	0.00199	mg/kg	03.08.18 14.55	U	1
m,p-Xylenes	179601-23-1	<0.00398	0.00398	mg/kg	03.08.18 14.55	U	1
o-Xylene	95-47-6	<0.00199	0.00199	mg/kg	03.08.18 14.55	U	1
Total Xylenes	1330-20-7	<0.00199	0.00199	mg/kg	03.08.18 14.55	U	1
Total BTEX		<0.00199	0.00199	mg/kg	03.08.18 14.55	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
4-Bromofluorobenzene	460-00-4	120	%	70-130	03.08.18 14.55		
1,4-Difluorobenzene	540-36-3	71	%	70-130	03.08.18 14.55		



# Certificate of Analytical Results 577595



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-14 @ 2'**

Matrix: Soil

Date Received: 02.26.18 15.15

Lab Sample Id: 577595-022

Date Collected: 02.22.18 10.40

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: OJS

% Moisture:

Analyst: OJS

Date Prep: 03.02.18 14.30

Basis: Wet Weight

Seq Number: 3042827

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	959	4.95	mg/kg	03.02.18 21.46		1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.02.18 18.00

Basis: Wet Weight

Seq Number: 3042778

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	03.03.18 06.41	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	03.03.18 06.41	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0	mg/kg	03.03.18 06.41	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	03.03.18 06.41	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
1-Chlorooctane	111-85-3	109	%	70-135	03.03.18 06.41		
o-Terphenyl	84-15-1	108	%	70-135	03.03.18 06.41		





# Certificate of Analytical Results 577595



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-14 @ 2'**

Matrix: Soil

Date Received: 02.26.18 15.15

Lab Sample Id: 577595-022

Date Collected: 02.22.18 10.40

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 03.07.18 08.30

Basis: Wet Weight

Seq Number: 3043109

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/kg	03.08.18 14.55	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/kg	03.08.18 14.55	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/kg	03.08.18 14.55	U	1
m,p-Xylenes	179601-23-1	<0.00399	0.00399	mg/kg	03.08.18 14.55	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/kg	03.08.18 14.55	U	1
Total Xylenes	1330-20-7	<0.00200	0.00200	mg/kg	03.08.18 14.55	U	1
Total BTEX		<0.00200	0.00200	mg/kg	03.08.18 14.55	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
1,4-Difluorobenzene	540-36-3	73	%	70-130	03.08.18 14.55		
4-Bromofluorobenzene	460-00-4	122	%	70-130	03.08.18 14.55		



# Certificate of Analytical Results 577595



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-14 @ 4'**

Matrix: Soil

Date Received: 02.26.18 15.15

Lab Sample Id: 577595-023

Date Collected: 02.22.18 10.50

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: OJS

% Moisture:

Analyst: OJS

Date Prep: 03.02.18 14.30

Basis: Wet Weight

Seq Number: 3042827

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	209	5.00	mg/kg	03.02.18 21.51		1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.02.18 18.00

Basis: Wet Weight

Seq Number: 3042778

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	03.03.18 07.06	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	03.03.18 07.06	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0	mg/kg	03.03.18 07.06	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	03.03.18 07.06	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
1-Chlorooctane	111-85-3	107	%	70-135	03.03.18 07.06		
o-Terphenyl	84-15-1	106	%	70-135	03.03.18 07.06		



# Certificate of Analytical Results 577595



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-14 @ 4'**

Matrix: Soil

Date Received: 02.26.18 15.15

Lab Sample Id: 577595-023

Date Collected: 02.22.18 10.50

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 03.07.18 08.30

Basis: Wet Weight

Seq Number: 3043109

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00201	0.00201	mg/kg	03.08.18 14.55	U	1
Toluene	108-88-3	<0.00201	0.00201	mg/kg	03.08.18 14.55	U	1
Ethylbenzene	100-41-4	<0.00201	0.00201	mg/kg	03.08.18 14.55	U	1
m,p-Xylenes	179601-23-1	<0.00402	0.00402	mg/kg	03.08.18 14.55	U	1
o-Xylene	95-47-6	<0.00201	0.00201	mg/kg	03.08.18 14.55	U	1
Total Xylenes	1330-20-7	<0.00201	0.00201	mg/kg	03.08.18 14.55	U	1
Total BTEX		<0.00201	0.00201	mg/kg	03.08.18 14.55	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
4-Bromofluorobenzene	460-00-4	110	%	70-130	03.08.18 14.55		
1,4-Difluorobenzene	540-36-3	79	%	70-130	03.08.18 14.55		



# Certificate of Analytical Results 577595



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-14 @ 6'**

Matrix: Soil

Date Received: 02.26.18 15.15

Lab Sample Id: 577595-024

Date Collected: 02.22.18 11.05

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: OJS

% Moisture:

Analyst: OJS

Date Prep: 03.02.18 14.30

Basis: Wet Weight

Seq Number: 3042827

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	627	4.99	mg/kg	03.02.18 21.57		1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.02.18 18.00

Basis: Wet Weight

Seq Number: 3042778

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<14.9	14.9	mg/kg	03.03.18 07.34	U	1
Diesel Range Organics (DRO)	C10C28DRO	51.1	14.9	mg/kg	03.03.18 07.34		1
Oil Range Hydrocarbons (ORO)	PHCG2835	<14.9	14.9	mg/kg	03.03.18 07.34	U	1
Total TPH	PHC635	51.1	14.9	mg/kg	03.03.18 07.34		1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	122	%	70-135	03.03.18 07.34	
o-Terphenyl	84-15-1	124	%	70-135	03.03.18 07.34	





# Certificate of Analytical Results 577595



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-14 @ 6'**

Matrix: Soil

Date Received: 02.26.18 15.15

Lab Sample Id: 577595-024

Date Collected: 02.22.18 11.05

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 03.07.18 08.30

Basis: Wet Weight

Seq Number: 3043109

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00202	0.00202	mg/kg	03.08.18 14.55	U	1
Toluene	108-88-3	<0.00202	0.00202	mg/kg	03.08.18 14.55	U	1
Ethylbenzene	100-41-4	<0.00202	0.00202	mg/kg	03.08.18 14.55	U	1
m,p-Xylenes	179601-23-1	<0.00404	0.00404	mg/kg	03.08.18 14.55	U	1
o-Xylene	95-47-6	<0.00202	0.00202	mg/kg	03.08.18 14.55	U	1
Total Xylenes	1330-20-7	<0.00202	0.00202	mg/kg	03.08.18 14.55	U	1
Total BTEX		<0.00202	0.00202	mg/kg	03.08.18 14.55	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
4-Bromofluorobenzene	460-00-4	116	%	70-130	03.08.18 14.55		
1,4-Difluorobenzene	540-36-3	90	%	70-130	03.08.18 14.55		



# Certificate of Analytical Results 577595



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-14 @ 7'**

Matrix: Soil

Date Received: 02.26.18 15.15

Lab Sample Id: 577595-025

Date Collected: 02.22.18 11.20

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: OJS

% Moisture:

Analyst: OJS

Date Prep: 03.02.18 14.30

Basis: Wet Weight

Seq Number: 3042827

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	26.0	5.00	mg/kg	03.02.18 22.02		1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.02.18 18.00

Basis: Wet Weight

Seq Number: 3042778

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	03.03.18 07.59	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	03.03.18 07.59	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0	mg/kg	03.03.18 07.59	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	03.03.18 07.59	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	106	%	70-135	03.03.18 07.59	
o-Terphenyl	84-15-1	106	%	70-135	03.03.18 07.59	



# Certificate of Analytical Results 577595



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-14 @ 7'**

Matrix: Soil

Date Received: 02.26.18 15.15

Lab Sample Id: 577595-025

Date Collected: 02.22.18 11.20

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 03.07.18 08.30

Basis: Wet Weight

Seq Number: 3043109

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/kg	03.08.18 14.55	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/kg	03.08.18 14.55	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/kg	03.08.18 14.55	U	1
m,p-Xylenes	179601-23-1	<0.00401	0.00401	mg/kg	03.08.18 14.55	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/kg	03.08.18 14.55	U	1
Total Xylenes	1330-20-7	<0.00200	0.00200	mg/kg	03.08.18 14.55	U	1
Total BTEX		<0.00200	0.00200	mg/kg	03.08.18 14.55	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
4-Bromofluorobenzene	460-00-4	108	%	70-130	03.08.18 14.55		
1,4-Difluorobenzene	540-36-3	71	%	70-130	03.08.18 14.55		



# Certificate of Analytical Results 577595



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-15 @ 1'**

Matrix: Soil

Date Received: 02.26.18 15.15

Lab Sample Id: 577595-026

Date Collected: 02.22.18 12.40

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: OJS

% Moisture:

Analyst: OJS

Date Prep: 03.05.18 09.00

Basis: Wet Weight

Seq Number: 3042871

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	73.6	5.00	mg/kg	03.05.18 21.05		1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.02.18 18.00

Basis: Wet Weight

Seq Number: 3042778

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	03.03.18 08.27	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	03.03.18 08.27	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0	mg/kg	03.03.18 08.27	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	03.03.18 08.27	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
1-Chlorooctane	111-85-3	126	%	70-135	03.03.18 08.27		
o-Terphenyl	84-15-1	129	%	70-135	03.03.18 08.27		





# Certificate of Analytical Results 577595



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-15 @ 1'**

Matrix: Soil

Date Received: 02.26.18 15.15

Lab Sample Id: 577595-026

Date Collected: 02.22.18 12.40

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 03.07.18 08.30

Basis: Wet Weight

Seq Number: 3043109

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00199	0.00199	mg/kg	03.08.18 14.55	U	1
Toluene	108-88-3	<0.00199	0.00199	mg/kg	03.08.18 14.55	U	1
Ethylbenzene	100-41-4	<0.00199	0.00199	mg/kg	03.08.18 14.55	U	1
m,p-Xylenes	179601-23-1	<0.00398	0.00398	mg/kg	03.08.18 14.55	U	1
o-Xylene	95-47-6	<0.00199	0.00199	mg/kg	03.08.18 14.55	U	1
Total Xylenes	1330-20-7	<0.00199	0.00199	mg/kg	03.08.18 14.55	U	1
Total BTEX		<0.00199	0.00199	mg/kg	03.08.18 14.55	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
4-Bromofluorobenzene	460-00-4	111	%	70-130	03.08.18 14.55		
1,4-Difluorobenzene	540-36-3	83	%	70-130	03.08.18 14.55		



# Certificate of Analytical Results 577595



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-16 @ 1'**

Matrix: Soil

Date Received: 02.26.18 15.15

Lab Sample Id: 577595-027

Date Collected: 02.22.18 12.50

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: OJS

% Moisture:

Analyst: OJS

Date Prep: 03.05.18 09.00

Basis: Wet Weight

Seq Number: 3042871

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	185	5.00	mg/kg	03.05.18 21.10		1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.02.18 18.00

Basis: Wet Weight

Seq Number: 3042778

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	03.03.18 08.52	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	03.03.18 08.52	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0	mg/kg	03.03.18 08.52	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	03.03.18 08.52	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
1-Chlorooctane	111-85-3	109	%	70-135	03.03.18 08.52		
o-Terphenyl	84-15-1	105	%	70-135	03.03.18 08.52		



# Certificate of Analytical Results 577595



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-16 @ 1'**

Matrix: Soil

Date Received: 02.26.18 15.15

Lab Sample Id: 577595-027

Date Collected: 02.22.18 12.50

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 03.07.18 08.30

Basis: Wet Weight

Seq Number: 3043109

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00199	0.00199	mg/kg	03.08.18 14.55	U	1
Toluene	108-88-3	<0.00199	0.00199	mg/kg	03.08.18 14.55	U	1
Ethylbenzene	100-41-4	<0.00199	0.00199	mg/kg	03.08.18 14.55	U	1
m,p-Xylenes	179601-23-1	<0.00398	0.00398	mg/kg	03.08.18 14.55	U	1
o-Xylene	95-47-6	<0.00199	0.00199	mg/kg	03.08.18 14.55	U	1
Total Xylenes	1330-20-7	<0.00199	0.00199	mg/kg	03.08.18 14.55	U	1
Total BTEX		<0.00199	0.00199	mg/kg	03.08.18 14.55	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
4-Bromofluorobenzene	460-00-4	109	%	70-130	03.08.18 14.55		
1,4-Difluorobenzene	540-36-3	82	%	70-130	03.08.18 14.55		



# Certificate of Analytical Results 577595



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-16 @ 2'**

Matrix: Soil

Date Received: 02.26.18 15.15

Lab Sample Id: 577595-028

Date Collected: 02.22.18 12.55

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: OJS

% Moisture:

Analyst: OJS

Date Prep: 03.05.18 09.00

Basis: Wet Weight

Seq Number: 3042871

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	331	4.96	mg/kg	03.05.18 21.37		1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.02.18 18.00

Basis: Wet Weight

Seq Number: 3042778

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	03.03.18 09.19	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	03.03.18 09.19	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0	mg/kg	03.03.18 09.19	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	03.03.18 09.19	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1-Chlorooctane	111-85-3	113	%	70-135	03.03.18 09.19		
o-Terphenyl	84-15-1	105	%	70-135	03.03.18 09.19		



# Certificate of Analytical Results 577595



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-16 @ 2'**

Matrix: Soil

Date Received: 02.26.18 15.15

Lab Sample Id: 577595-028

Date Collected: 02.22.18 12.55

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 03.07.18 08.30

Basis: Wet Weight

Seq Number: 3043109

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00202	0.00202	mg/kg	03.08.18 14.55	U	1
Toluene	108-88-3	<0.00202	0.00202	mg/kg	03.08.18 14.55	U	1
Ethylbenzene	100-41-4	<0.00202	0.00202	mg/kg	03.08.18 14.55	U	1
m,p-Xylenes	179601-23-1	<0.00403	0.00403	mg/kg	03.08.18 14.55	U	1
o-Xylene	95-47-6	<0.00202	0.00202	mg/kg	03.08.18 14.55	U	1
Total Xylenes	1330-20-7	<0.00202	0.00202	mg/kg	03.08.18 14.55	U	1
Total BTEX		<0.00202	0.00202	mg/kg	03.08.18 14.55	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
1,4-Difluorobenzene	540-36-3	79	%	70-130	03.08.18 14.55		
4-Bromofluorobenzene	460-00-4	109	%	70-130	03.08.18 14.55		





# Certificate of Analytical Results 577595



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-16 @ 3'**

Matrix: Soil

Date Received: 02.26.18 15.15

Lab Sample Id: 577595-029

Date Collected: 02.22.18 13.05

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: OJS

% Moisture:

Analyst: OJS

Date Prep: 03.05.18 09.00

Basis: Wet Weight

Seq Number: 3042871

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	267	4.90	mg/kg	03.05.18 21.32		1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.02.18 18.00

Basis: Wet Weight

Seq Number: 3042778

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	03.03.18 09.44	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	03.03.18 09.44	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0	mg/kg	03.03.18 09.44	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	03.03.18 09.44	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
1-Chlorooctane	111-85-3	107	%	70-135	03.03.18 09.44		
o-Terphenyl	84-15-1	109	%	70-135	03.03.18 09.44		



# Certificate of Analytical Results 577595



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-16 @ 3'**

Matrix: Soil

Date Received: 02.26.18 15.15

Lab Sample Id: 577595-029

Date Collected: 02.22.18 13.05

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 03.07.18 08.30

Basis: Wet Weight

Seq Number: 3043109

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00201	0.00201	mg/kg	03.08.18 14.55	U	1
Toluene	108-88-3	<0.00201	0.00201	mg/kg	03.08.18 14.55	U	1
Ethylbenzene	100-41-4	<0.00201	0.00201	mg/kg	03.08.18 14.55	U	1
m,p-Xylenes	179601-23-1	<0.00402	0.00402	mg/kg	03.08.18 14.55	U	1
o-Xylene	95-47-6	<0.00201	0.00201	mg/kg	03.08.18 14.55	U	1
Total Xylenes	1330-20-7	<0.00201	0.00201	mg/kg	03.08.18 14.55	U	1
Total BTEX		<0.00201	0.00201	mg/kg	03.08.18 14.55	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
1,4-Difluorobenzene	540-36-3	83	%	70-130	03.08.18 14.55		
4-Bromofluorobenzene	460-00-4	114	%	70-130	03.08.18 14.55		



# Certificate of Analytical Results 577595



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-17 @ 1'**

Matrix: Soil

Date Received: 02.26.18 15.15

Lab Sample Id: 577595-030

Date Collected: 02.22.18 13.20

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: OJS

% Moisture:

Analyst: OJS

Date Prep: 03.02.18 16.30

Basis: Wet Weight

Seq Number: 3042832

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	161	4.95	mg/kg	03.04.18 12.41		1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.02.18 18.00

Basis: Wet Weight

Seq Number: 3042778

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	03.03.18 10.09	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	03.03.18 10.09	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0	mg/kg	03.03.18 10.09	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	03.03.18 10.09	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
1-Chlorooctane	111-85-3	119	%	70-135	03.03.18 10.09		
o-Terphenyl	84-15-1	117	%	70-135	03.03.18 10.09		



# Certificate of Analytical Results 577595



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-17 @ 1'**

Matrix: Soil

Date Received: 02.26.18 15.15

Lab Sample Id: 577595-030

Date Collected: 02.22.18 13.20

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 03.07.18 08.30

Basis: Wet Weight

Seq Number: 3043109

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/kg	03.08.18 14.55	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/kg	03.08.18 14.55	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/kg	03.08.18 14.55	U	1
m,p-Xylenes	179601-23-1	<0.00399	0.00399	mg/kg	03.08.18 14.55	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/kg	03.08.18 14.55	U	1
Total Xylenes	1330-20-7	<0.00200	0.00200	mg/kg	03.08.18 14.55	U	1
Total BTEX		<0.00200	0.00200	mg/kg	03.08.18 14.55	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
1,4-Difluorobenzene	540-36-3	85	%	70-130	03.08.18 14.55		
4-Bromofluorobenzene	460-00-4	116	%	70-130	03.08.18 14.55		



# Certificate of Analytical Results 577595



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-17 @ 2'**

Matrix: Soil

Date Received: 02.26.18 15.15

Lab Sample Id: 577595-031

Date Collected: 02.22.18 13.30

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: OJS

% Moisture:

Analyst: OJS

Date Prep: 03.02.18 16.30

Basis: Wet Weight

Seq Number: 3042832

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	6.73	5.00	mg/kg	03.04.18 12.46		1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.02.18 18.00

Basis: Wet Weight

Seq Number: 3042778

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	03.03.18 11.26	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	03.03.18 11.26	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0	mg/kg	03.03.18 11.26	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	03.03.18 11.26	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	115	%	70-135	03.03.18 11.26	
o-Terphenyl	84-15-1	113	%	70-135	03.03.18 11.26	





# Certificate of Analytical Results 577595



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-17 @ 2'**

Matrix: Soil

Date Received: 02.26.18 15.15

Lab Sample Id: 577595-031

Date Collected: 02.22.18 13.30

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 03.07.18 08.30

Basis: Wet Weight

Seq Number: 3043109

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00198	0.00198	mg/kg	03.08.18 14.55	U	1
Toluene	108-88-3	<0.00198	0.00198	mg/kg	03.08.18 14.55	U	1
Ethylbenzene	100-41-4	<0.00198	0.00198	mg/kg	03.08.18 14.55	U	1
m,p-Xylenes	179601-23-1	<0.00397	0.00397	mg/kg	03.08.18 14.55	U	1
o-Xylene	95-47-6	<0.00198	0.00198	mg/kg	03.08.18 14.55	U	1
Total Xylenes	1330-20-7	<0.00198	0.00198	mg/kg	03.08.18 14.55	U	1
Total BTEX		<0.00198	0.00198	mg/kg	03.08.18 14.55	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
4-Bromofluorobenzene	460-00-4	111	%	70-130	03.08.18 14.55		
1,4-Difluorobenzene	540-36-3	83	%	70-130	03.08.18 14.55		



# Certificate of Analytical Results 577595



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-18 @ 1'**

Matrix: Soil

Date Received: 02.26.18 15.15

Lab Sample Id: 577595-032

Date Collected: 02.22.18 13.45

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: OJS

% Moisture:

Analyst: OJS

Date Prep: 03.02.18 16.30

Basis: Wet Weight

Seq Number: 3042832

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	132	5.00	mg/kg	03.04.18 12.51		1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.02.18 18.00

Basis: Wet Weight

Seq Number: 3042778

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<14.9	14.9	mg/kg	03.03.18 11.52	U	1
Diesel Range Organics (DRO)	C10C28DRO	<14.9	14.9	mg/kg	03.03.18 11.52	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<14.9	14.9	mg/kg	03.03.18 11.52	U	1
Total TPH	PHC635	<14.9	14.9	mg/kg	03.03.18 11.52	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
1-Chlorooctane	111-85-3	113	%	70-135	03.03.18 11.52		
o-Terphenyl	84-15-1	110	%	70-135	03.03.18 11.52		



# Certificate of Analytical Results 577595



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-18 @ 1'**

Matrix: Soil

Date Received: 02.26.18 15.15

Lab Sample Id: 577595-032

Date Collected: 02.22.18 13.45

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 03.07.18 08.30

Basis: Wet Weight

Seq Number: 3043109

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/kg	03.08.18 14.55	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/kg	03.08.18 14.55	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/kg	03.08.18 14.55	U	1
m,p-Xylenes	179601-23-1	<0.00401	0.00401	mg/kg	03.08.18 14.55	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/kg	03.08.18 14.55	U	1
Total Xylenes	1330-20-7	<0.00200	0.00200	mg/kg	03.08.18 14.55	U	1
Total BTEX		<0.00200	0.00200	mg/kg	03.08.18 14.55	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
4-Bromofluorobenzene	460-00-4	109	%	70-130	03.08.18 14.55		
1,4-Difluorobenzene	540-36-3	77	%	70-130	03.08.18 14.55		



# Certificate of Analytical Results 577595



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-18 @ 2'**

Matrix: Soil

Date Received: 02.26.18 15.15

Lab Sample Id: 577595-033

Date Collected: 02.22.18 14.00

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: OJS

% Moisture:

Analyst: OJS

Date Prep: 03.02.18 16.30

Basis: Wet Weight

Seq Number: 3042832

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	85.5	5.00	mg/kg	03.04.18 12.56		1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.02.18 18.00

Basis: Wet Weight

Seq Number: 3042778

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	03.03.18 12.17	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	03.03.18 12.17	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0	mg/kg	03.03.18 12.17	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	03.03.18 12.17	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	111	%	70-135	03.03.18 12.17	
o-Terphenyl	84-15-1	111	%	70-135	03.03.18 12.17	



# Certificate of Analytical Results 577595



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-18 @ 2'**

Matrix: Soil

Date Received: 02.26.18 15.15

Lab Sample Id: 577595-033

Date Collected: 02.22.18 14.00

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 03.07.18 08.30

Basis: Wet Weight

Seq Number: 3043109

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00201	0.00201	mg/kg	03.08.18 14.55	U	1
Toluene	108-88-3	<0.00201	0.00201	mg/kg	03.08.18 14.55	U	1
Ethylbenzene	100-41-4	<0.00201	0.00201	mg/kg	03.08.18 14.55	U	1
m,p-Xylenes	179601-23-1	<0.00402	0.00402	mg/kg	03.08.18 14.55	U	1
o-Xylene	95-47-6	<0.00201	0.00201	mg/kg	03.08.18 14.55	U	1
Total Xylenes	1330-20-7	<0.00201	0.00201	mg/kg	03.08.18 14.55	U	1
Total BTEX		<0.00201	0.00201	mg/kg	03.08.18 14.55	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
4-Bromofluorobenzene	460-00-4	111	%	70-130	03.08.18 14.55		
1,4-Difluorobenzene	540-36-3	83	%	70-130	03.08.18 14.55		





# Certificate of Analytical Results 577595



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-19 @ 1'**

Matrix: Soil

Date Received: 02.26.18 15.15

Lab Sample Id: 577595-034

Date Collected: 02.22.18 14.10

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: OJS

% Moisture:

Analyst: OJS

Date Prep: 03.02.18 16.30

Basis: Wet Weight

Seq Number: 3042832

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	22.7	5.00	mg/kg	03.04.18 13.14		1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.02.18 18.00

Basis: Wet Weight

Seq Number: 3042778

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	03.03.18 12.43	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	03.03.18 12.43	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0	mg/kg	03.03.18 12.43	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	03.03.18 12.43	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	123	%	70-135	03.03.18 12.43	
o-Terphenyl	84-15-1	123	%	70-135	03.03.18 12.43	



# Certificate of Analytical Results 577595



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-19 @ 1'**

Matrix: Soil

Date Received: 02.26.18 15.15

Lab Sample Id: 577595-034

Date Collected: 02.22.18 14.10

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 03.07.18 08.30

Basis: Wet Weight

Seq Number: 3043109

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00199	0.00199	mg/kg	03.08.18 14.55	U	1
Toluene	108-88-3	<0.00199	0.00199	mg/kg	03.08.18 14.55	U	1
Ethylbenzene	100-41-4	<0.00199	0.00199	mg/kg	03.08.18 14.55	U	1
m,p-Xylenes	179601-23-1	<0.00398	0.00398	mg/kg	03.08.18 14.55	U	1
o-Xylene	95-47-6	<0.00199	0.00199	mg/kg	03.08.18 14.55	U	1
Total Xylenes	1330-20-7	<0.00199	0.00199	mg/kg	03.08.18 14.55	U	1
Total BTEX		<0.00199	0.00199	mg/kg	03.08.18 14.55	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
4-Bromofluorobenzene	460-00-4	90	%	70-130	03.08.18 14.55		
1,4-Difluorobenzene	540-36-3	80	%	70-130	03.08.18 14.55		



# Certificate of Analytical Results 577595



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-20 @ 1'**

Matrix: Soil

Date Received: 02.26.18 15.15

Lab Sample Id: 577595-035

Date Collected: 02.22.18 14.20

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: OJS

% Moisture:

Analyst: OJS

Date Prep: 03.02.18 16.30

Basis: Wet Weight

Seq Number: 3042832

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	473	5.00	mg/kg	03.04.18 13.19		1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.02.18 18.00

Basis: Wet Weight

Seq Number: 3042778

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	03.03.18 13.09	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	03.03.18 13.09	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0	mg/kg	03.03.18 13.09	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	03.03.18 13.09	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	98	%	70-135	03.03.18 13.09	
o-Terphenyl	84-15-1	99	%	70-135	03.03.18 13.09	



# Certificate of Analytical Results 577595



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-20 @ 1'**

Matrix: Soil

Date Received: 02.26.18 15.15

Lab Sample Id: 577595-035

Date Collected: 02.22.18 14.20

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 03.07.18 08.30

Basis: Wet Weight

Seq Number: 3043109

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/kg	03.08.18 14.55	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/kg	03.08.18 14.55	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/kg	03.08.18 14.55	U	1
m,p-Xylenes	179601-23-1	<0.00399	0.00399	mg/kg	03.08.18 14.55	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/kg	03.08.18 14.55	U	1
Total Xylenes	1330-20-7	<0.00200	0.00200	mg/kg	03.08.18 14.55	U	1
Total BTEX		<0.00200	0.00200	mg/kg	03.08.18 14.55	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
4-Bromofluorobenzene	460-00-4	112	%	70-130	03.08.18 14.55		
1,4-Difluorobenzene	540-36-3	80	%	70-130	03.08.18 14.55		



# Certificate of Analytical Results 577595



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-20 @ 2'**

Matrix: Soil

Date Received: 02.26.18 15.15

Lab Sample Id: 577595-036

Date Collected: 02.22.18 14.30

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: OJS

% Moisture:

Analyst: OJS

Date Prep: 03.02.18 16.30

Basis: Wet Weight

Seq Number: 3042832

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	2270	25.0	mg/kg	03.04.18 13.24		5

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.02.18 18.00

Basis: Wet Weight

Seq Number: 3042778

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	03.03.18 13.37	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	03.03.18 13.37	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0	mg/kg	03.03.18 13.37	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	03.03.18 13.37	U	1
Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1-Chlorooctane	111-85-3	103	%	70-135	03.03.18 13.37		
o-Terphenyl	84-15-1	101	%	70-135	03.03.18 13.37		





# Certificate of Analytical Results 577595



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-20 @ 2'**

Matrix: Soil

Date Received: 02.26.18 15.15

Lab Sample Id: 577595-036

Date Collected: 02.22.18 14.30

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 03.07.18 08.30

Basis: Wet Weight

Seq Number: 3043109

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00202	0.00202	mg/kg	03.08.18 14.55	U	1
Toluene	108-88-3	<0.00202	0.00202	mg/kg	03.08.18 14.55	U	1
Ethylbenzene	100-41-4	<0.00202	0.00202	mg/kg	03.08.18 14.55	U	1
m,p-Xylenes	179601-23-1	<0.00403	0.00403	mg/kg	03.08.18 14.55	U	1
o-Xylene	95-47-6	<0.00202	0.00202	mg/kg	03.08.18 14.55	U	1
Total Xylenes	1330-20-7	<0.00202	0.00202	mg/kg	03.08.18 14.55	U	1
Total BTEX		<0.00202	0.00202	mg/kg	03.08.18 14.55	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
4-Bromofluorobenzene	460-00-4	112	%	70-130	03.08.18 14.55		
1,4-Difluorobenzene	540-36-3	80	%	70-130	03.08.18 14.55		



# Certificate of Analytical Results 577595



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-20 @ 3'**

Matrix: Soil

Date Received: 02.26.18 15.15

Lab Sample Id: 577595-037

Date Collected: 02.22.18 14.40

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: OJS

% Moisture:

Analyst: OJS

Date Prep: 03.02.18 16.30

Basis: Wet Weight

Seq Number: 3042832

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	368	5.00	mg/kg	03.04.18 13.30		1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.02.18 18.00

Basis: Wet Weight

Seq Number: 3042778

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	03.03.18 14.03	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	03.03.18 14.03	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0	mg/kg	03.03.18 14.03	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	03.03.18 14.03	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	106	%	70-135	03.03.18 14.03	
o-Terphenyl	84-15-1	105	%	70-135	03.03.18 14.03	



# Certificate of Analytical Results 577595



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-20 @ 3'**

Matrix: Soil

Date Received: 02.26.18 15.15

Lab Sample Id: 577595-037

Date Collected: 02.22.18 14.40

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 03.07.18 08.30

Basis: Wet Weight

Seq Number: 3043109

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/kg	03.08.18 14.55	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/kg	03.08.18 14.55	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/kg	03.08.18 14.55	U	1
m,p-Xylenes	179601-23-1	<0.00401	0.00401	mg/kg	03.08.18 14.55	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/kg	03.08.18 14.55	U	1
Total Xylenes	1330-20-7	<0.00200	0.00200	mg/kg	03.08.18 14.55	U	1
Total BTEX		<0.00200	0.00200	mg/kg	03.08.18 14.55	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
4-Bromofluorobenzene	460-00-4	120	%	70-130	03.08.18 14.55		
1,4-Difluorobenzene	540-36-3	74	%	70-130	03.08.18 14.55		



# Certificate of Analytical Results 577595



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-20 @ 4'**

Matrix: Soil

Date Received: 02.26.18 15.15

Lab Sample Id: 577595-038

Date Collected: 02.22.18 14.50

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: OJS

% Moisture:

Analyst: OJS

Date Prep: 03.02.18 16.30

Basis: Wet Weight

Seq Number: 3042832

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	783	5.00	mg/kg	03.04.18 13.40		1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.02.18 18.00

Basis: Wet Weight

Seq Number: 3042778

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	03.03.18 14.29	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	03.03.18 14.29	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0	mg/kg	03.03.18 14.29	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	03.03.18 14.29	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
1-Chlorooctane	111-85-3	109	%	70-135	03.03.18 14.29		
o-Terphenyl	84-15-1	110	%	70-135	03.03.18 14.29		



# Certificate of Analytical Results 577595



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-20 @ 4'**

Matrix: Soil

Date Received: 02.26.18 15.15

Lab Sample Id: 577595-038

Date Collected: 02.22.18 14.50

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 03.07.18 08.30

Basis: Wet Weight

Seq Number: 3043109

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/kg	03.08.18 14.55	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/kg	03.08.18 14.55	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/kg	03.08.18 14.55	U	1
m,p-Xylenes	179601-23-1	<0.00399	0.00399	mg/kg	03.08.18 14.55	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/kg	03.08.18 14.55	U	1
Total Xylenes	1330-20-7	<0.00200	0.00200	mg/kg	03.08.18 14.55	U	1
Total BTEX		<0.00200	0.00200	mg/kg	03.08.18 14.55	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
4-Bromofluorobenzene	460-00-4	118	%	70-130	03.08.18 14.55		
1,4-Difluorobenzene	540-36-3	76	%	70-130	03.08.18 14.55		





## Flagging Criteria



- X** In our quality control review of the data a QC deficiency was observed and flagged as noted. MS/MSD recoveries were found to be outside of the laboratory control limits due to possible matrix /chemical interference, or a concentration of target analyte high enough to affect the recovery of the spike concentration. This condition could also affect the relative percent difference in the MS/MSD.
- B** A target analyte or common laboratory contaminant was identified in the method blank. Its presence indicates possible field or laboratory contamination.
- D** The sample(s) were diluted due to targets detected over the highest point of the calibration curve, or due to matrix interference. Dilution factors are included in the final results. The result is from a diluted sample.
- E** The data exceeds the upper calibration limit; therefore, the concentration is reported as estimated.
- F** RPD exceeded lab control limits.
- J** The target analyte was positively identified below the quantitation limit and above the detection limit.
- U** Analyte was not detected.
- L** The LCS data for this analytical batch was reported below the laboratory control limits for this analyte. The department supervisor and QA Director reviewed data. The samples were either reanalyzed or flagged as estimated concentrations.
- H** The LCS data for this analytical batch was reported above the laboratory control limits. Supporting QC Data were reviewed by the Department Supervisor and QA Director. Data were determined to be valid for reporting.
- K** Sample analyzed outside of recommended hold time.
- JN** A combination of the "N" and the "J" qualifier. The analysis indicates that the analyte is "tentatively identified" and the associated numerical value may not be consistent with the amount actually present in the environmental sample.

\*\* Surrogate recovered outside laboratory control limit.

**BRL** Below Reporting Limit.

**RL** Reporting Limit

**MDL** Method Detection Limit      **SDL** Sample Detection Limit      **LOD** Limit of Detection

**PQL** Practical Quantitation Limit      **SQL** Method Quantitation Limit      **LOQ** Limit of Quantitation

**DL** Method Detection Limit

**NC** Non-Calculable

**SMP** Client Sample      **BLK** Method Blank

**BKS/LCS** Blank Spike/Laboratory Control Sample      **BKSD/LCSD** Blank Spike Duplicate/Laboratory Control Sample Duplicate

**MD/SD** Method Duplicate/Sample Duplicate      **MS** Matrix Spike      **MSD:** Matrix Spike Duplicate

+ NELAC certification not offered for this compound.

\* (Next to analyte name or method description) = Outside XENCO's scope of NELAC accreditation



## Trinity Oilfield Services &amp; Rentals, LLC

Red Tank 31 5H

**Analytical Method: Chloride by EPA 300**

Seq Number: 3042855

MB Sample Id: 7640021-1-BLK

Matrix: Solid

LCS Sample Id: 7640021-1-BKS

Prep Method: E300P

Date Prep: 03.01.18

LCSD Sample Id: 7640021-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	<5.00	250	274	110	274	110	90-110	0	20	mg/kg	03.01.18 18:29	

**Analytical Method: Chloride by EPA 300**

Seq Number: 3042826

MB Sample Id: 7640118-1-BLK

Matrix: Solid

LCS Sample Id: 7640118-1-BKS

Prep Method: E300P

Date Prep: 03.02.18

LCSD Sample Id: 7640118-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	<5.00	250	265	106	266	106	90-110	0	20	mg/kg	03.02.18 10:26	

**Analytical Method: Chloride by EPA 300**

Seq Number: 3042827

MB Sample Id: 7640131-1-BLK

Matrix: Solid

LCS Sample Id: 7640131-1-BKS

Prep Method: E300P

Date Prep: 03.02.18

LCSD Sample Id: 7640131-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	<5.00	250	275	110	269	108	90-110	2	20	mg/kg	03.02.18 16:34	

**Analytical Method: Chloride by EPA 300**

Seq Number: 3042832

MB Sample Id: 7640143-1-BLK

Matrix: Solid

LCS Sample Id: 7640143-1-BKS

Prep Method: E300P

Date Prep: 03.02.18

LCSD Sample Id: 7640143-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	<5.00	250	240	96	241	96	90-110	0	20	mg/kg	03.04.18 12:14	

**Analytical Method: Chloride by EPA 300**

Seq Number: 3042871

MB Sample Id: 7640208-1-BLK

Matrix: Solid

LCS Sample Id: 7640208-1-BKS

Prep Method: E300P

Date Prep: 03.05.18

LCSD Sample Id: 7640208-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	<5.00	250	227	91	228	91	90-110	0	20	mg/kg	03.05.18 19:49	

MS/MSD Percent Recovery  
Relative Percent Difference  
LCS/LCSD Recovery

$[D] = 100 * (C - A) / B$   
 $RPD = 200 * | (C - E) / (C + E) |$   
 $[D] = 100 * (C) / [B]$

LCS = Laboratory Control Sample  
A = Parent Result  
C = MS/LCS Result  
E = MSD/LCSD Result

MS = Matrix Spike  
B = Spike Added  
D = MSD/LCSD % Rec



## Trinity Oilfield Services &amp; Rentals, LLC

Red Tank 31 5H

**Analytical Method: Chloride by EPA 300**

Seq Number: 3042855

Parent Sample Id: 577565-009

Matrix: Soil

MS Sample Id: 577565-009 S

Prep Method: E300P

Date Prep: 03.01.18

MSD Sample Id: 577565-009 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	<4.91	246	266	108	270	110	90-110	1	20	mg/kg	03.01.18 18:45	

**Analytical Method: Chloride by EPA 300**

Seq Number: 3042855

Parent Sample Id: 577595-002

Matrix: Soil

MS Sample Id: 577595-002 S

Prep Method: E300P

Date Prep: 03.01.18

MSD Sample Id: 577595-002 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	<5.00	250	267	107	269	108	90-110	1	20	mg/kg	03.01.18 19:59	

**Analytical Method: Chloride by EPA 300**

Seq Number: 3042826

Parent Sample Id: 577798-001

Matrix: Soil

MS Sample Id: 577798-001 S

Prep Method: E300P

Date Prep: 03.02.18

MSD Sample Id: 577798-001 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	56.6	250	321	106	323	107	90-110	1	20	mg/kg	03.02.18 10:42	

**Analytical Method: Chloride by EPA 300**

Seq Number: 3042826

Parent Sample Id: 577798-002

Matrix: Soil

MS Sample Id: 577798-002 S

Prep Method: E300P

Date Prep: 03.02.18

MSD Sample Id: 577798-002 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	322	249	606	114	596	110	90-110	2	20	mg/kg	03.02.18 11:56	X

**Analytical Method: Chloride by EPA 300**

Seq Number: 3042827

Parent Sample Id: 577881-004

Matrix: Soil

MS Sample Id: 577881-004 S

Prep Method: E300P

Date Prep: 03.02.18

MSD Sample Id: 577881-004 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	<5.00	250	233	93	237	95	90-110	2	20	mg/kg	03.02.18 20:57	

MS/MSD Percent Recovery  
Relative Percent Difference  
LCS/LCSD Recovery

$[D] = 100 * (C-A) / B$   
 $RPD = 200 * | (C-E) / (C+E) |$   
 $[D] = 100 * (C) / [B]$

LCS = Laboratory Control Sample  
A = Parent Result  
C = MS/LCS Result  
E = MSD/LCSD Result

MS = Matrix Spike  
B = Spike Added  
D = MSD/LCSD % Rec



## Trinity Oilfield Services &amp; Rentals, LLC

Red Tank 31 5H

**Analytical Method: Chloride by EPA 300**

Seq Number: 3042827

Parent Sample Id: 577882-001

Matrix: Soil

MS Sample Id: 577882-001 S

Prep Method: E300P

Date Prep: 03.02.18

MSD Sample Id: 577882-001 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	<5.00	250	266	106	232	93	90-110	14	20	mg/kg	03.02.18 16:51	

**Analytical Method: Chloride by EPA 300**

Seq Number: 3042832

Parent Sample Id: 577595-038

Matrix: Soil

MS Sample Id: 577595-038 S

Prep Method: E300P

Date Prep: 03.02.18

MSD Sample Id: 577595-038 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	783	250	969	74	997	86	90-110	3	20	mg/kg	03.04.18 13:45	X

**Analytical Method: Chloride by EPA 300**

Seq Number: 3042822

Parent Sample Id: 578082-001

Matrix: Soil

MS Sample Id: 578082-001 S

Prep Method: E300P

Date Prep: 03.02.18

MSD Sample Id: 578082-001 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	34.8	250	297	105	296	104	90-110	0	20	mg/kg	03.04.18 12:30	

**Analytical Method: Chloride by EPA 300**

Seq Number: 3042871

Parent Sample Id: 577665-005

Matrix: Soil

MS Sample Id: 577665-005 S

Prep Method: E300P

Date Prep: 03.05.18

MSD Sample Id: 577665-005 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	8.01	249	223	86	218	84	90-110	2	20	mg/kg	03.05.18 20:07	X

**Analytical Method: Chloride by EPA 300**

Seq Number: 3042871

Parent Sample Id: 577665-006

Matrix: Soil

MS Sample Id: 577665-006 S

Prep Method: E300P

Date Prep: 03.05.18

MSD Sample Id: 577665-006 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	<5.00	250	250	100	227	91	90-110	10	20	mg/kg	03.05.18 21:21	

MS/MSD Percent Recovery  
Relative Percent Difference  
LCS/LCSD Recovery

$[D] = 100 * (C - A) / B$   
 $RPD = 200 * | (C - E) / (C + E) |$   
 $[D] = 100 * (C) / [B]$

LCS = Laboratory Control Sample  
A = Parent Result  
C = MS/LCS Result  
E = MSD/LCSD Result

MS = Matrix Spike  
B = Spike Added  
D = MSD/LCSD % Rec



## Trinity Oilfield Services &amp; Rentals, LLC

Red Tank 31 5H

## Analytical Method: TPH By SW8015 Mod

Seq Number: 3042775

MB Sample Id: 7640125-1-BLK

Matrix: Solid

LCS Sample Id: 7640125-1-BKS

Prep Method: TX1005P

Date Prep: 03.02.18

LCSD Sample Id: 7640125-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Gasoline Range Hydrocarbons (GRO)	<15.0	1000	1110	111	1050	105	70-135	6	35	mg/kg	03.02.18 16:31	
Diesel Range Organics (DRO)	<15.0	1000	1160	116	1090	109	70-135	6	35	mg/kg	03.02.18 16:31	
Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date	Flag		
1-Chlorooctane	101		128		117		70-135	%	03.02.18 16:31			
o-Terphenyl	106		129		119		70-135	%	03.02.18 16:31			

## Analytical Method: TPH By SW8015 Mod

Seq Number: 3042778

MB Sample Id: 7640127-1-BLK

Matrix: Solid

LCS Sample Id: 7640127-1-BKS

Prep Method: TX1005P

Date Prep: 03.02.18

LCSD Sample Id: 7640127-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Gasoline Range Hydrocarbons (GRO)	<15.0	1000	1100	110	1040	104	70-135	6	35	mg/kg	03.03.18 04:32	
Diesel Range Organics (DRO)	<15.0	1000	1140	114	1060	106	70-135	7	35	mg/kg	03.03.18 04:32	
Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date	Flag		
1-Chlorooctane	100		127		116		70-135	%	03.03.18 04:32			
o-Terphenyl	105		130		118		70-135	%	03.03.18 04:32			

## Analytical Method: TPH By SW8015 Mod

Seq Number: 3042775

Parent Sample Id: 577595-001

Matrix: Soil

MS Sample Id: 577595-001 S

Prep Method: TX1005P

Date Prep: 03.02.18

MSD Sample Id: 577595-001 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Gasoline Range Hydrocarbons (GRO)	<15.0	999	992	99	1030	103	70-135	4	35	mg/kg	03.02.18 17:49	
Diesel Range Organics (DRO)	<15.0	999	1050	105	1090	109	70-135	4	35	mg/kg	03.02.18 17:49	
Surrogate			MS %Rec	MS Flag		MSD %Rec	MSD Flag		Limits	Units	Analysis Date	
1-Chlorooctane			112			114			70-135	%	03.02.18 17:49	
o-Terphenyl			103			104			70-135	%	03.02.18 17:49	

MS/MSD Percent Recovery  
Relative Percent Difference  
LCS/LCSD Recovery

$[D] = 100 * (C-A) / B$   
 $RPD = 200 * |(C-E) / (C+E)|$   
 $[D] = 100 * (C) / [B]$

LCS = Laboratory Control Sample  
A = Parent Result  
C = MS/LCS Result  
E = MSD/LCSD Result

MS = Matrix Spike  
B = Spike Added  
D = MSD/LCSD % Rec





## Trinity Oilfield Services &amp; Rentals, LLC

Red Tank 31 5H

Analytical Method: TPH By SW8015 Mod

Seq Number: 3042778

Parent Sample Id: 577595-021

Matrix: Soil

MS Sample Id: 577595-021 S

Prep Method: TX1005P

Date Prep: 03.02.18

MSD Sample Id: 577595-021 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Gasoline Range Hydrocarbons (GRO)	<15.0	999	1060	106	1030	103	70-135	3	35	mg/kg	03.03.18 05:49	
Diesel Range Organics (DRO)	<15.0	999	1100	110	1050	105	70-135	5	35	mg/kg	03.03.18 05:49	

## Surrogate

	MS %Rec	MS Flag	MSD %Rec	MSD Flag	Limits	Units	Analysis Date
1-Chlorooctane	117		114		70-135	%	03.03.18 05:49
o-Terphenyl	113		108		70-135	%	03.03.18 05:49

Analytical Method: BTEX by EPA 8021B

Seq Number: 3042982

MB Sample Id: 7640281-1-BLK

Matrix: Solid

LCS Sample Id: 7640281-1-BKS

Prep Method: SW5030B

Date Prep: 03.05.18

LCSD Sample Id: 7640281-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Benzene	<0.00199	0.0994	0.0814	82	0.0757	76	70-130	7	35	mg/kg	03.06.18 08:06	
Toluene	<0.00199	0.0994	0.0882	89	0.0818	82	70-130	8	35	mg/kg	03.06.18 08:06	
Ethylbenzene	<0.00199	0.0994	0.103	104	0.0949	95	70-130	8	35	mg/kg	03.06.18 08:06	
m,p-Xylenes	<0.00398	0.199	0.205	103	0.189	95	70-130	8	35	mg/kg	03.06.18 08:06	
o-Xylene	<0.00199	0.0994	0.103	104	0.0960	96	70-130	7	35	mg/kg	03.06.18 08:06	

## Surrogate

	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date
1,4-Difluorobenzene	87		85		86		70-130	%	03.06.18 08:06
4-Bromofluorobenzene	100		113		108		70-130	%	03.06.18 08:06

Analytical Method: BTEX by EPA 8021B

Seq Number: 3043109

MB Sample Id: 7640409-1-BLK

Matrix: Solid

LCS Sample Id: 7640409-1-BKS

Prep Method: SW5030B

Date Prep: 03.07.18

LCSD Sample Id: 7640409-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Benzene	<0.00200	0.0998	0.0750	75	0.0781	78	70-130	4	35	mg/kg	03.08.18 14:55	
Toluene	<0.00200	0.0998	0.0734	74	0.0769	77	70-130	5	35	mg/kg	03.08.18 14:55	
Ethylbenzene	<0.00200	0.0998	0.0751	75	0.0789	79	70-130	5	35	mg/kg	03.08.18 14:55	
m,p-Xylenes	<0.00399	0.200	0.147	74	0.154	77	70-130	5	35	mg/kg	03.08.18 14:55	
o-Xylene	<0.00200	0.0998	0.0763	76	0.0809	81	70-130	6	35	mg/kg	03.08.18 14:55	

## Surrogate

	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date
1,4-Difluorobenzene	81		84		91		70-130	%	03.08.18 14:55
4-Bromofluorobenzene	109		111		123		70-130	%	03.08.18 14:55

MS/MSD Percent Recovery  
Relative Percent Difference  
LCS/LCSD Recovery

[D] = 100\*(C-A) / B  
RPD = 200\* | (C-E) / (C+E) |  
[D] = 100 \* (C) / [B]

LCS = Laboratory Control Sample  
A = Parent Result  
C = MS/LCS Result  
E = MSD/LCSD Result

MS = Matrix Spike  
B = Spike Added  
D = MSD/LCSD % Rec



## Trinity Oilfield Services &amp; Rentals, LLC

Red Tank 31 5H

Analytical Method: BTEX by EPA 8021B

Seq Number: 3042982

Parent Sample Id: 577595-001

Matrix: Soil

MS Sample Id: 577595-001 S

Prep Method: SW5030B

Date Prep: 03.05.18

MSD Sample Id: 577595-001 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Benzene	<0.00200	0.100	0.0690	69	0.0738	74	70-130	7	35	mg/kg	03.06.18 08:44	X
Toluene	<0.00200	0.100	0.0706	71	0.0780	78	70-130	10	35	mg/kg	03.06.18 08:44	
Ethylbenzene	<0.00200	0.100	0.0828	83	0.0890	89	70-130	7	35	mg/kg	03.06.18 08:44	
m,p-Xylenes	<0.00401	0.200	0.162	81	0.174	87	70-130	7	35	mg/kg	03.06.18 08:44	
o-Xylene	<0.00200	0.100	0.0837	84	0.0886	89	70-130	6	35	mg/kg	03.06.18 08:44	

Surrogate	MS %Rec	MS Flag	MSD %Rec	MSD Flag	Limits	Units	Analysis Date
1,4-Difluorobenzene	92		90		70-130	%	03.06.18 08:44
4-Bromofluorobenzene	117		114		70-130	%	03.06.18 08:44

Analytical Method: BTEX by EPA 8021B

Seq Number: 3043109

Parent Sample Id: 577595-025

Matrix: Soil

MS Sample Id: 577595-025 S

Prep Method: SW5030B

Date Prep: 03.07.18

MSD Sample Id: 577595-025 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Benzene	<0.00199	0.0996	0.0733	74	0.0764	76	70-130	4	35	mg/kg	03.08.18 14:55	
Toluene	<0.00199	0.0996	0.0693	70	0.0742	74	70-130	7	35	mg/kg	03.08.18 14:55	
Ethylbenzene	<0.00199	0.0996	0.0702	70	0.0755	76	70-130	7	35	mg/kg	03.08.18 14:55	
m,p-Xylenes	<0.00398	0.199	0.135	68	0.145	73	70-130	7	35	mg/kg	03.08.18 14:55	X
o-Xylene	<0.00199	0.0996	0.0688	69	0.0739	74	70-130	7	35	mg/kg	03.08.18 14:55	X

Surrogate	MS %Rec	MS Flag	MSD %Rec	MSD Flag	Limits	Units	Analysis Date
1,4-Difluorobenzene	74		99		70-130	%	03.08.18 14:55
4-Bromofluorobenzene	126		125		70-130	%	03.08.18 14:55

MS/MSD Percent Recovery  
Relative Percent Difference  
LCS/LCSD Recovery

$[D] = 100 * (C-A) / B$   
 $RPD = 200 * | (C-E) / (C+E) |$   
 $[D] = 100 * (C) / [B]$

LCS = Laboratory Control Sample  
A = Parent Result  
C = MS/LCS Result  
E = MSD/LCSD Result

MS = Matrix Spike  
B = Spike Added  
D = MSD/LCSD % Rec



Houston: 4143 Greenbriar Dr. Stafford, TX 77477 (281)240-4200 Odessa: 12600 West I-20 East Odessa, TX 79765 (432)563-1800

# CHAIN OF CUSTODY RECORD

Page 1 of 4

LAB W.O #: 577595

Field billable Hrs :

## \* Container Type Codes

VA Vial Amber ES Encore Sampler  
VC Vial Clear TS TerraCore Sampler  
VP Vial Pre-preserved AC Air Canister  
GA Glass Amber TB Tedlar Bag  
GC Glass Clear ZB Zip Lock Bag  
PA Plastic Amber PC Plastic Clear  
Other \_\_\_\_\_

Size(s): 2oz, 4oz, 8oz, 16oz, 32oz, 1Gal  
40ml, 125 ml, 250 ml, 500 ml, 1L, Other

## \*\* Preservative Type Codes

A. None E. HCL I. Ice C.  
B. HNO<sub>3</sub> F. MeOH J. MCAA  
H<sub>2</sub>SO<sub>4</sub> G. Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> K. ZnAc/NaOH  
D. NaOH H. NaHSO<sub>4</sub> L. Asbic Acid/NaOH  
O. \_\_\_\_\_

## ^ Matrix Type Codes

GW Ground Water S. Soil/Sediment/Solid  
WW Waste Water W. Wipe  
DW Drinking Water A. Air  
SW Surface Water O. Oil  
OW Ocean/Sea Water T. Tissue  
PL Product-Liquid U. Urine  
PS Product-Solid B. Blood  
SL Sludge  
Other \_\_\_\_\_

## REMARKS

Run BTEX if TPH <= 5,000

Run BTEX if TPH <= 5,000

Run BTEX if TPH <= 5,000

Run BTEX if TPH <= 5,000

Run BTEX if TPH <= 5,000

Run BTEX if TPH <= 5,000

Run BTEX if TPH <= 5,000

Run BTEX if TPH <= 5,000

Run BTEX if TPH <= 5,000

Run BTEX if TPH <= 5,000

Temp: -1.4°C IR ID:R-8  
CF:(0-6: -0.2°C)  
(6-23: +0.2°C)  
Corrected Temp: -1.2°C

Company: Trinity Oilfield Services & Rentals, LLC Phone: (575)390-7208  
Address: P.O. Box 2587 Fax:  
City: Hobbs State: NM Zip: 88241  
PM/Attn: Ben J. Arguijo Email: wade.dittrich@oxy.com & ben@trinityoilfieldservices.com  
Project ID: Red Tank 31 5H PO#:  
Invoice To: Oxy - Wade Dittrich (575)390-2828 Quote #:

Sampler Name: Circle One Event: Daily Weekly Monthly Quarterly  
Tristan Payne Semi-Annual Annual N/A

Sample #	Sample ID	Collect Date	Collect Time	Matrix Code ^	Field Filtered	Integrity OK (Y/N)	Total # of containers	Example Volatiles by 8260	TPH	BTEX	Chloride	Hold Sample (CALL) Run PAH on Highest TPH Only
1	SP-1 @ 6"	2/20/18	0925	S			1		X			
2	SP-1 @ 1'	2/20/18	0930	S			1		X			
3	SP-2 @ 6"	2/20/18	0940	S			1		X			
4	SP-3 @ 6"	2/20/18	1000	S			1		X			
5	SP-4 @ 6"	2/20/18	1030	S			1		X			
6	SP-5 @ 6"	2/20/18	1104	S			1		X			
7	SP-6 @ 6"	2/20/18	1110	S			1		X			
8	SP-7 @ 6"	2/20/18	1120	S			1		X			
9	SP-8 @ 6"	2/20/18	1125	S			1		X			
0	SP-9 @ 6"	2/20/18	1133	S			1		X			

Reg. Program / Clean-up Std		STATE for Certs & Regs		QA/QC Level & Certification		EDDs		COC & Labels		Coolers Temp °C		Lab Use Only			
CTLs	TRRP DW NPDES LPST DryCln Other:	FL TX GA NC SC NJ PA OK	LA AL NM Other:	1 2 3 4 CLP AFCEE QAPP NELAC	DoD-ELAP Other:	ADAPT SEDD ERPIMS	XLS Other:	Match Incomplete Absent Unclear	10-72 3			Non-Conformances found?	YES NO N/A		
Relinquished by		Affiliation		Date		Time		Received by		Affiliation		Date		Time	
1		Trinity		2-26-18		3:15 pm		K. Arguijo		MS		2-26-18		3:15	
2		MS		2-26-18		4:15 pm		B. Arguijo		Xenco		2-27-18		11:35	
3															
4															

B&A Laboratories: Hobbs 575-392-7550 Dallas 214-902-0300 Houston 281-242-4200 Odessa 432-563-1800 San Antonio 210-509-3334 Phoenix 602-437-0330  
FTS Service Centers: Atlanta 770-449-8800 Lakeland 863-646-8526 Tampa 803-543-8099 Philadelphia 610-955-5649 South Carolina 803-543-8099

Execution of this document by client creates a legal and binding agreement between client and Xenco for analytical and testing services provided by Xenco to client under Xenco's standard terms and conditions unless previously agreed in writing. Terms of payment are Net 30 days, and all past due amounts shall accrue interest at 1.5% per month until paid in full. All laboratory analytical data and reports generated by Xenco remain the exclusive property of Xenco until invoices for such data are paid in full. Revision Date: Nov 12, 2009





Houston: 4143 Greenbriar Dr. Stafford, TX 77477 (281)240-4200 Odessa: 12800 West I-20 East Odessa, TX 79765 (432)563-1800

# CHAIN OF CUSTODY RECORD

Page 2 of 4

LAB W.O #: 577595

Field billable Hrs :

## \* Container Type Codes

VA Vial Amber	ES Encore Sampler
VC Vial Clear	TS TerraCore Sampler
VP Vial Pre-preserved	AC Air Canister
GA Glass Amber	TB Tedlar Bag
GC Glass Clear	ZB Zip Lock Bag
PA Plastic Amber	PC Plastic Clear
PC Plastic Clear	

Size(s): 2oz, 4oz, 8oz, 16oz, 32oz, 1Gal, 40ml, 125 ml, 250 ml, 500 ml, 1L, Other

## \*\* Preservative Type Codes

A. None	E. HCL	I. Ice	
B. HNO <sub>3</sub>	F. MeOH	J. MCAA	C.
H <sub>2</sub> SO <sub>4</sub>	G. Na <sub>2</sub> S <sub>2</sub> O <sub>5</sub>	K. ZnAc <sub>2</sub> /NaOH	
D. NaOH	H. NaHSO <sub>4</sub>	L. Asbc Acid/NaOH	

## ^ Matrix Type Codes

GW Ground Water	S Soil/Sediment/Solid
WW Waste Water	W Wipe
DW Drinking Water	A Air
SW Surface Water	O Oil
OW Ocean/Sea Water	T Tissue
PL Product-Liquid	U Urine
PS Product-Solid	B Blood
SL Sludge	

## REMARKS

Run BTEX if TPH <= 5,000

Run BTEX if TPH <= 5,000

Run BTEX if TPH <= 5,000

Run BTEX if TPH <= 5,000

Run BTEX if TPH <= 5,000

Run BTEX if TPH <= 5,000

Run BTEX if TPH <= 5,000

Run BTEX if TPH <= 5,000

Run BTEX if TPH <= 5,000

Run BTEX if TPH <= 5,000

Company: Trinity Oilfield Services & Rentals, LLC

Phone: (575)390-7208

TAT Work Days = D

Need results by: Time:

Address: P.O. Box 2587

Fax:

Std (5-7D) 5Hrs 1D 2D 3D 4D 5D 7D 10D 14D Other

City: Hobbs

State: NM

Zip: 88241

## ANALYSES REQUESTED

PM/Attn: Ben J. Arguijo

Email: wade.dittrich@oxy.com & ben@trinityoilfieldservices.com

Cont Type \*  
VC

GC

GC

GC

Pres Type\*\*

I

I

I

Project ID: Red Tank 31 5H

PO#:

Invoice To: Oxy - Wade Dittrich (575)390-2828

Quote #:

Sampler Name:

Tristan Payne

Circle One Event: Daily Weekly Monthly Quarterly

Semi-Annual Annual N/A

Sample #	Sample ID	Collect Date	Collect Time	Matrix Code ^	Field Filtered Integrity OK (Y/N)	Total # of containers	Example Volatiles by 8260	TPH	BTEX	Chloride	Hold Sample (CALL) on Highest TPH	Run PAH Only
1	SP-9 @ 1'	2/20/18	1242	S		1		X				
2	SP-10 @ 6"	2/20/18	1135	S		1		X				
3	SP-11 @ 1'	2/20/18	1300	S		1		X				
4	SP-11 @ 2'	2/20/18	1305	S		1		X				
5	SP-11 @ 3'	2/20/18	1310	S		1		X				
6	SP-12 @ 1'	2/20/18	1325	S		1		X				
7	SP-12 @ 4'	2/20/18	1350	S		1		X				
8	SP-12 @ 6'	2/20/18	1415	S		1		X				
9	SP-13 @ 1'	2/22/18	1000	S		1		X				
0	SP-13 @ 2'	2/22/18	1020	S		1		X				

See Remarks

Temp: 7.4°C IR ID:R-8

CF:(0-6: -0.2°C)

(6-23: +0.2°C)

Corrected Temp: -1.2°

Reg. Program / Clean-up Std

STATE for Certs & Regs

QA/QC Level & Certification

EDDs

COC & Labels

Coolers Temp °C

Lab Use Only

YES NO N/A

CTLs TRRP DW NPDES LPST DryCln Other:

FL TX GA NC SC NJ PA OK LA AL NM Other:

1 2 3 4 CLP AFCEE QAPP NELAC DoD-ELAP Other:

ADaPT SEDD ERPIMS XLS Other:

Match Incomplete Absent Unclear

10-72 3

Non-Conformances found?

Samples intact upon arrival?

Received on Wet Ice?

Labeled with proper preservatives?

Received within holding time?

Custody seals intact?

VOCs rec'd w/o headspace?

Proper containers used?

pH verified-acceptable, excl VOCs?

Received on time to meet HTs?

Relinquished by

Affiliation

Date

Time

Received by

Affiliation

Date

Time

1

Trinity

2-26-18

3:15pm

Kenneth

MS

2-26-18

3:15

2

MS

2-26-18

4:15pm

BLOOM

XENCO

2-27-18

11:35

3

4

B&A Laboratories: Hobbs 575-392-7550 Dallas 214-902-0300 Houston 281-242-4200 Odessa 432-563-1800 San Antonio 210-509-3334 Phoenix 602-437-0330

TS Service Centers: Atlanta 770-449-8800 Lakeland 863-646-8526 Tampa 803-543-8099 Philadelphia 610-955-5649 South Carolina 803-543-8099

C.O.C. Serial #

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Houston: 4143 Greenbriar Dr. Stafford, TX 77477 (281)240-4200 Odessa: 12600 West I-20 East Odessa, TX 79765 (432)563-1800  
jrood-c

## CHAIN OF CUSTODY RECORD

Page 3 of 4

LAB W.O# :

577595

Field billable Hrs :

## \* Container Type Codes

VA	Vial Amber	ES	Encore Sampler
VC	Vial Clear	TS	TerraCore Sampler
VP	Vial Pre-preserved	AC	Air Canister
GA	Glass Amber	TB	Tedlar Bag
GC	Glass Clear	ZB	Zip Lock Bag
PA	Plastic Amber	PC	Plastic Clear

Size(s): 2oz, 4oz, 8oz, 16oz, 32oz, 1Gal  
40ml, 125 ml, 250 ml, 500 ml, 1L, Other

### \*\* Preservative Type Codes

A. None      E. HCl      I. Ice  
B.  $\text{HNO}_3$       F. MeOH      J. MCAA      C  
 $\text{H}_2\text{SO}_4$       G.  $\text{Na}_2\text{S}_2\text{O}_3$       K.  $\text{ZnAc}_2$  &  $\text{NaOH}$   
D. NaOH      H.  $\text{NaHSO}_4$       L. Asbc Acid &  $\text{NaOH}$   
O

## ^ Matrix Type Codes

GW	Ground Water	S	Soil/Sediment/Solid
WW	Waste Water	W	Wipe
DW	Drinking Water	A	Air
SW	Surface Water	O	Oil
OW	Ocean/Sea Water	T	Tissue
PL	Product-Liquid	U	Urine
PS	Product-Solid	B	Blood
SL	Sludge		

## REMARKS

Run BTEX if TPH  $\leq$  5,000

Run BTEX if TPH  $\leq$  5,000Run BTEX if TPH  $\leq$  5,000Run BTEX if TPH  $\leq$  5,000Run BTEX if TPH  $\leq$  5,000Run BTEX if TPH  $\leq 5,000$ Run BTEX if TPH  $\leq$  5,000Run BTEX if TPH  $\leq$  5,000Run RTEY if TDL  $\leq 5,000$ Run RTEY if TRH  $\leq 5,000$ [illegible]

3&A Laboratories: Hobbs 575-392-7550 Dallas 214-902-0300 Houston 281-242-4200 Odessa 432-563-1800 San Antonio 210-509-3334 Phoenix 602-437-0330  
 FTS Service Centers: Atlanta 770-449-8800 Lakeland 863-646-8526 Tampa 803-543-8099 Philadelphia 610-955-5649 South Carolina 803-543-8099

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Revision Date: Nov 12, 2009

Revision Date: Nov 12, 2009

Final 1,000

Page 97 of 99

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Houston: 4143 Greenbriar Dr. Stafford, TX 77477 (281)240-4200 Odessa: 12600 West I-20 East Odessa, TX 79765 (432)563-1800  
T0001-C

## CHAIN OF CUSTODY RECORD

Page 4 of 4

LAB W.O #: 577595

Field billable Hrs :

### \* Container Type Codes

VA Vial Amber ES Encore Sampler  
VC Vial Clear TS TerraCore Sampler  
VP Vial Pre-preserved AC Air Canister  
GA Glass Amber TB Tedlar Bag  
GC Glass Clear ZB Zip Lock Bag  
PA Plastic Amber PC Plastic Clear  
Other \_\_\_\_\_

Size(s): 2oz, 4oz, 8oz, 16oz, 32oz, 1Gal  
40ml, 125 ml, 250 ml, 500 ml, 1L, Other

### \*\* Preservative Type Codes

A. None E. HCL I. Ice C.  
B. HNO<sub>3</sub> F. MeOH J. MCAA  
H<sub>2</sub>SO<sub>4</sub> G. Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> K. ZnAc&NaOH  
D. NaOH H. NaHSO<sub>4</sub> L. Asbc Acid&NaOH  
O. \_\_\_\_\_

### ^ Matrix Type Codes

GW Ground Water S Soil/Sediment/Solid  
WW Waste Water W Wipe  
DW Drinking Water A Air  
SW Surface Water O Oil  
OW Ocean/Sea Water T Tissue  
PL Product-Liquid U Urine  
PS Product-Solid B Blood  
SL Sludge  
Other \_\_\_\_\_

Company: Trinity Oilfield Services & Rentals, LLC		Phone: (575)390-7208	
Address: P.O. Box 2587		Fax:	
City: Hobbs	State: NM	Zip: 88241	
PM/Attn: Ben J. Arguijo	Email: wade.dittrich@oxy.com & ben@trinityoilfieldservices.com		
Project ID: Red Tank 31 5H	PO#:		
Invoice To: Oxy - Wade Dittrich (575)390-2828	Quote #:		
Sampler Name: Tristan Payne		Circle One Event: Daily Weekly Monthly Quarterly Semi-Annual Annual N/A	

Sample #	Sample ID	Collect Date	Collect Time	Matrix Code ^	Field Filtered	Integrity OK (Y/N)	Total # of containers	Example Volatiles by 8260	TPH 8015M	BTEX	Chloride	Hold Sample (CALL) on Highest TPH	Run PAH Only
1	SP-17 @ 2'	2/22/18	1330	S			1		X				
2	SP-18 @ 1'	2/22/18	1345	S			1		X				
3	SP-18 @ 2'	2/22/18	1400	S			1		X				
4	SP-19 @ 1'	2/22/18	1410	S			1		X				
5	SP-20 @ 1'	2/22/18	1420	S			1		X				
6	SP-20 @ 2'	2/22/18	1430	S			1		X				
7	SP-20 @ 3'	2/22/18	1440	S			1		X				
8	SP-20 @ 4'	2/22/18	1450	S			1		X				
9													
0													

Cont Type *	GC	GC	GC										
VC													
Pres Type**	I	I	I										
# Cont													
Lab Only:													
See Remarks													
Temp: -1.4°C IR ID:R-8 CF:(0-6: -0.2°C) (6-23: +0.2°C) Corrected Temp: -1.2°													

### REMARKS

Run BTEX if TPH <= 5,000

Run BTEX if TPH <= 5,000

Run BTEX if TPH <= 5,000

Run BTEX if TPH <= 5,000

Run BTEX if TPH <= 5,000

Run BTEX if TPH <= 5,000

Run BTEX if TPH <= 5,000

Run BTEX if TPH <= 5,000

Reg. Program / Clean-up Std				STATE for Certs & Regs				QA/QC Level & Certification				EDDs		COC & Labels		Coolers Temp °C		Lab Use Only					
CTLs	TRRP	DW	NPDES	LPST	DryCln	Other:	FL TX GA NC SC NJ PA OK	1 2 3 4 CLP	AFCEE	QAPP	NELAC	ADAPT	SEDD	ERPIMS	Match	Incomplete	10:72	3	Non-Conformances found?	YES	NO	N/A	
Relinquished by							Affiliation		Date		Time		Received by		Affiliation		Date		Time		Received on Wet Ice?		
1							Trinity		2-26-18		3:15pm		Kemp		MS		2-26-18		3:15		Labeled with proper preservatives?		
2							MS		2-26-18		4:15pm		Belt		Xenco		2-27-18		11:35		Received within holding time?		
3																					Custody seals intact?		
4																					VOCs rec'd w/o headspace?		
																						Proper containers used?	
																						pH verified-acceptable, exd VOCs?	
																						Received on time to meet HTs?	

B&A Laboratories: Hobbs 575-392-7550 Dallas 214-902-0300 Houston 281-242-4200 Odessa 432-563-1800 San Antonio 210-509-3334 Phoenix 602-437-0330

FTS Service Centers: Atlanta 770-449-8800 Lakeland 863-646-8526 Tampa 803-543-8099 Philadelphia 610-955-5649 South Carolina 803-543-8099

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Client: Trinity Oilfield Services &amp; Rentals, LLC

Date/ Time Received: 02/26/2018 03:15:00 PM

Work Order #: 577595

Acceptable Temperature Range: 0 - 6 degC

Air and Metal samples Acceptable Range: Ambient

Temperature Measuring device used : R8

## Sample Receipt Checklist

## Comments

#1 *Temperature of cooler(s)?	- .7
#2 *Shipping container in good condition?	Yes
#3 *Samples received on ice?	Yes
#4 *Custody Seals intact on shipping container/ cooler?	N/A
#5 Custody Seals intact on sample bottles?	N/A
#6 *Custody Seals Signed and dated?	N/A
#7 *Chain of Custody present?	Yes
#8 Any missing/extra samples?	No
#9 Chain of Custody signed when relinquished/ received?	Yes
#10 Chain of Custody agrees with sample labels/matrix?	Yes
#11 Container label(s) legible and intact?	Yes
#12 Samples in proper container/ bottle?	Yes
#13 Samples properly preserved?	Yes
#14 Sample container(s) intact?	Yes
#15 Sufficient sample amount for indicated test(s)?	Yes
#16 All samples received within hold time?	Yes
#17 Subcontract of sample(s)?	No
#18 Water VOC samples have zero headspace?	N/A

\* Must be completed for after-hours delivery of samples prior to placing in the refrigerator

Analyst:

PH Device/Lot#:

Checklist completed by:

Connie Hernandez

Date: 02/27/2018

Checklist reviewed by:

Holly Taylor

Date: 03/01/2018



# Certificate of Analysis Summary 578129

Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Project Name: Red Tank 31 5H

Project Id:

Contact: Ben Arguijo

Project Location:

Date Received in Lab: Fri Mar-02-18 04:20 pm

Report Date: 15-MAR-18

Project Manager: Holly Taylor

<i>Analysis Requested</i>	<i>Lab Id:</i>	578129-001	578129-002	578129-003	578129-004	578129-005	578129-006
	<i>Field Id:</i>	SP-20 @ 5'	SP-20 @ 6'	SP-21 @ 1'	SP-21 @ 2'	SP-22 @ 1'	SP-23 @ 6"
	<i>Depth:</i>						
	<i>Matrix:</i>	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
	<i>Sampled:</i>	Feb-27-18 09:50	Feb-27-18 10:05	Feb-27-18 10:15	Feb-27-18 10:25	Feb-27-18 10:40	Feb-27-18 11:00
<b>BTEX by EPA 8021B</b>	<i>Extracted:</i>	Mar-12-18 17:00	Mar-12-18 17:00	Mar-12-18 17:00	Mar-12-18 17:00	Mar-12-18 17:00	Mar-12-18 17:00
	<i>Analyzed:</i>	Mar-12-18 18:56	Mar-12-18 19:15	Mar-12-18 19:33	Mar-12-18 19:52	Mar-12-18 20:11	Mar-12-18 20:30
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL
Benzene		<0.00198 0.00198	<0.00200 0.00200	<0.00202 0.00202	<0.00199 0.00199	<0.00200 0.00200	<0.00202 0.00202
Toluene		<0.00198 0.00198	<0.00200 0.00200	<0.00202 0.00202	<0.00199 0.00199	<0.00200 0.00200	<0.00202 0.00202
Ethylbenzene		<0.00198 0.00198	<0.00200 0.00200	<0.00202 0.00202	<0.00199 0.00199	<0.00200 0.00200	<0.00202 0.00202
m,p-Xylenes		<0.00397 0.00397	<0.00401 0.00401	<0.00404 0.00404	<0.00398 0.00398	<0.00399 0.00399	<0.00403 0.00403
o-Xylene		<0.00198 0.00198	<0.00200 0.00200	<0.00202 0.00202	<0.00199 0.00199	<0.00200 0.00200	<0.00202 0.00202
Total Xylenes		<0.00198 0.00198	<0.00200 0.00200	<0.00202 0.00202	<0.00199 0.00199	<0.00200 0.00200	<0.00202 0.00202
Total BTEX		<0.00198 0.00198	<0.00200 0.00200	<0.00202 0.00202	<0.00199 0.00199	<0.00200 0.00200	<0.00202 0.00202
<b>Chloride by EPA 300</b>	<i>Extracted:</i>	Mar-10-18 10:20	Mar-10-18 10:20	Mar-10-18 10:20	Mar-10-18 10:20	Mar-10-18 10:45	Mar-10-18 10:45
	<i>Analyzed:</i>	Mar-10-18 13:45	Mar-10-18 13:50	Mar-10-18 13:55	Mar-10-18 12:52	Mar-10-18 14:33	Mar-10-18 14:48
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL
Chloride		375 4.98	120 4.99	565 4.91	57.7 5.00	117 5.00	227 4.97
<b>TPH By SW8015 Mod</b>	<i>Extracted:</i>	Mar-09-18 17:00	Mar-09-18 17:00	Mar-09-18 17:00	Mar-09-18 17:00	Mar-09-18 17:00	Mar-09-18 17:00
	<i>Analyzed:</i>	Mar-10-18 02:42	Mar-10-18 04:04	Mar-10-18 04:33	Mar-10-18 05:00	Mar-10-18 05:28	Mar-10-18 05:57
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL
Gasoline Range Hydrocarbons (GRO)		<15.0 15.0	<14.9 14.9	<15.0 15.0	<15.0 15.0	<15.0 15.0	<15.0 15.0
Diesel Range Organics (DRO)		<15.0 15.0	<14.9 14.9	<15.0 15.0	<15.0 15.0	<15.0 15.0	<15.0 15.0
Oil Range Hydrocarbons (ORO)		<15.0 15.0	<14.9 14.9	<15.0 15.0	<15.0 15.0	<15.0 15.0	<15.0 15.0
Total TPH		<15.0 15.0	<14.9 14.9	<15.0 15.0	<15.0 15.0	<15.0 15.0	<15.0 15.0

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Houston - Dallas - San Antonio - Atlanta - Tampa - Boca Raton - Latin America - Odessa - Corpus Christi

Holly Taylor  
Project Manager





# Certificate of Analysis Summary 578129

Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Project Name: Red Tank 31 5H

Project Id:

Contact: Ben Arguijo

Project Location:

Date Received in Lab: Fri Mar-02-18 04:20 pm

Report Date: 15-MAR-18

Project Manager: Holly Taylor

<i>Analysis Requested</i>	<i>Lab Id:</i>	578129-007	578129-008	578129-009	578129-010	578129-011	578129-012
	<i>Field Id:</i>	SP-23 @ 1'	SP-24 @ 6"	SP-24 @ 1'	SP-24 @ 2'	SP-25 @ 6"	SP-25 @ 1'
	<i>Depth:</i>						
	<i>Matrix:</i>	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
	<i>Sampled:</i>	Feb-27-18 11:05	Feb-27-18 11:15	Feb-27-18 11:30	Feb-27-18 11:35	Feb-27-18 12:35	Feb-27-18 12:45
<b>BTEX by EPA 8021B</b>	<i>Extracted:</i>	Mar-12-18 17:00	Mar-12-18 17:00	Mar-12-18 17:00	Mar-12-18 17:00	Mar-12-18 17:00	Mar-13-18 08:00
	<i>Analyzed:</i>	Mar-12-18 20:49	Mar-12-18 21:08	Mar-12-18 21:26	Mar-12-18 21:45	Mar-12-18 22:40	Mar-13-18 11:31
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL
Benzene		<0.00201 0.00201	<0.00199 0.00199	<0.00199 0.00199	<0.00200 0.00200	<0.00200 0.00200	<0.00202 0.00202
Toluene		<0.00201 0.00201	<0.00199 0.00199	<0.00199 0.00199	<0.00200 0.00200	<0.00200 0.00200	<0.00202 0.00202
Ethylbenzene		<0.00201 0.00201	<0.00199 0.00199	<0.00199 0.00199	<0.00200 0.00200	<0.00200 0.00200	<0.00202 0.00202
m,p-Xylenes		<0.00402 0.00402	<0.00398 0.00398	<0.00398 0.00398	<0.00399 0.00399	<0.00401 0.00401	<0.00403 0.00403
o-Xylene		<0.00201 0.00201	<0.00199 0.00199	<0.00199 0.00199	<0.00200 0.00200	<0.00200 0.00200	<0.00202 0.00202
Total Xylenes		<0.00201 0.00201	<0.00199 0.00199	<0.00199 0.00199	<0.00200 0.00200	<0.00200 0.00200	<0.00202 0.00202
Total BTEX		<0.00201 0.00201	<0.00199 0.00199	<0.00199 0.00199	<0.00200 0.00200	<0.00200 0.00200	<0.00202 0.00202
<b>Chloride by EPA 300</b>	<i>Extracted:</i>	Mar-10-18 10:45	Mar-10-18 10:45	Mar-10-18 10:45	Mar-10-18 10:45	Mar-10-18 10:45	Mar-10-18 10:45
	<i>Analyzed:</i>	Mar-10-18 14:54	Mar-10-18 14:59	Mar-10-18 15:04	Mar-10-18 15:20	Mar-10-18 15:26	Mar-10-18 15:31
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL
Chloride		486 4.91	2270 25.0	148 4.99	894 25.0	<4.98 4.98	545 4.94
<b>TPH By SW8015 Mod</b>	<i>Extracted:</i>	Mar-09-18 17:00	Mar-09-18 17:00	Mar-09-18 17:00	Mar-09-18 17:00	Mar-09-18 17:00	Mar-09-18 17:00
	<i>Analyzed:</i>	Mar-10-18 06:23	Mar-10-18 06:51	Mar-10-18 07:19	Mar-10-18 07:46	Mar-10-18 09:09	Mar-10-18 10:07
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL
Gasoline Range Hydrocarbons (GRO)		<15.0 15.0	<15.0 15.0	<15.0 15.0	<15.0 15.0	<15.0 15.0	<15.0 15.0
Diesel Range Organics (DRO)		<15.0 15.0	<15.0 15.0	<15.0 15.0	<15.0 15.0	<15.0 15.0	<15.0 15.0
Oil Range Hydrocarbons (ORO)		<15.0 15.0	<15.0 15.0	<15.0 15.0	<15.0 15.0	<15.0 15.0	<15.0 15.0
Total TPH		<15.0 15.0	<15.0 15.0	<15.0 15.0	<15.0 15.0	<15.0 15.0	<15.0 15.0

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Houston - Dallas - San Antonio - Atlanta - Tampa - Boca Raton - Latin America - Odessa - Corpus Christi

Holly Taylor  
Project Manager



# Certificate of Analysis Summary 578129

Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Project Name: Red Tank 31 5H

Project Id:

Contact: Ben Arguijo

Project Location:

Date Received in Lab: Fri Mar-02-18 04:20 pm

Report Date: 15-MAR-18

Project Manager: Holly Taylor

<i>Analysis Requested</i>	<i>Lab Id:</i>	578129-013	578129-014	578129-015	578129-016	578129-017	578129-018
	<i>Field Id:</i>	SP-26 @ 6"	SP-27 @ 6"	SP-27 @ 1'	SP-28 @ 6"	SP-29 @ 6"	SP-30 @ 6"
	<i>Depth:</i>						
	<i>Matrix:</i>	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
	<i>Sampled:</i>	Feb-27-18 13:00	Feb-27-18 13:12	Feb-27-18 13:20	Feb-27-18 13:30	Feb-27-18 13:45	Feb-27-18 14:00
<b>BTEX by EPA 8021B</b>	<i>Extracted:</i>	Mar-12-18 17:00	Mar-13-18 08:00	Mar-12-18 17:00	Mar-12-18 17:00	Mar-12-18 17:00	Mar-12-18 17:00
	<i>Analyzed:</i>	Mar-13-18 23:17	Mar-13-18 11:49	Mar-13-18 23:54	Mar-13-18 00:13	Mar-13-18 00:34	Mar-13-18 00:52
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL
Benzene		<0.00199 0.00199	<0.00199 0.00199	<0.00199 0.00199	<0.00200 0.00200	<0.00201 0.00201	<0.00199 0.00199
Toluene		<0.00199 0.00199	<0.00199 0.00199	<0.00199 0.00199	<0.00200 0.00200	<0.00201 0.00201	<0.00199 0.00199
Ethylbenzene		<0.00199 0.00199	<0.00199 0.00199	<0.00199 0.00199	<0.00200 0.00200	<0.00201 0.00201	<0.00199 0.00199
m,p-Xylenes		<0.00398 0.00398	<0.00398 0.00398	<0.00398 0.00398	<0.00399 0.00399	<0.00402 0.00402	<0.00398 0.00398
o-Xylene		<0.00199 0.00199	<0.00199 0.00199	<0.00199 0.00199	<0.00200 0.00200	<0.00201 0.00201	<0.00199 0.00199
Total Xylenes		<0.00199 0.00199	<0.00199 0.00199	<0.00199 0.00199	<0.00200 0.00200	<0.00201 0.00201	<0.00199 0.00199
Total BTEX		<0.00199 0.00199	<0.00199 0.00199	<0.00199 0.00199	<0.00200 0.00200	<0.00201 0.00201	<0.00199 0.00199
<b>Chloride by EPA 300</b>	<i>Extracted:</i>	Mar-10-18 10:45	Mar-10-18 10:45	Mar-10-18 10:45	Mar-10-18 10:45	Mar-10-18 10:45	Mar-10-18 10:45
	<i>Analyzed:</i>	Mar-10-18 15:36	Mar-10-18 15:41	Mar-10-18 15:47	Mar-10-18 16:03	Mar-10-18 16:08	Mar-10-18 16:24
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL
Chloride		179 4.92	67.6 4.96	428 4.94	105 4.95	444 4.95	233 4.96
<b>TPH By SW8015 Mod</b>	<i>Extracted:</i>	Mar-09-18 17:00	Mar-09-18 17:00	Mar-09-18 17:00	Mar-09-18 17:00	Mar-09-18 17:00	Mar-09-18 17:00
	<i>Analyzed:</i>	Mar-10-18 11:07	Mar-10-18 11:33	Mar-10-18 12:00	Mar-10-18 12:28	Mar-10-18 12:55	Mar-10-18 13:22
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL
Gasoline Range Hydrocarbons (GRO)		<15.0 15.0	<14.9 14.9	<15.0 15.0	<14.9 14.9	<15.0 15.0	<15.0 15.0
Diesel Range Organics (DRO)		<15.0 15.0	<14.9 14.9	<15.0 15.0	<14.9 14.9	<15.0 15.0	<15.0 15.0
Oil Range Hydrocarbons (ORO)		<15.0 15.0	<14.9 14.9	<15.0 15.0	<14.9 14.9	<15.0 15.0	<15.0 15.0
Total TPH		<15.0 15.0	<14.9 14.9	<15.0 15.0	<14.9 14.9	<15.0 15.0	<15.0 15.0

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Holly Taylor  
Project Manager





# Certificate of Analysis Summary 578129

Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Project Name: Red Tank 31 5H

Project Id:

Contact: Ben Arguijo

Project Location:

Date Received in Lab: Fri Mar-02-18 04:20 pm

Report Date: 15-MAR-18

Project Manager: Holly Taylor

<i>Analysis Requested</i>	<i>Lab Id:</i>	578129-019	578129-020	578129-021	578129-022	578129-023	578129-024
	<i>Field Id:</i>	SP-31 @ 6"	SP-31 @ 1'	SP-32 @ 6"	SP-32 @ 1'	SP-33 @ 6"	SP-33 @ 1'
	<i>Depth:</i>						
	<i>Matrix:</i>	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
	<i>Sampled:</i>	Feb-27-18 14:20	Feb-27-18 14:50	Feb-28-18 09:30	Feb-28-18 09:40	Feb-28-18 10:00	Feb-28-18 10:05
<b>BTEX by EPA 8021B</b>	<i>Extracted:</i>	Mar-12-18 17:00	Mar-12-18 17:00	Mar-13-18 08:00	Mar-13-18 08:00	Mar-13-18 08:00	Mar-13-18 08:00
	<i>Analyzed:</i>	Mar-13-18 01:11	Mar-13-18 01:29	Mar-13-18 08:58	Mar-13-18 09:17	Mar-13-18 09:35	Mar-13-18 16:27
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL
Benzene		<0.00198 0.00198	<0.00198 0.00198	<0.00200 0.00200	<0.00200 0.00200	<0.00202 0.00202	<0.00202 0.00202
Toluene		<0.00198 0.00198	<0.00198 0.00198	<0.00200 0.00200	<0.00200 0.00200	<0.00202 0.00202	<0.00202 0.00202
Ethylbenzene		<0.00198 0.00198	<0.00198 0.00198	<0.00200 0.00200	<0.00200 0.00200	<0.00202 0.00202	<0.00202 0.00202
m,p-Xylenes		<0.00397 0.00397	<0.00396 0.00396	<0.00399 0.00399	<0.00401 0.00401	<0.00404 0.00404	<0.00403 0.00403
o-Xylene		<0.00198 0.00198	<0.00198 0.00198	<0.00200 0.00200	<0.00200 0.00200	<0.00202 0.00202	<0.00202 0.00202
Total Xylenes		<0.00198 0.00198	<0.00198 0.00198	<0.00200 0.00200	<0.00200 0.00200	<0.00202 0.00202	<0.00202 0.00202
Total BTEX		<0.00198 0.00198	<0.00198 0.00198	<0.00200 0.00200	<0.00200 0.00200	<0.00202 0.00202	<0.00202 0.00202
<b>Chloride by EPA 300</b>	<i>Extracted:</i>	Mar-10-18 10:45	Mar-10-18 10:45	Mar-10-18 10:45	Mar-10-18 10:45	Mar-10-18 10:45	Mar-10-18 10:45
	<i>Analyzed:</i>	Mar-10-18 16:29	Mar-10-18 16:35	Mar-10-18 16:40	Mar-10-18 16:45	Mar-10-18 16:50	Mar-10-18 16:56
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL
Chloride		<4.95 4.95	1080 24.9	5.97 4.97	358 4.99	62.9 4.97	985 24.8
<b>TPH By SW8015 Mod</b>	<i>Extracted:</i>	Mar-09-18 17:00	Mar-09-18 17:00	Mar-10-18 12:00	Mar-10-18 12:00	Mar-10-18 12:00	Mar-10-18 12:00
	<i>Analyzed:</i>	Mar-10-18 13:50	Mar-10-18 14:19	Mar-10-18 17:29	Mar-10-18 18:48	Mar-10-18 19:14	Mar-10-18 19:40
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL
Gasoline Range Hydrocarbons (GRO)		<15.0 15.0	<15.0 15.0	<15.0 15.0	<15.0 15.0	<15.0 15.0	<15.0 15.0
Diesel Range Organics (DRO)		<15.0 15.0	<15.0 15.0	<15.0 15.0	<15.0 15.0	<15.0 15.0	<15.0 15.0
Oil Range Hydrocarbons (ORO)		<15.0 15.0	<15.0 15.0	<15.0 15.0	<15.0 15.0	<15.0 15.0	<15.0 15.0
Total TPH		<15.0 15.0	<15.0 15.0	<15.0 15.0	<15.0 15.0	<15.0 15.0	<15.0 15.0

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Holly Taylor  
Project Manager



# Certificate of Analysis Summary 578129

Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Project Name: Red Tank 31 5H

Project Id:

Contact: Ben Arguijo

Project Location:

Date Received in Lab: Fri Mar-02-18 04:20 pm

Report Date: 15-MAR-18

Project Manager: Holly Taylor

<i>Analysis Requested</i>	<i>Lab Id:</i>	578129-025	578129-026	578129-027	578129-028	578129-029	578129-030
	<i>Field Id:</i>	SP-34 @ 6"	SP-34 @ 1'	SP-35 @ 6"	SP-36 @ 6'	SP-36 @ 1'	SP-37 @ 6"
	<i>Depth:</i>						
	<i>Matrix:</i>	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
	<i>Sampled:</i>	Feb-28-18 10:15	Feb-28-18 10:20	Feb-28-18 10:30	Feb-28-18 10:50	Feb-28-18 11:05	Feb-28-18 11:10
<b>BTEX by EPA 8021B</b>	<i>Extracted:</i>	Mar-13-18 08:00	Mar-13-18 08:00	Mar-13-18 08:00	Mar-13-18 08:00	Mar-13-18 08:00	Mar-13-18 08:00
	<i>Analyzed:</i>	Mar-13-18 10:12	Mar-13-18 10:31	Mar-13-18 10:50	Mar-13-18 11:09	Mar-13-18 12:50	Mar-13-18 13:09
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL
Benzene		<0.00199 0.00199	<0.00200 0.00200	<0.00201 0.00201	<0.00198 0.00198	<0.00199 0.00199	<0.00201 0.00201
Toluene		<0.00199 0.00199	<0.00200 0.00200	<0.00201 0.00201	<0.00198 0.00198	<0.00199 0.00199	<0.00201 0.00201
Ethylbenzene		<0.00199 0.00199	<0.00200 0.00200	<0.00201 0.00201	<0.00198 0.00198	<0.00199 0.00199	<0.00201 0.00201
m,p-Xylenes		<0.00398 0.00398	<0.00399 0.00399	<0.00402 0.00402	<0.00397 0.00397	<0.00398 0.00398	<0.00402 0.00402
o-Xylene		<0.00199 0.00199	<0.00200 0.00200	<0.00201 0.00201	<0.00198 0.00198	<0.00199 0.00199	<0.00201 0.00201
Total Xylenes		<0.00199 0.00199	<0.00200 0.00200	<0.00201 0.00201	<0.00198 0.00198	<0.00199 0.00199	<0.00201 0.00201
Total BTEX		<0.00199 0.00199	<0.00200 0.00200	<0.00201 0.00201	<0.00198 0.00198	<0.00199 0.00199	<0.00201 0.00201
<b>Chloride by EPA 300</b>	<i>Extracted:</i>	Mar-10-18 11:30	Mar-10-18 11:30	Mar-10-18 11:30	Mar-10-18 11:30	Mar-10-18 11:30	Mar-10-18 11:30
	<i>Analyzed:</i>	Mar-10-18 19:19	Mar-10-18 19:24	Mar-10-18 19:29	Mar-10-18 19:35	Mar-10-18 19:40	Mar-10-18 19:45
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL
Chloride		28.8 4.91	875 4.96	164 5.00	<4.99 4.99	416 4.98	<4.99 4.99
<b>TPH By SW8015 Mod</b>	<i>Extracted:</i>	Mar-10-18 12:00	Mar-10-18 12:00	Mar-10-18 12:00	Mar-10-18 12:00	Mar-10-18 12:00	Mar-10-18 12:00
	<i>Analyzed:</i>	Mar-10-18 20:05	Mar-10-18 20:31	Mar-10-18 20:56	Mar-10-18 21:22	Mar-10-18 21:47	Mar-10-18 22:14
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL
Gasoline Range Hydrocarbons (GRO)		<15.0 15.0	<15.0 15.0	<14.9 14.9	<15.0 15.0	<15.0 15.0	<15.0 15.0
Diesel Range Organics (DRO)		<15.0 15.0	<15.0 15.0	<14.9 14.9	<15.0 15.0	<15.0 15.0	<15.0 15.0
Oil Range Hydrocarbons (ORO)		<15.0 15.0	<15.0 15.0	<14.9 14.9	<15.0 15.0	<15.0 15.0	<15.0 15.0
Total TPH		<15.0 15.0	<15.0 15.0	<14.9 14.9	<15.0 15.0	<15.0 15.0	<15.0 15.0

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Holly Taylor  
Project Manager



# Certificate of Analysis Summary 578129

Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Project Name: Red Tank 31 5H

Project Id:

Contact: Ben Arguijo

Project Location:

Date Received in Lab: Fri Mar-02-18 04:20 pm

Report Date: 15-MAR-18

Project Manager: Holly Taylor

<i>Analysis Requested</i>	<i>Lab Id:</i>	578129-031	578129-032	578129-033	578129-034	578129-035	578129-036
	<i>Field Id:</i>	SP-37 @ 1'	SP-38 @ 6"	SP-39 @ 6"	SP-40 @ 6"	SP-41 @ 6"	SP-42 @ 6"
	<i>Depth:</i>						
	<i>Matrix:</i>	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
	<i>Sampled:</i>	Feb-28-18 11:15	Feb-28-18 12:15	Feb-28-18 12:30	Feb-28-18 12:35	Feb-28-18 12:45	Feb-28-18 12:50
<b>BTEX by EPA 8021B</b>	<i>Extracted:</i>	Mar-13-18 08:00	Mar-13-18 08:00	Mar-13-18 08:00	Mar-13-18 08:00	Mar-13-18 08:00	Mar-13-18 08:00
	<i>Analyzed:</i>	Mar-13-18 13:29	Mar-13-18 13:48	Mar-13-18 14:07	Mar-13-18 14:26	Mar-13-18 14:44	Mar-13-18 15:50
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL
Benzene		<0.00201 0.00201	<0.00200 0.00200	<0.00198 0.00198	<0.00202 0.00202	<0.00201 0.00201	<0.00199 0.00199
Toluene		<0.00201 0.00201	<0.00200 0.00200	<0.00198 0.00198	<0.00202 0.00202	<0.00201 0.00201	<0.00199 0.00199
Ethylbenzene		<0.00201 0.00201	<0.00200 0.00200	<0.00198 0.00198	<0.00202 0.00202	<0.00201 0.00201	<0.00199 0.00199
m,p-Xylenes		<0.00402 0.00402	<0.00399 0.00399	<0.00396 0.00396	<0.00404 0.00404	<0.00402 0.00402	<0.00398 0.00398
o-Xylene		<0.00201 0.00201	<0.00200 0.00200	<0.00198 0.00198	<0.00202 0.00202	<0.00201 0.00201	<0.00199 0.00199
Total Xylenes		<0.00201 0.00201	<0.00200 0.00200	<0.00198 0.00198	<0.00202 0.00202	<0.00201 0.00201	<0.00199 0.00199
Total BTEX		<0.00201 0.00201	<0.00200 0.00200	<0.00198 0.00198	<0.00202 0.00202	<0.00201 0.00201	<0.00199 0.00199
<b>Chloride by EPA 300</b>	<i>Extracted:</i>	Mar-10-18 11:30	Mar-10-18 11:45	Mar-10-18 11:45	Mar-10-18 11:45	Mar-10-18 11:45	Mar-10-18 11:45
	<i>Analyzed:</i>	Mar-10-18 19:51	Mar-10-18 20:23	Mar-10-18 20:38	Mar-10-18 20:44	Mar-10-18 20:49	Mar-10-18 20:54
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL
Chloride		396 4.94	<4.99 4.99	<4.97 4.97	<4.97 4.97	19.7 5.00	182 4.94
<b>TPH By SW8015 Mod</b>	<i>Extracted:</i>	Mar-10-18 12:00	Mar-10-18 12:00	Mar-10-18 12:00	Mar-10-18 12:00	Mar-10-18 12:00	Mar-10-18 12:00
	<i>Analyzed:</i>	Mar-10-18 23:30	Mar-10-18 23:55	Mar-11-18 00:22	Mar-11-18 00:49	Mar-11-18 01:14	Mar-11-18 01:39
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL
Gasoline Range Hydrocarbons (GRO)		<15.0 15.0	<15.0 15.0	<15.0 15.0	<15.0 15.0	<15.0 15.0	<14.9 14.9
Diesel Range Organics (DRO)		<15.0 15.0	<15.0 15.0	<15.0 15.0	<15.0 15.0	<15.0 15.0	17.8 14.9
Oil Range Hydrocarbons (ORO)		<15.0 15.0	<15.0 15.0	<15.0 15.0	<15.0 15.0	<15.0 15.0	<14.9 14.9
Total TPH		<15.0 15.0	<15.0 15.0	<15.0 15.0	<15.0 15.0	<15.0 15.0	17.8 14.9

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Holly Taylor  
Project Manager



# Certificate of Analysis Summary 578129

Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Project Name: Red Tank 31 5H

Project Id:

Contact: Ben Arguijo

Project Location:

Date Received in Lab: Fri Mar-02-18 04:20 pm

Report Date: 15-MAR-18

Project Manager: Holly Taylor

<b>Analysis Requested</b>	<b>Lab Id:</b>	578129-037					
	<b>Field Id:</b>	SP-43 @ 6"					
	<b>Depth:</b>						
	<b>Matrix:</b>	SOIL					
	<b>Sampled:</b>	Feb-28-18 12:55					
<b>BTEX by EPA 8021B</b>	<b>Extracted:</b>	Mar-13-18 08:00					
	<b>Analyzed:</b>	Mar-13-18 16:09					
	<b>Units/RL:</b>	mg/kg RL					
Benzene		<0.00200 0.00200					
Toluene		<0.00200 0.00200					
Ethylbenzene		<0.00200 0.00200					
m,p-Xylenes		<0.00399 0.00399					
o-Xylene		<0.00200 0.00200					
Total Xylenes		<0.00200 0.00200					
Total BTEX		<0.00200 0.00200					
<b>Chloride by EPA 300</b>	<b>Extracted:</b>	Mar-10-18 11:45					
	<b>Analyzed:</b>	Mar-10-18 21:10					
	<b>Units/RL:</b>	mg/kg RL					
Chloride		<5.00 5.00					
<b>TPH By SW8015 Mod</b>	<b>Extracted:</b>	Mar-10-18 12:00					
	<b>Analyzed:</b>	Mar-11-18 02:05					
	<b>Units/RL:</b>	mg/kg RL					
Gasoline Range Hydrocarbons (GRO)		<15.0 15.0					
Diesel Range Organics (DRO)		<15.0 15.0					
Oil Range Hydrocarbons (ORO)		<15.0 15.0					
Total TPH		<15.0 15.0					

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Holly Taylor  
Project Manager

# **Analytical Report 578129**

**for**

## **Trinity Oilfield Services & Rentals, LLC**

**Project Manager: Ben Arguijo**

**Red Tank 31 5H**

**15-MAR-18**

Collected By: Client



**1211 W. Florida Ave, Midland TX 79701**

Xenco-Houston (EPA Lab code: TX00122):

Texas (T104704215-18-24), Arizona (AZ0765), Florida (E871002-24), Louisiana (03054)  
Oklahoma (2017-142)

Xenco-Dallas (EPA Lab code: TX01468):

Texas (T104704295-17-16), Arizona (AZ0809), Arkansas (17-063-0)

Xenco-El Paso (EPA Lab code: TX00127): Texas (T104704221-17-12)

Xenco-Lubbock (EPA Lab code: TX00139): Texas (T104704219-17-16)

Xenco-Odessa (EPA Lab code: TX00158): Texas (T104704400-18-14)

Xenco-San Antonio (EPA Lab Code: TNI02385): Texas (T104704534-17-3)

Xenco Phoenix (EPA Lab Code: AZ00901): Arizona (AZ0757)

Xenco-Phoenix Mobile (EPA Lab code: AZ00901): Arizona (AZM757)

Xenco-Atlanta (LELAP Lab ID #04176)





15-MAR-18

Project Manager: **Ben Arguijo**  
**Trinity Oilfield Services & Rentals, LLC**  
PO BOX 2587  
Hobbs, NM 88241

Reference: XENCO Report No(s): **578129**  
**Red Tank 31 5H**  
Project Address:

**Ben Arguijo:**

We are reporting to you the results of the analyses performed on the samples received under the project name referenced above and identified with the XENCO Report Number(s) 578129. All results being reported under this Report Number apply to the samples analyzed and properly identified with a Laboratory ID number. Subcontracted analyses are identified in this report with either the NELAC certification number of the subcontract lab in the analyst ID field, or the complete subcontracted report attached to this report.

Unless otherwise noted in a Case Narrative, all data reported in this Analytical Report are in compliance with NELAC standards. The uncertainty of measurement associated with the results of analysis reported is available upon request. Should insufficient sample be provided to the laboratory to meet the method and NELAC Matrix Duplicate and Matrix Spike requirements, then the data will be analyzed, evaluated and reported using all other available quality control measures.

The validity and integrity of this report will remain intact as long as it is accompanied by this letter and reproduced in full, unless written approval is granted by XENCO Laboratories. This report will be filed for at least 5 years in our archives after which time it will be destroyed without further notice, unless otherwise arranged with you. The samples received, and described as recorded in Report No. 578129 will be filed for 45 days, and after that time they will be properly disposed without further notice, unless otherwise arranged with you. We reserve the right to return to you any unused samples, extracts or solutions related to them if we consider so necessary (e.g., samples identified as hazardous waste, sample sizes exceeding analytical standard practices, controlled substances under regulated protocols, etc).

We thank you for selecting XENCO Laboratories to serve your analytical needs. If you have any questions concerning this report, please feel free to contact us at any time.

Respectfully,

A handwritten signature in black ink that reads 'Holly Taylor'.

---

**Holly Taylor**  
Project Manager

***Recipient of the Prestigious Small Business Administration Award of Excellence in 1994.***

*Certified and approved by numerous States and Agencies.*

*A Small Business and Minority Status Company that delivers SERVICE and QUALITY*

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## Sample Cross Reference 578129

## Trinity Oilfield Services &amp; Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
SP-20 @ 5'	S	02-27-18 09:50		578129-001
SP-20 @ 6'	S	02-27-18 10:05		578129-002
SP-21 @ 1'	S	02-27-18 10:15		578129-003
SP-21 @ 2'	S	02-27-18 10:25		578129-004
SP-22 @ 1'	S	02-27-18 10:40		578129-005
SP-23 @ 6"	S	02-27-18 11:00		578129-006
SP-23 @ 1'	S	02-27-18 11:05		578129-007
SP-24 @ 6"	S	02-27-18 11:15		578129-008
SP-24 @ 1'	S	02-27-18 11:30		578129-009
SP-24 @ 2'	S	02-27-18 11:35		578129-010
SP-25 @ 6"	S	02-27-18 12:35		578129-011
SP-25 @ 1'	S	02-27-18 12:45		578129-012
SP-26 @ 6"	S	02-27-18 13:00		578129-013
SP-27 @ 6"	S	02-27-18 13:12		578129-014
SP-27 @ 1'	S	02-27-18 13:20		578129-015
SP-28 @ 6"	S	02-27-18 13:30		578129-016
SP-29 @ 6"	S	02-27-18 13:45		578129-017
SP-30 @ 6"	S	02-27-18 14:00		578129-018
SP-31 @ 6"	S	02-27-18 14:20		578129-019
SP-31 @ 1'	S	02-27-18 14:50		578129-020
SP-32 @ 6"	S	02-28-18 09:30		578129-021
SP-32 @ 1'	S	02-28-18 09:40		578129-022
SP-33 @ 6"	S	02-28-18 10:00		578129-023
SP-33 @ 1'	S	02-28-18 10:05		578129-024
SP-34 @ 6"	S	02-28-18 10:15		578129-025
SP-34 @ 1'	S	02-28-18 10:20		578129-026
SP-35 @ 6"	S	02-28-18 10:30		578129-027
SP-36 @ 6'	S	02-28-18 10:50		578129-028
SP-36 @ 1'	S	02-28-18 11:05		578129-029
SP-37 @ 6"	S	02-28-18 11:10		578129-030
SP-37 @ 1'	S	02-28-18 11:15		578129-031
SP-38 @ 6"	S	02-28-18 12:15		578129-032
SP-39 @ 6"	S	02-28-18 12:30		578129-033
SP-40 @ 6"	S	02-28-18 12:35		578129-034
SP-41 @ 6"	S	02-28-18 12:45		578129-035
SP-42 @ 6"	S	02-28-18 12:50		578129-036
SP-43 @ 6"	S	02-28-18 12:55		578129-037

**CASE NARRATIVE****Client Name: Trinity Oilfield Services & Rentals, LLC****Project Name: Red Tank 31 5H**

Project ID:

Work Order Number(s): 578129

Report Date: 15-MAR-18

Date Received: 03/02/2018

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**Sample receipt non conformances and comments:**None

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**Sample receipt non conformances and comments per sample:**

None

**Analytical non conformances and comments:**

Batch: LBA-3043433 Chloride by EPA 300

Lab Sample ID 578129-015 was randomly selected for Matrix Spike/Matrix Spike Duplicate (MS/MSD). Chloride recovered below QC limits in the Matrix Spike. Outlier/s are due to possible matrix interference. Samples in the analytical batch are: 578129-005, -006, -007, -008, -009, -010, -011, -012, -013, -014, -015, -016, -017, -018, -019, -020, -021, -022, -023, -024.

The Laboratory Control Sample for Chloride is within laboratory Control Limits, therefore the data was accepted.

Batch: LBA-3043658 BTEX by EPA 8021B

Soil samples were not received in Terracore kits and therefore were prepared by method 5030.

Lab Sample ID 578129-001 was randomly selected for Matrix Spike/Matrix Spike Duplicate (MS/MSD). Benzene, Ethylbenzene, Toluene, m,p-Xylenes, o-Xylene recovered below QC limits in the Matrix Spike and Matrix Spike Duplicate. Outlier/s are due to possible matrix interference. Samples in the analytical batch are: 578129-001, -002, -003, -004, -005, -006, -007, -008, -009, -010, -011, -013, -015, -016, -017, -018, -019, -020.

The Laboratory Control Sample for Toluene, Benzene, m,p-Xylenes, Ethylbenzene, o-Xylene is within laboratory Control Limits, therefore the data was accepted.

Batch: LBA-3043659 BTEX by EPA 8021B

Surrogate 1,4-Difluorobenzene recovered below QC limits. Matrix interferences is suspected; data confirmed by re-analysis.

Samples affected are: 578129-014.

Soil samples were not received in Terracore kits and therefore were prepared by method 5030.

Lab Sample ID 578129-035 was randomly selected for Matrix Spike/Matrix Spike Duplicate (MS/MSD). Benzene, Ethylbenzene, Toluene, m,p-Xylenes, o-Xylene recovered below QC limits in the Matrix Spike and Matrix Spike Duplicate. Outlier/s are due to possible matrix interference. Samples in the analytical batch are: 578129-012, -014, -021, -022, -023, -024, -025, -026, -027, -028, -029, -030, -031, -032, -033, -034, -035, -036, -037.

The Laboratory Control Sample for Toluene, Benzene, m,p-Xylenes, Ethylbenzene, o-Xylene is within laboratory Control Limits, therefore the data was accepted.



## CASE NARRATIVE

*Client Name: Trinity Oilfield Services & Rentals, LLC*

*Project Name: Red Tank 31 5H*

Project ID:

Work Order Number(s): 578129

Report Date: 15-MAR-18

Date Received: 03/02/2018

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# Certificate of Analytical Results 578129



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-20 @ 5'**

Matrix: Soil

Date Received: 03.02.18 16.20

Lab Sample Id: 578129-001

Date Collected: 02.27.18 09.50

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: OJS

% Moisture:

Analyst: OJS

Date Prep: 03.10.18 10.20

Basis: Wet Weight

Seq Number: 3043432

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	375	4.98	mg/kg	03.10.18 13.45		1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.09.18 17.00

Basis: Wet Weight

Seq Number: 3043403

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	03.10.18 02.42	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	03.10.18 02.42	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0	mg/kg	03.10.18 02.42	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	03.10.18 02.42	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
1-Chlorooctane	111-85-3	100	%	70-135	03.10.18 02.42		
o-Terphenyl	84-15-1	101	%	70-135	03.10.18 02.42		





# Certificate of Analytical Results 578129



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-20 @ 5'**

Matrix: Soil

Date Received: 03.02.18 16.20

Lab Sample Id: 578129-001

Date Collected: 02.27.18 09.50

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 03.12.18 17.00

Basis: Wet Weight

Seq Number: 3043658

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00198	0.00198	mg/kg	03.12.18 18.56	U	1
Toluene	108-88-3	<0.00198	0.00198	mg/kg	03.12.18 18.56	U	1
Ethylbenzene	100-41-4	<0.00198	0.00198	mg/kg	03.12.18 18.56	U	1
m,p-Xylenes	179601-23-1	<0.00397	0.00397	mg/kg	03.12.18 18.56	U	1
o-Xylene	95-47-6	<0.00198	0.00198	mg/kg	03.12.18 18.56	U	1
Total Xylenes	1330-20-7	<0.00198	0.00198	mg/kg	03.12.18 18.56	U	1
Total BTEX		<0.00198	0.00198	mg/kg	03.12.18 18.56	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
4-Bromofluorobenzene	460-00-4	121	%	70-130	03.12.18 18.56		
1,4-Difluorobenzene	540-36-3	83	%	70-130	03.12.18 18.56		



# Certificate of Analytical Results 578129



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-20 @ 6'**

Matrix: Soil

Date Received: 03.02.18 16.20

Lab Sample Id: 578129-002

Date Collected: 02.27.18 10.05

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: OJS

% Moisture:

Analyst: OJS

Date Prep: 03.10.18 10.20

Basis: Wet Weight

Seq Number: 3043432

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	120	4.99	mg/kg	03.10.18 13.50		1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.09.18 17.00

Basis: Wet Weight

Seq Number: 3043403

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<14.9	14.9	mg/kg	03.10.18 04.04	U	1
Diesel Range Organics (DRO)	C10C28DRO	<14.9	14.9	mg/kg	03.10.18 04.04	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<14.9	14.9	mg/kg	03.10.18 04.04	U	1
Total TPH	PHC635	<14.9	14.9	mg/kg	03.10.18 04.04	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
1-Chlorooctane	111-85-3	105	%	70-135	03.10.18 04.04		
o-Terphenyl	84-15-1	106	%	70-135	03.10.18 04.04		



# Certificate of Analytical Results 578129



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-20 @ 6'**

Matrix: Soil

Date Received: 03.02.18 16.20

Lab Sample Id: 578129-002

Date Collected: 02.27.18 10.05

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 03.12.18 17.00

Basis: Wet Weight

Seq Number: 3043658

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/kg	03.12.18 19.15	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/kg	03.12.18 19.15	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/kg	03.12.18 19.15	U	1
m,p-Xylenes	179601-23-1	<0.00401	0.00401	mg/kg	03.12.18 19.15	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/kg	03.12.18 19.15	U	1
Total Xylenes	1330-20-7	<0.00200	0.00200	mg/kg	03.12.18 19.15	U	1
Total BTEX		<0.00200	0.00200	mg/kg	03.12.18 19.15	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
1,4-Difluorobenzene	540-36-3	84	%	70-130	03.12.18 19.15		
4-Bromofluorobenzene	460-00-4	110	%	70-130	03.12.18 19.15		



# Certificate of Analytical Results 578129



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-21 @ 1'**

Matrix: Soil

Date Received: 03.02.18 16.20

Lab Sample Id: 578129-003

Date Collected: 02.27.18 10.15

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: OJS

% Moisture:

Analyst: OJS

Date Prep: 03.10.18 10.20

Basis: Wet Weight

Seq Number: 3043432

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	565	4.91	mg/kg	03.10.18 13.55		1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.09.18 17.00

Basis: Wet Weight

Seq Number: 3043403

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	03.10.18 04.33	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	03.10.18 04.33	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0	mg/kg	03.10.18 04.33	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	03.10.18 04.33	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	95	%	70-135	03.10.18 04.33	
o-Terphenyl	84-15-1	95	%	70-135	03.10.18 04.33	



# Certificate of Analytical Results 578129



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-21 @ 1'**

Matrix: Soil

Date Received: 03.02.18 16.20

Lab Sample Id: 578129-003

Date Collected: 02.27.18 10.15

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 03.12.18 17.00

Basis: Wet Weight

Seq Number: 3043658

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00202	0.00202	mg/kg	03.12.18 19.33	U	1
Toluene	108-88-3	<0.00202	0.00202	mg/kg	03.12.18 19.33	U	1
Ethylbenzene	100-41-4	<0.00202	0.00202	mg/kg	03.12.18 19.33	U	1
m,p-Xylenes	179601-23-1	<0.00404	0.00404	mg/kg	03.12.18 19.33	U	1
o-Xylene	95-47-6	<0.00202	0.00202	mg/kg	03.12.18 19.33	U	1
Total Xylenes	1330-20-7	<0.00202	0.00202	mg/kg	03.12.18 19.33	U	1
Total BTEX		<0.00202	0.00202	mg/kg	03.12.18 19.33	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
4-Bromofluorobenzene	460-00-4	106	%	70-130	03.12.18 19.33		
1,4-Difluorobenzene	540-36-3	83	%	70-130	03.12.18 19.33		





# Certificate of Analytical Results 578129



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-21 @ 2'**

Matrix: Soil

Date Received: 03.02.18 16.20

Lab Sample Id: 578129-004

Date Collected: 02.27.18 10.25

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: OJS

% Moisture:

Analyst: OJS

Date Prep: 03.10.18 10.20

Basis: Wet Weight

Seq Number: 3043432

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	57.7	5.00	mg/kg	03.10.18 12.52		1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.09.18 17.00

Basis: Wet Weight

Seq Number: 3043403

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	03.10.18 05.00	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	03.10.18 05.00	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0	mg/kg	03.10.18 05.00	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	03.10.18 05.00	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
1-Chlorooctane	111-85-3	109	%	70-135	03.10.18 05.00		
o-Terphenyl	84-15-1	107	%	70-135	03.10.18 05.00		



# Certificate of Analytical Results 578129



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-21 @ 2'**

Matrix: Soil

Date Received: 03.02.18 16.20

Lab Sample Id: 578129-004

Date Collected: 02.27.18 10.25

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 03.12.18 17.00

Basis: Wet Weight

Seq Number: 3043658

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00199	0.00199	mg/kg	03.12.18 19.52	U	1
Toluene	108-88-3	<0.00199	0.00199	mg/kg	03.12.18 19.52	U	1
Ethylbenzene	100-41-4	<0.00199	0.00199	mg/kg	03.12.18 19.52	U	1
m,p-Xylenes	179601-23-1	<0.00398	0.00398	mg/kg	03.12.18 19.52	U	1
o-Xylene	95-47-6	<0.00199	0.00199	mg/kg	03.12.18 19.52	U	1
Total Xylenes	1330-20-7	<0.00199	0.00199	mg/kg	03.12.18 19.52	U	1
Total BTEX		<0.00199	0.00199	mg/kg	03.12.18 19.52	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
4-Bromofluorobenzene	460-00-4	110	%	70-130	03.12.18 19.52		
1,4-Difluorobenzene	540-36-3	82	%	70-130	03.12.18 19.52		



# Certificate of Analytical Results 578129



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-22 @ 1'**

Matrix: Soil

Date Received: 03.02.18 16.20

Lab Sample Id: 578129-005

Date Collected: 02.27.18 10.40

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: OJS

% Moisture:

Analyst: OJS

Date Prep: 03.10.18 10.45

Basis: Wet Weight

Seq Number: 3043433

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	117	5.00	mg/kg	03.10.18 14.33		1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.09.18 17.00

Basis: Wet Weight

Seq Number: 3043403

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	03.10.18 05.28	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	03.10.18 05.28	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0	mg/kg	03.10.18 05.28	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	03.10.18 05.28	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
1-Chlorooctane	111-85-3	96	%	70-135	03.10.18 05.28		
o-Terphenyl	84-15-1	94	%	70-135	03.10.18 05.28		



# Certificate of Analytical Results 578129



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-22 @ 1'**

Matrix: Soil

Date Received: 03.02.18 16.20

Lab Sample Id: 578129-005

Date Collected: 02.27.18 10.40

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 03.12.18 17.00

Basis: Wet Weight

Seq Number: 3043658

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/kg	03.12.18 20.11	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/kg	03.12.18 20.11	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/kg	03.12.18 20.11	U	1
m,p-Xylenes	179601-23-1	<0.00399	0.00399	mg/kg	03.12.18 20.11	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/kg	03.12.18 20.11	U	1
Total Xylenes	1330-20-7	<0.00200	0.00200	mg/kg	03.12.18 20.11	U	1
Total BTEX		<0.00200	0.00200	mg/kg	03.12.18 20.11	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
1,4-Difluorobenzene	540-36-3	79	%	70-130	03.12.18 20.11		
4-Bromofluorobenzene	460-00-4	108	%	70-130	03.12.18 20.11		



# Certificate of Analytical Results 578129



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-23 @ 6"**

Matrix: Soil

Date Received: 03.02.18 16.20

Lab Sample Id: 578129-006

Date Collected: 02.27.18 11.00

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: OJS

% Moisture:

Analyst: OJS

Date Prep: 03.10.18 10.45

Basis: Wet Weight

Seq Number: 3043433

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	227	4.97	mg/kg	03.10.18 14.48		1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.09.18 17.00

Basis: Wet Weight

Seq Number: 3043403

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	03.10.18 05.57	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	03.10.18 05.57	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0	mg/kg	03.10.18 05.57	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	03.10.18 05.57	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	96	%	70-135	03.10.18 05.57	
o-Terphenyl	84-15-1	93	%	70-135	03.10.18 05.57	





# Certificate of Analytical Results 578129



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-23 @ 6"**

Matrix: Soil

Date Received: 03.02.18 16.20

Lab Sample Id: 578129-006

Date Collected: 02.27.18 11.00

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 03.12.18 17.00

Basis: Wet Weight

Seq Number: 3043658

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00202	0.00202	mg/kg	03.12.18 20.30	U	1
Toluene	108-88-3	<0.00202	0.00202	mg/kg	03.12.18 20.30	U	1
Ethylbenzene	100-41-4	<0.00202	0.00202	mg/kg	03.12.18 20.30	U	1
m,p-Xylenes	179601-23-1	<0.00403	0.00403	mg/kg	03.12.18 20.30	U	1
o-Xylene	95-47-6	<0.00202	0.00202	mg/kg	03.12.18 20.30	U	1
Total Xylenes	1330-20-7	<0.00202	0.00202	mg/kg	03.12.18 20.30	U	1
Total BTEX		<0.00202	0.00202	mg/kg	03.12.18 20.30	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
4-Bromofluorobenzene	460-00-4	107	%	70-130	03.12.18 20.30		
1,4-Difluorobenzene	540-36-3	83	%	70-130	03.12.18 20.30		



# Certificate of Analytical Results 578129



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-23 @ 1'**

Matrix: Soil

Date Received: 03.02.18 16.20

Lab Sample Id: 578129-007

Date Collected: 02.27.18 11.05

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: OJS

% Moisture:

Analyst: OJS

Date Prep: 03.10.18 10.45

Basis: Wet Weight

Seq Number: 3043433

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	486	4.91	mg/kg	03.10.18 14.54		1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.09.18 17.00

Basis: Wet Weight

Seq Number: 3043403

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	03.10.18 06.23	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	03.10.18 06.23	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0	mg/kg	03.10.18 06.23	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	03.10.18 06.23	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	95	%	70-135	03.10.18 06.23	
o-Terphenyl	84-15-1	91	%	70-135	03.10.18 06.23	



# Certificate of Analytical Results 578129



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-23 @ 1'**

Matrix: Soil

Date Received: 03.02.18 16.20

Lab Sample Id: 578129-007

Date Collected: 02.27.18 11.05

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 03.12.18 17.00

Basis: Wet Weight

Seq Number: 3043658

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00201	0.00201	mg/kg	03.12.18 20.49	U	1
Toluene	108-88-3	<0.00201	0.00201	mg/kg	03.12.18 20.49	U	1
Ethylbenzene	100-41-4	<0.00201	0.00201	mg/kg	03.12.18 20.49	U	1
m,p-Xylenes	179601-23-1	<0.00402	0.00402	mg/kg	03.12.18 20.49	U	1
o-Xylene	95-47-6	<0.00201	0.00201	mg/kg	03.12.18 20.49	U	1
Total Xylenes	1330-20-7	<0.00201	0.00201	mg/kg	03.12.18 20.49	U	1
Total BTEX		<0.00201	0.00201	mg/kg	03.12.18 20.49	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
4-Bromofluorobenzene	460-00-4	111	%	70-130	03.12.18 20.49		
1,4-Difluorobenzene	540-36-3	78	%	70-130	03.12.18 20.49		



# Certificate of Analytical Results 578129



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-24 @ 6"**

Matrix: Soil

Date Received: 03.02.18 16.20

Lab Sample Id: 578129-008

Date Collected: 02.27.18 11.15

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: OJS

% Moisture:

Analyst: OJS

Date Prep: 03.10.18 10.45

Basis: Wet Weight

Seq Number: 3043433

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	2270	25.0	mg/kg	03.10.18 14.59		5

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.09.18 17.00

Basis: Wet Weight

Seq Number: 3043403

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	03.10.18 06.51	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	03.10.18 06.51	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0	mg/kg	03.10.18 06.51	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	03.10.18 06.51	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
1-Chlorooctane	111-85-3	110	%	70-135	03.10.18 06.51		
o-Terphenyl	84-15-1	112	%	70-135	03.10.18 06.51		



# Certificate of Analytical Results 578129



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-24 @ 6"**

Matrix: Soil

Date Received: 03.02.18 16.20

Lab Sample Id: 578129-008

Date Collected: 02.27.18 11.15

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 03.12.18 17.00

Basis: Wet Weight

Seq Number: 3043658

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00199	0.00199	mg/kg	03.12.18 21.08	U	1
Toluene	108-88-3	<0.00199	0.00199	mg/kg	03.12.18 21.08	U	1
Ethylbenzene	100-41-4	<0.00199	0.00199	mg/kg	03.12.18 21.08	U	1
m,p-Xylenes	179601-23-1	<0.00398	0.00398	mg/kg	03.12.18 21.08	U	1
o-Xylene	95-47-6	<0.00199	0.00199	mg/kg	03.12.18 21.08	U	1
Total Xylenes	1330-20-7	<0.00199	0.00199	mg/kg	03.12.18 21.08	U	1
Total BTEX		<0.00199	0.00199	mg/kg	03.12.18 21.08	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
1,4-Difluorobenzene	540-36-3	81	%	70-130	03.12.18 21.08		
4-Bromofluorobenzene	460-00-4	110	%	70-130	03.12.18 21.08		





# Certificate of Analytical Results 578129



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-24 @ 1'**

Matrix: Soil

Date Received: 03.02.18 16.20

Lab Sample Id: 578129-009

Date Collected: 02.27.18 11.30

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: OJS

% Moisture:

Analyst: OJS

Date Prep: 03.10.18 10.45

Basis: Wet Weight

Seq Number: 3043433

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	148	4.99	mg/kg	03.10.18 15.04		1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.09.18 17.00

Basis: Wet Weight

Seq Number: 3043403

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	03.10.18 07.19	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	03.10.18 07.19	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0	mg/kg	03.10.18 07.19	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	03.10.18 07.19	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	96	%	70-135	03.10.18 07.19	
o-Terphenyl	84-15-1	95	%	70-135	03.10.18 07.19	



# Certificate of Analytical Results 578129



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-24 @ 1'**

Matrix: Soil

Date Received: 03.02.18 16.20

Lab Sample Id: 578129-009

Date Collected: 02.27.18 11.30

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 03.12.18 17.00

Basis: Wet Weight

Seq Number: 3043658

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00199	0.00199	mg/kg	03.12.18 21.26	U	1
Toluene	108-88-3	<0.00199	0.00199	mg/kg	03.12.18 21.26	U	1
Ethylbenzene	100-41-4	<0.00199	0.00199	mg/kg	03.12.18 21.26	U	1
m,p-Xylenes	179601-23-1	<0.00398	0.00398	mg/kg	03.12.18 21.26	U	1
o-Xylene	95-47-6	<0.00199	0.00199	mg/kg	03.12.18 21.26	U	1
Total Xylenes	1330-20-7	<0.00199	0.00199	mg/kg	03.12.18 21.26	U	1
Total BTEX		<0.00199	0.00199	mg/kg	03.12.18 21.26	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
4-Bromofluorobenzene	460-00-4	112	%	70-130	03.12.18 21.26		
1,4-Difluorobenzene	540-36-3	85	%	70-130	03.12.18 21.26		



# Certificate of Analytical Results 578129



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-24 @ 2'**

Matrix: Soil

Date Received: 03.02.18 16.20

Lab Sample Id: 578129-010

Date Collected: 02.27.18 11.35

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: OJS

% Moisture:

Analyst: OJS

Date Prep: 03.10.18 10.45

Basis: Wet Weight

Seq Number: 3043433

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	894	25.0	mg/kg	03.10.18 15.20		5

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.09.18 17.00

Basis: Wet Weight

Seq Number: 3043403

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	03.10.18 07.46	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	03.10.18 07.46	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0	mg/kg	03.10.18 07.46	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	03.10.18 07.46	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
1-Chlorooctane	111-85-3	101	%	70-135	03.10.18 07.46		
o-Terphenyl	84-15-1	101	%	70-135	03.10.18 07.46		



# Certificate of Analytical Results 578129



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-24 @ 2'**

Matrix: Soil

Date Received: 03.02.18 16.20

Lab Sample Id: 578129-010

Date Collected: 02.27.18 11.35

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 03.12.18 17.00

Basis: Wet Weight

Seq Number: 3043658

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/kg	03.12.18 21.45	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/kg	03.12.18 21.45	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/kg	03.12.18 21.45	U	1
m,p-Xylenes	179601-23-1	<0.00399	0.00399	mg/kg	03.12.18 21.45	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/kg	03.12.18 21.45	U	1
Total Xylenes	1330-20-7	<0.00200	0.00200	mg/kg	03.12.18 21.45	U	1
Total BTEX		<0.00200	0.00200	mg/kg	03.12.18 21.45	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
1,4-Difluorobenzene	540-36-3	78	%	70-130	03.12.18 21.45		
4-Bromofluorobenzene	460-00-4	110	%	70-130	03.12.18 21.45		



# Certificate of Analytical Results 578129



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-25 @ 6"**

Matrix: Soil

Date Received: 03.02.18 16.20

Lab Sample Id: 578129-011

Date Collected: 02.27.18 12.35

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: OJS

% Moisture:

Analyst: OJS

Date Prep: 03.10.18 10.45

Basis: Wet Weight

Seq Number: 3043433

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	<4.98	4.98	mg/kg	03.10.18 15.26	U	1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.09.18 17.00

Basis: Wet Weight

Seq Number: 3043403

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	03.10.18 09.09	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	03.10.18 09.09	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0	mg/kg	03.10.18 09.09	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	03.10.18 09.09	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	96	%	70-135	03.10.18 09.09	
o-Terphenyl	84-15-1	95	%	70-135	03.10.18 09.09	





# Certificate of Analytical Results 578129



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-25 @ 6"**

Matrix: Soil

Date Received: 03.02.18 16.20

Lab Sample Id: 578129-011

Date Collected: 02.27.18 12.35

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 03.12.18 17.00

Basis: Wet Weight

Seq Number: 3043658

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/kg	03.12.18 22.40	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/kg	03.12.18 22.40	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/kg	03.12.18 22.40	U	1
m,p-Xylenes	179601-23-1	<0.00401	0.00401	mg/kg	03.12.18 22.40	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/kg	03.12.18 22.40	U	1
Total Xylenes	1330-20-7	<0.00200	0.00200	mg/kg	03.12.18 22.40	U	1
Total BTEX		<0.00200	0.00200	mg/kg	03.12.18 22.40	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
4-Bromofluorobenzene	460-00-4	109	%	70-130	03.12.18 22.40		
1,4-Difluorobenzene	540-36-3	71	%	70-130	03.12.18 22.40		



# Certificate of Analytical Results 578129



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-25 @ 1'**

Matrix: Soil

Date Received: 03.02.18 16.20

Lab Sample Id: 578129-012

Date Collected: 02.27.18 12.45

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: OJS

% Moisture:

Analyst: OJS

Date Prep: 03.10.18 10.45

Basis: Wet Weight

Seq Number: 3043433

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	545	4.94	mg/kg	03.10.18 15.31		1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.09.18 17.00

Basis: Wet Weight

Seq Number: 3043403

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	03.10.18 10.07	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	03.10.18 10.07	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0	mg/kg	03.10.18 10.07	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	03.10.18 10.07	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	96	%	70-135	03.10.18 10.07	
o-Terphenyl	84-15-1	97	%	70-135	03.10.18 10.07	



# Certificate of Analytical Results 578129



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-25 @ 1'**

Matrix: Soil

Date Received: 03.02.18 16.20

Lab Sample Id: 578129-012

Date Collected: 02.27.18 12.45

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 03.13.18 08.00

Basis: Wet Weight

Seq Number: 3043659

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00202	0.00202	mg/kg	03.13.18 11.31	U	1
Toluene	108-88-3	<0.00202	0.00202	mg/kg	03.13.18 11.31	U	1
Ethylbenzene	100-41-4	<0.00202	0.00202	mg/kg	03.13.18 11.31	U	1
m,p-Xylenes	179601-23-1	<0.00403	0.00403	mg/kg	03.13.18 11.31	U	1
o-Xylene	95-47-6	<0.00202	0.00202	mg/kg	03.13.18 11.31	U	1
Total Xylenes	1330-20-7	<0.00202	0.00202	mg/kg	03.13.18 11.31	U	1
Total BTEX		<0.00202	0.00202	mg/kg	03.13.18 11.31	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
4-Bromofluorobenzene	460-00-4	110	%	70-130	03.13.18 11.31		
1,4-Difluorobenzene	540-36-3	81	%	70-130	03.13.18 11.31		



# Certificate of Analytical Results 578129



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-26 @ 6"**

Matrix: Soil

Date Received: 03.02.18 16.20

Lab Sample Id: 578129-013

Date Collected: 02.27.18 13.00

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: OJS

% Moisture:

Analyst: OJS

Date Prep: 03.10.18 10.45

Basis: Wet Weight

Seq Number: 3043433

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	179	4.92	mg/kg	03.10.18 15.36		1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.09.18 17.00

Basis: Wet Weight

Seq Number: 3043403

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	03.10.18 11.07	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	03.10.18 11.07	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0	mg/kg	03.10.18 11.07	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	03.10.18 11.07	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	91	%	70-135	03.10.18 11.07	
o-Terphenyl	84-15-1	89	%	70-135	03.10.18 11.07	



# Certificate of Analytical Results 578129



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-26 @ 6"**

Matrix: Soil

Date Received: 03.02.18 16.20

Lab Sample Id: 578129-013

Date Collected: 02.27.18 13.00

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 03.12.18 17.00

Basis: Wet Weight

Seq Number: 3043658

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00199	0.00199	mg/kg	03.13.18 23.17	U	1
Toluene	108-88-3	<0.00199	0.00199	mg/kg	03.13.18 23.17	U	1
Ethylbenzene	100-41-4	<0.00199	0.00199	mg/kg	03.13.18 23.17	U	1
m,p-Xylenes	179601-23-1	<0.00398	0.00398	mg/kg	03.13.18 23.17	U	1
o-Xylene	95-47-6	<0.00199	0.00199	mg/kg	03.13.18 23.17	U	1
Total Xylenes	1330-20-7	<0.00199	0.00199	mg/kg	03.13.18 23.17	U	1
Total BTEX		<0.00199	0.00199	mg/kg	03.13.18 23.17	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
1,4-Difluorobenzene	540-36-3	72	%	70-130	03.13.18 23.17		
4-Bromofluorobenzene	460-00-4	120	%	70-130	03.13.18 23.17		





# Certificate of Analytical Results 578129



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-27 @ 6"**

Matrix: Soil

Date Received: 03.02.18 16.20

Lab Sample Id: 578129-014

Date Collected: 02.27.18 13.12

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: OJS

% Moisture:

Analyst: OJS

Date Prep: 03.10.18 10.45

Basis: Wet Weight

Seq Number: 3043433

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	67.6	4.96	mg/kg	03.10.18 15.41		1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.09.18 17.00

Basis: Wet Weight

Seq Number: 3043403

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<14.9	14.9	mg/kg	03.10.18 11.33	U	1
Diesel Range Organics (DRO)	C10C28DRO	<14.9	14.9	mg/kg	03.10.18 11.33	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<14.9	14.9	mg/kg	03.10.18 11.33	U	1
Total TPH	PHC635	<14.9	14.9	mg/kg	03.10.18 11.33	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
1-Chlorooctane	111-85-3	97	%	70-135	03.10.18 11.33		
o-Terphenyl	84-15-1	96	%	70-135	03.10.18 11.33		



# Certificate of Analytical Results 578129



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-27 @ 6"**

Matrix: Soil

Date Received: 03.02.18 16.20

Lab Sample Id: 578129-014

Date Collected: 02.27.18 13.12

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 03.13.18 08.00

Basis: Wet Weight

Seq Number: 3043659

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00199	0.00199	mg/kg	03.13.18 11.49	U	1
Toluene	108-88-3	<0.00199	0.00199	mg/kg	03.13.18 11.49	U	1
Ethylbenzene	100-41-4	<0.00199	0.00199	mg/kg	03.13.18 11.49	U	1
m,p-Xylenes	179601-23-1	<0.00398	0.00398	mg/kg	03.13.18 11.49	U	1
o-Xylene	95-47-6	<0.00199	0.00199	mg/kg	03.13.18 11.49	U	1
Total Xylenes	1330-20-7	<0.00199	0.00199	mg/kg	03.13.18 11.49	U	1
Total BTEX		<0.00199	0.00199	mg/kg	03.13.18 11.49	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
4-Bromofluorobenzene	460-00-4	108	%	70-130	03.13.18 11.49		
1,4-Difluorobenzene	540-36-3	45	%	70-130	03.13.18 11.49	**	



# Certificate of Analytical Results 578129



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-27 @ 1'**

Matrix: Soil

Date Received: 03.02.18 16.20

Lab Sample Id: 578129-015

Date Collected: 02.27.18 13.20

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: OJS

% Moisture:

Analyst: OJS

Date Prep: 03.10.18 10.45

Basis: Wet Weight

Seq Number: 3043433

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	428	4.94	mg/kg	03.10.18 15.47		1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.09.18 17.00

Basis: Wet Weight

Seq Number: 3043403

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	03.10.18 12.00	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	03.10.18 12.00	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0	mg/kg	03.10.18 12.00	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	03.10.18 12.00	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	99	%	70-135	03.10.18 12.00	
o-Terphenyl	84-15-1	99	%	70-135	03.10.18 12.00	



# Certificate of Analytical Results 578129



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-27 @ 1'**

Matrix: Soil

Date Received: 03.02.18 16.20

Lab Sample Id: 578129-015

Date Collected: 02.27.18 13.20

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 03.12.18 17.00

Basis: Wet Weight

Seq Number: 3043658

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00199	0.00199	mg/kg	03.13.18 23.54	U	1
Toluene	108-88-3	<0.00199	0.00199	mg/kg	03.13.18 23.54	U	1
Ethylbenzene	100-41-4	<0.00199	0.00199	mg/kg	03.13.18 23.54	U	1
m,p-Xylenes	179601-23-1	<0.00398	0.00398	mg/kg	03.13.18 23.54	U	1
o-Xylene	95-47-6	<0.00199	0.00199	mg/kg	03.13.18 23.54	U	1
Total Xylenes	1330-20-7	<0.00199	0.00199	mg/kg	03.13.18 23.54	U	1
Total BTEX		<0.00199	0.00199	mg/kg	03.13.18 23.54	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
4-Bromofluorobenzene	460-00-4	117	%	70-130	03.13.18 23.54		
1,4-Difluorobenzene	540-36-3	84	%	70-130	03.13.18 23.54		



# Certificate of Analytical Results 578129



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-28 @ 6"**

Matrix: Soil

Date Received: 03.02.18 16.20

Lab Sample Id: 578129-016

Date Collected: 02.27.18 13.30

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: OJS

% Moisture:

Analyst: OJS

Date Prep: 03.10.18 10.45

Basis: Wet Weight

Seq Number: 3043433

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	105	4.95	mg/kg	03.10.18 16.03		1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.09.18 17.00

Basis: Wet Weight

Seq Number: 3043403

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<14.9	14.9	mg/kg	03.10.18 12.28	U	1
Diesel Range Organics (DRO)	C10C28DRO	<14.9	14.9	mg/kg	03.10.18 12.28	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<14.9	14.9	mg/kg	03.10.18 12.28	U	1
Total TPH	PHC635	<14.9	14.9	mg/kg	03.10.18 12.28	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	103	%	70-135	03.10.18 12.28	
o-Terphenyl	84-15-1	102	%	70-135	03.10.18 12.28	





# Certificate of Analytical Results 578129



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-28 @ 6"**

Matrix: Soil

Date Received: 03.02.18 16.20

Lab Sample Id: 578129-016

Date Collected: 02.27.18 13.30

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 03.12.18 17.00

Basis: Wet Weight

Seq Number: 3043658

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/kg	03.13.18 00.13	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/kg	03.13.18 00.13	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/kg	03.13.18 00.13	U	1
m,p-Xylenes	179601-23-1	<0.00399	0.00399	mg/kg	03.13.18 00.13	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/kg	03.13.18 00.13	U	1
Total Xylenes	1330-20-7	<0.00200	0.00200	mg/kg	03.13.18 00.13	U	1
Total BTEX		<0.00200	0.00200	mg/kg	03.13.18 00.13	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
4-Bromofluorobenzene	460-00-4	110	%	70-130	03.13.18 00.13		
1,4-Difluorobenzene	540-36-3	84	%	70-130	03.13.18 00.13		



# Certificate of Analytical Results 578129



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-29 @ 6"**

Matrix: Soil

Date Received: 03.02.18 16.20

Lab Sample Id: 578129-017

Date Collected: 02.27.18 13.45

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: OJS

% Moisture:

Analyst: OJS

Date Prep: 03.10.18 10.45

Basis: Wet Weight

Seq Number: 3043433

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	444	4.95	mg/kg	03.10.18 16.08		1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.09.18 17.00

Basis: Wet Weight

Seq Number: 3043403

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	03.10.18 12.55	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	03.10.18 12.55	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0	mg/kg	03.10.18 12.55	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	03.10.18 12.55	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	96	%	70-135	03.10.18 12.55	
o-Terphenyl	84-15-1	96	%	70-135	03.10.18 12.55	



# Certificate of Analytical Results 578129



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-29 @ 6"**

Matrix: Soil

Date Received: 03.02.18 16.20

Lab Sample Id: 578129-017

Date Collected: 02.27.18 13.45

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 03.12.18 17.00

Basis: Wet Weight

Seq Number: 3043658

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00201	0.00201	mg/kg	03.13.18 00.34	U	1
Toluene	108-88-3	<0.00201	0.00201	mg/kg	03.13.18 00.34	U	1
Ethylbenzene	100-41-4	<0.00201	0.00201	mg/kg	03.13.18 00.34	U	1
m,p-Xylenes	179601-23-1	<0.00402	0.00402	mg/kg	03.13.18 00.34	U	1
o-Xylene	95-47-6	<0.00201	0.00201	mg/kg	03.13.18 00.34	U	1
Total Xylenes	1330-20-7	<0.00201	0.00201	mg/kg	03.13.18 00.34	U	1
Total BTEX		<0.00201	0.00201	mg/kg	03.13.18 00.34	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
1,4-Difluorobenzene	540-36-3	84	%	70-130	03.13.18 00.34		
4-Bromofluorobenzene	460-00-4	109	%	70-130	03.13.18 00.34		



# Certificate of Analytical Results 578129



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-30 @ 6"**

Matrix: Soil

Date Received: 03.02.18 16.20

Lab Sample Id: 578129-018

Date Collected: 02.27.18 14.00

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: OJS

% Moisture:

Analyst: OJS

Date Prep: 03.10.18 10.45

Basis: Wet Weight

Seq Number: 3043433

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	233	4.96	mg/kg	03.10.18 16.24		1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.09.18 17.00

Basis: Wet Weight

Seq Number: 3043403

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	03.10.18 13.22	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	03.10.18 13.22	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0	mg/kg	03.10.18 13.22	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	03.10.18 13.22	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
1-Chlorooctane	111-85-3	107	%	70-135	03.10.18 13.22		
o-Terphenyl	84-15-1	108	%	70-135	03.10.18 13.22		



# Certificate of Analytical Results 578129



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-30 @ 6"**

Matrix: Soil

Date Received: 03.02.18 16.20

Lab Sample Id: 578129-018

Date Collected: 02.27.18 14.00

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 03.12.18 17.00

Basis: Wet Weight

Seq Number: 3043658

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00199	0.00199	mg/kg	03.13.18 00.52	U	1
Toluene	108-88-3	<0.00199	0.00199	mg/kg	03.13.18 00.52	U	1
Ethylbenzene	100-41-4	<0.00199	0.00199	mg/kg	03.13.18 00.52	U	1
m,p-Xylenes	179601-23-1	<0.00398	0.00398	mg/kg	03.13.18 00.52	U	1
o-Xylene	95-47-6	<0.00199	0.00199	mg/kg	03.13.18 00.52	U	1
Total Xylenes	1330-20-7	<0.00199	0.00199	mg/kg	03.13.18 00.52	U	1
Total BTEX		<0.00199	0.00199	mg/kg	03.13.18 00.52	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
4-Bromofluorobenzene	460-00-4	111	%	70-130	03.13.18 00.52		
1,4-Difluorobenzene	540-36-3	77	%	70-130	03.13.18 00.52		





# Certificate of Analytical Results 578129



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-31 @ 6"**

Matrix: Soil

Date Received: 03.02.18 16.20

Lab Sample Id: 578129-019

Date Collected: 02.27.18 14.20

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: OJS

% Moisture:

Analyst: OJS

Date Prep: 03.10.18 10.45

Basis: Wet Weight

Seq Number: 3043433

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	<4.95	4.95	mg/kg	03.10.18 16.29	U	1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.09.18 17.00

Basis: Wet Weight

Seq Number: 3043403

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	03.10.18 13.50	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	03.10.18 13.50	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0	mg/kg	03.10.18 13.50	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	03.10.18 13.50	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	95	%	70-135	03.10.18 13.50	
o-Terphenyl	84-15-1	95	%	70-135	03.10.18 13.50	



# Certificate of Analytical Results 578129



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-31 @ 6"**

Matrix: Soil

Date Received: 03.02.18 16.20

Lab Sample Id: 578129-019

Date Collected: 02.27.18 14.20

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 03.12.18 17.00

Basis: Wet Weight

Seq Number: 3043658

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00198	0.00198	mg/kg	03.13.18 01.11	U	1
Toluene	108-88-3	<0.00198	0.00198	mg/kg	03.13.18 01.11	U	1
Ethylbenzene	100-41-4	<0.00198	0.00198	mg/kg	03.13.18 01.11	U	1
m,p-Xylenes	179601-23-1	<0.00397	0.00397	mg/kg	03.13.18 01.11	U	1
o-Xylene	95-47-6	<0.00198	0.00198	mg/kg	03.13.18 01.11	U	1
Total Xylenes	1330-20-7	<0.00198	0.00198	mg/kg	03.13.18 01.11	U	1
Total BTEX		<0.00198	0.00198	mg/kg	03.13.18 01.11	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
4-Bromofluorobenzene	460-00-4	106	%	70-130	03.13.18 01.11		
1,4-Difluorobenzene	540-36-3	71	%	70-130	03.13.18 01.11		



# Certificate of Analytical Results 578129



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-31 @ 1'**

Matrix: Soil

Date Received: 03.02.18 16.20

Lab Sample Id: 578129-020

Date Collected: 02.27.18 14.50

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: OJS

% Moisture:

Analyst: OJS

Date Prep: 03.10.18 10.45

Basis: Wet Weight

Seq Number: 3043433

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	<b>1080</b>	24.9	mg/kg	03.10.18 16.35		5

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.09.18 17.00

Basis: Wet Weight

Seq Number: 3043403

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	03.10.18 14.19	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	03.10.18 14.19	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0	mg/kg	03.10.18 14.19	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	03.10.18 14.19	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	94	%	70-135	03.10.18 14.19	
o-Terphenyl	84-15-1	95	%	70-135	03.10.18 14.19	



# Certificate of Analytical Results 578129



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-31 @ 1'**

Matrix: Soil

Date Received: 03.02.18 16.20

Lab Sample Id: 578129-020

Date Collected: 02.27.18 14.50

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 03.12.18 17.00

Basis: Wet Weight

Seq Number: 3043658

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00198	0.00198	mg/kg	03.13.18 01.29	U	1
Toluene	108-88-3	<0.00198	0.00198	mg/kg	03.13.18 01.29	U	1
Ethylbenzene	100-41-4	<0.00198	0.00198	mg/kg	03.13.18 01.29	U	1
m,p-Xylenes	179601-23-1	<0.00396	0.00396	mg/kg	03.13.18 01.29	U	1
o-Xylene	95-47-6	<0.00198	0.00198	mg/kg	03.13.18 01.29	U	1
Total Xylenes	1330-20-7	<0.00198	0.00198	mg/kg	03.13.18 01.29	U	1
Total BTEX		<0.00198	0.00198	mg/kg	03.13.18 01.29	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
4-Bromofluorobenzene	460-00-4	118	%	70-130	03.13.18 01.29		
1,4-Difluorobenzene	540-36-3	74	%	70-130	03.13.18 01.29		



# Certificate of Analytical Results 578129



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-32 @ 6"**

Matrix: Soil

Date Received: 03.02.18 16.20

Lab Sample Id: 578129-021

Date Collected: 02.28.18 09.30

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: OJS

% Moisture:

Analyst: OJS

Date Prep: 03.10.18 10.45

Basis: Wet Weight

Seq Number: 3043433

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	5.97	4.97	mg/kg	03.10.18 16.40		1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.10.18 12.00

Basis: Wet Weight

Seq Number: 3043414

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	03.10.18 17.29	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	03.10.18 17.29	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0	mg/kg	03.10.18 17.29	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	03.10.18 17.29	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	109	%	70-135	03.10.18 17.29	
o-Terphenyl	84-15-1	105	%	70-135	03.10.18 17.29	



# Certificate of Analytical Results 578129



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-32 @ 6"**

Matrix: Soil

Date Received: 03.02.18 16.20

Lab Sample Id: 578129-021

Date Collected: 02.28.18 09.30

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 03.13.18 08.00

Basis: Wet Weight

Seq Number: 3043659

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/kg	03.13.18 08.58	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/kg	03.13.18 08.58	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/kg	03.13.18 08.58	U	1
m,p-Xylenes	179601-23-1	<0.00399	0.00399	mg/kg	03.13.18 08.58	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/kg	03.13.18 08.58	U	1
Total Xylenes	1330-20-7	<0.00200	0.00200	mg/kg	03.13.18 08.58	U	1
Total BTEX		<0.00200	0.00200	mg/kg	03.13.18 08.58	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
1,4-Difluorobenzene	540-36-3	78	%	70-130	03.13.18 08.58		
4-Bromofluorobenzene	460-00-4	110	%	70-130	03.13.18 08.58		





# Certificate of Analytical Results 578129



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-32 @ 1'**

Matrix: Soil

Date Received: 03.02.18 16.20

Lab Sample Id: 578129-022

Date Collected: 02.28.18 09.40

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: OJS

% Moisture:

Analyst: OJS

Date Prep: 03.10.18 10.45

Basis: Wet Weight

Seq Number: 3043433

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	358	4.99	mg/kg	03.10.18 16.45		1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.10.18 12.00

Basis: Wet Weight

Seq Number: 3043414

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	03.10.18 18.48	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	03.10.18 18.48	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0	mg/kg	03.10.18 18.48	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	03.10.18 18.48	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	100	%	70-135	03.10.18 18.48	
o-Terphenyl	84-15-1	101	%	70-135	03.10.18 18.48	



# Certificate of Analytical Results 578129



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-32 @ 1'**

Matrix: Soil

Date Received: 03.02.18 16.20

Lab Sample Id: 578129-022

Date Collected: 02.28.18 09.40

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 03.13.18 08.00

Basis: Wet Weight

Seq Number: 3043659

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/kg	03.13.18 09.17	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/kg	03.13.18 09.17	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/kg	03.13.18 09.17	U	1
m,p-Xylenes	179601-23-1	<0.00401	0.00401	mg/kg	03.13.18 09.17	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/kg	03.13.18 09.17	U	1
Total Xylenes	1330-20-7	<0.00200	0.00200	mg/kg	03.13.18 09.17	U	1
Total BTEX		<0.00200	0.00200	mg/kg	03.13.18 09.17	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
4-Bromofluorobenzene	460-00-4	108	%	70-130	03.13.18 09.17		
1,4-Difluorobenzene	540-36-3	75	%	70-130	03.13.18 09.17		



# Certificate of Analytical Results 578129



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-33 @ 6"**

Matrix: Soil

Date Received: 03.02.18 16.20

Lab Sample Id: 578129-023

Date Collected: 02.28.18 10.00

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: OJS

% Moisture:

Analyst: OJS

Date Prep: 03.10.18 10.45

Basis: Wet Weight

Seq Number: 3043433

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	<b>62.9</b>	4.97	mg/kg	03.10.18 16.50		1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.10.18 12.00

Basis: Wet Weight

Seq Number: 3043414

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	03.10.18 19.14	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	03.10.18 19.14	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0	mg/kg	03.10.18 19.14	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	03.10.18 19.14	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	100	%	70-135	03.10.18 19.14	
o-Terphenyl	84-15-1	100	%	70-135	03.10.18 19.14	



# Certificate of Analytical Results 578129



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-33 @ 6"**

Matrix: Soil

Date Received: 03.02.18 16.20

Lab Sample Id: 578129-023

Date Collected: 02.28.18 10.00

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 03.13.18 08.00

Basis: Wet Weight

Seq Number: 3043659

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00202	0.00202	mg/kg	03.13.18 09.35	U	1
Toluene	108-88-3	<0.00202	0.00202	mg/kg	03.13.18 09.35	U	1
Ethylbenzene	100-41-4	<0.00202	0.00202	mg/kg	03.13.18 09.35	U	1
m,p-Xylenes	179601-23-1	<0.00404	0.00404	mg/kg	03.13.18 09.35	U	1
o-Xylene	95-47-6	<0.00202	0.00202	mg/kg	03.13.18 09.35	U	1
Total Xylenes	1330-20-7	<0.00202	0.00202	mg/kg	03.13.18 09.35	U	1
Total BTEX		<0.00202	0.00202	mg/kg	03.13.18 09.35	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
4-Bromofluorobenzene	460-00-4	88	%	70-130	03.13.18 09.35		
1,4-Difluorobenzene	540-36-3	73	%	70-130	03.13.18 09.35		



# Certificate of Analytical Results 578129



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-33 @ 1'**

Matrix: Soil

Date Received: 03.02.18 16.20

Lab Sample Id: 578129-024

Date Collected: 02.28.18 10.05

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: OJS

% Moisture:

Analyst: OJS

Date Prep: 03.10.18 10.45

Basis: Wet Weight

Seq Number: 3043433

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	985	24.8	mg/kg	03.10.18 16.56		5

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.10.18 12.00

Basis: Wet Weight

Seq Number: 3043414

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	03.10.18 19.40	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	03.10.18 19.40	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0	mg/kg	03.10.18 19.40	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	03.10.18 19.40	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	101	%	70-135	03.10.18 19.40	
o-Terphenyl	84-15-1	103	%	70-135	03.10.18 19.40	



# Certificate of Analytical Results 578129



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-33 @ 1'**

Matrix: Soil

Date Received: 03.02.18 16.20

Lab Sample Id: 578129-024

Date Collected: 02.28.18 10.05

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 03.13.18 08.00

Basis: Wet Weight

Seq Number: 3043659

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00202	0.00202	mg/kg	03.13.18 16.27	U	1
Toluene	108-88-3	<0.00202	0.00202	mg/kg	03.13.18 16.27	U	1
Ethylbenzene	100-41-4	<0.00202	0.00202	mg/kg	03.13.18 16.27	U	1
m,p-Xylenes	179601-23-1	<0.00403	0.00403	mg/kg	03.13.18 16.27	U	1
o-Xylene	95-47-6	<0.00202	0.00202	mg/kg	03.13.18 16.27	U	1
Total Xylenes	1330-20-7	<0.00202	0.00202	mg/kg	03.13.18 16.27	U	1
Total BTEX		<0.00202	0.00202	mg/kg	03.13.18 16.27	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
1,4-Difluorobenzene	540-36-3	80	%	70-130	03.13.18 16.27		
4-Bromofluorobenzene	460-00-4	107	%	70-130	03.13.18 16.27		





# Certificate of Analytical Results 578129



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-34 @ 6"**

Matrix: Soil

Date Received: 03.02.18 16.20

Lab Sample Id: 578129-025

Date Collected: 02.28.18 10.15

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: OJS

% Moisture:

Analyst: OJS

Date Prep: 03.10.18 11.30

Basis: Wet Weight

Seq Number: 3043436

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	<b>28.8</b>	4.91	mg/kg	03.10.18 19.19		1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.10.18 12.00

Basis: Wet Weight

Seq Number: 3043414

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	03.10.18 20.05	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	03.10.18 20.05	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0	mg/kg	03.10.18 20.05	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	03.10.18 20.05	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	98	%	70-135	03.10.18 20.05	
o-Terphenyl	84-15-1	98	%	70-135	03.10.18 20.05	



# Certificate of Analytical Results 578129



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-34 @ 6"**

Matrix: Soil

Date Received: 03.02.18 16.20

Lab Sample Id: 578129-025

Date Collected: 02.28.18 10.15

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 03.13.18 08.00

Basis: Wet Weight

Seq Number: 3043659

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00199	0.00199	mg/kg	03.13.18 10.12	U	1
Toluene	108-88-3	<0.00199	0.00199	mg/kg	03.13.18 10.12	U	1
Ethylbenzene	100-41-4	<0.00199	0.00199	mg/kg	03.13.18 10.12	U	1
m,p-Xylenes	179601-23-1	<0.00398	0.00398	mg/kg	03.13.18 10.12	U	1
o-Xylene	95-47-6	<0.00199	0.00199	mg/kg	03.13.18 10.12	U	1
Total Xylenes	1330-20-7	<0.00199	0.00199	mg/kg	03.13.18 10.12	U	1
Total BTEX		<0.00199	0.00199	mg/kg	03.13.18 10.12	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
1,4-Difluorobenzene	540-36-3	73	%	70-130	03.13.18 10.12		
4-Bromofluorobenzene	460-00-4	109	%	70-130	03.13.18 10.12		



# Certificate of Analytical Results 578129



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-34 @ 1'**

Matrix: Soil

Date Received: 03.02.18 16.20

Lab Sample Id: 578129-026

Date Collected: 02.28.18 10.20

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: OJS

% Moisture:

Analyst: OJS

Date Prep: 03.10.18 11.30

Basis: Wet Weight

Seq Number: 3043436

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	875	4.96	mg/kg	03.10.18 19.24		1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.10.18 12.00

Basis: Wet Weight

Seq Number: 3043414

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	03.10.18 20.31	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	03.10.18 20.31	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0	mg/kg	03.10.18 20.31	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	03.10.18 20.31	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	102	%	70-135	03.10.18 20.31	
o-Terphenyl	84-15-1	104	%	70-135	03.10.18 20.31	



# Certificate of Analytical Results 578129



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-34 @ 1'**

Matrix: Soil

Date Received: 03.02.18 16.20

Lab Sample Id: 578129-026

Date Collected: 02.28.18 10.20

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 03.13.18 08.00

Basis: Wet Weight

Seq Number: 3043659

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/kg	03.13.18 10.31	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/kg	03.13.18 10.31	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/kg	03.13.18 10.31	U	1
m,p-Xylenes	179601-23-1	<0.00399	0.00399	mg/kg	03.13.18 10.31	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/kg	03.13.18 10.31	U	1
Total Xylenes	1330-20-7	<0.00200	0.00200	mg/kg	03.13.18 10.31	U	1
Total BTEX		<0.00200	0.00200	mg/kg	03.13.18 10.31	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
1,4-Difluorobenzene	540-36-3	73	%	70-130	03.13.18 10.31		
4-Bromofluorobenzene	460-00-4	123	%	70-130	03.13.18 10.31		



# Certificate of Analytical Results 578129



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-35 @ 6"**

Matrix: Soil

Date Received: 03.02.18 16.20

Lab Sample Id: 578129-027

Date Collected: 02.28.18 10.30

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: OJS

% Moisture:

Analyst: OJS

Date Prep: 03.10.18 11.30

Basis: Wet Weight

Seq Number: 3043436

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	164	5.00	mg/kg	03.10.18 19.29		1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.10.18 12.00

Basis: Wet Weight

Seq Number: 3043414

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<14.9	14.9	mg/kg	03.10.18 20.56	U	1
Diesel Range Organics (DRO)	C10C28DRO	<14.9	14.9	mg/kg	03.10.18 20.56	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<14.9	14.9	mg/kg	03.10.18 20.56	U	1
Total TPH	PHC635	<14.9	14.9	mg/kg	03.10.18 20.56	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
1-Chlorooctane	111-85-3	96	%	70-135	03.10.18 20.56		
o-Terphenyl	84-15-1	97	%	70-135	03.10.18 20.56		



# Certificate of Analytical Results 578129



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-35 @ 6"**

Matrix: Soil

Date Received: 03.02.18 16.20

Lab Sample Id: 578129-027

Date Collected: 02.28.18 10.30

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 03.13.18 08.00

Basis: Wet Weight

Seq Number: 3043659

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00201	0.00201	mg/kg	03.13.18 10.50	U	1
Toluene	108-88-3	<0.00201	0.00201	mg/kg	03.13.18 10.50	U	1
Ethylbenzene	100-41-4	<0.00201	0.00201	mg/kg	03.13.18 10.50	U	1
m,p-Xylenes	179601-23-1	<0.00402	0.00402	mg/kg	03.13.18 10.50	U	1
o-Xylene	95-47-6	<0.00201	0.00201	mg/kg	03.13.18 10.50	U	1
Total Xylenes	1330-20-7	<0.00201	0.00201	mg/kg	03.13.18 10.50	U	1
Total BTEX		<0.00201	0.00201	mg/kg	03.13.18 10.50	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
1,4-Difluorobenzene	540-36-3	83	%	70-130	03.13.18 10.50		
4-Bromofluorobenzene	460-00-4	111	%	70-130	03.13.18 10.50		





# Certificate of Analytical Results 578129



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-36 @ 6'**

Matrix: Soil

Date Received: 03.02.18 16.20

Lab Sample Id: 578129-028

Date Collected: 02.28.18 10.50

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: OJS

% Moisture:

Analyst: OJS

Date Prep: 03.10.18 11.30

Basis: Wet Weight

Seq Number: 3043436

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	<4.99	4.99	mg/kg	03.10.18 19.35	U	1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.10.18 12.00

Basis: Wet Weight

Seq Number: 3043414

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	03.10.18 21.22	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	03.10.18 21.22	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0	mg/kg	03.10.18 21.22	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	03.10.18 21.22	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	98	%	70-135	03.10.18 21.22	
o-Terphenyl	84-15-1	99	%	70-135	03.10.18 21.22	



# Certificate of Analytical Results 578129



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-36 @ 6'**

Matrix: Soil

Date Received: 03.02.18 16.20

Lab Sample Id: 578129-028

Date Collected: 02.28.18 10.50

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 03.13.18 08.00

Basis: Wet Weight

Seq Number: 3043659

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00198	0.00198	mg/kg	03.13.18 11.09	U	1
Toluene	108-88-3	<0.00198	0.00198	mg/kg	03.13.18 11.09	U	1
Ethylbenzene	100-41-4	<0.00198	0.00198	mg/kg	03.13.18 11.09	U	1
m,p-Xylenes	179601-23-1	<0.00397	0.00397	mg/kg	03.13.18 11.09	U	1
o-Xylene	95-47-6	<0.00198	0.00198	mg/kg	03.13.18 11.09	U	1
Total Xylenes	1330-20-7	<0.00198	0.00198	mg/kg	03.13.18 11.09	U	1
Total BTEX		<0.00198	0.00198	mg/kg	03.13.18 11.09	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
1,4-Difluorobenzene	540-36-3	84	%	70-130	03.13.18 11.09		
4-Bromofluorobenzene	460-00-4	113	%	70-130	03.13.18 11.09		



# Certificate of Analytical Results 578129



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-36 @ 1'**

Matrix: Soil

Date Received: 03.02.18 16.20

Lab Sample Id: 578129-029

Date Collected: 02.28.18 11.05

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: OJS

% Moisture:

Analyst: OJS

Date Prep: 03.10.18 11.30

Basis: Wet Weight

Seq Number: 3043436

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	416	4.98	mg/kg	03.10.18 19.40		1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.10.18 12.00

Basis: Wet Weight

Seq Number: 3043414

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	03.10.18 21.47	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	03.10.18 21.47	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0	mg/kg	03.10.18 21.47	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	03.10.18 21.47	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	99	%	70-135	03.10.18 21.47	
o-Terphenyl	84-15-1	100	%	70-135	03.10.18 21.47	



# Certificate of Analytical Results 578129



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-36 @ 1'**

Matrix: Soil

Date Received: 03.02.18 16.20

Lab Sample Id: 578129-029

Date Collected: 02.28.18 11.05

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 03.13.18 08.00

Basis: Wet Weight

Seq Number: 3043659

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00199	0.00199	mg/kg	03.13.18 12.50	U	1
Toluene	108-88-3	<0.00199	0.00199	mg/kg	03.13.18 12.50	U	1
Ethylbenzene	100-41-4	<0.00199	0.00199	mg/kg	03.13.18 12.50	U	1
m,p-Xylenes	179601-23-1	<0.00398	0.00398	mg/kg	03.13.18 12.50	U	1
o-Xylene	95-47-6	<0.00199	0.00199	mg/kg	03.13.18 12.50	U	1
Total Xylenes	1330-20-7	<0.00199	0.00199	mg/kg	03.13.18 12.50	U	1
Total BTEX		<0.00199	0.00199	mg/kg	03.13.18 12.50	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
1,4-Difluorobenzene	540-36-3	76	%	70-130	03.13.18 12.50		
4-Bromofluorobenzene	460-00-4	114	%	70-130	03.13.18 12.50		



# Certificate of Analytical Results 578129



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-37 @ 6"**

Matrix: Soil

Date Received: 03.02.18 16.20

Lab Sample Id: 578129-030

Date Collected: 02.28.18 11.10

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: OJS

% Moisture:

Analyst: OJS

Date Prep: 03.10.18 11.30

Basis: Wet Weight

Seq Number: 3043436

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	<4.99	4.99	mg/kg	03.10.18 19.45	U	1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.10.18 12.00

Basis: Wet Weight

Seq Number: 3043414

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	03.10.18 22.14	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	03.10.18 22.14	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0	mg/kg	03.10.18 22.14	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	03.10.18 22.14	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	94	%	70-135	03.10.18 22.14	
o-Terphenyl	84-15-1	92	%	70-135	03.10.18 22.14	



# Certificate of Analytical Results 578129



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-37 @ 6"**

Matrix: Soil

Date Received: 03.02.18 16.20

Lab Sample Id: 578129-030

Date Collected: 02.28.18 11.10

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 03.13.18 08.00

Basis: Wet Weight

Seq Number: 3043659

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00201	0.00201	mg/kg	03.13.18 13.09	U	1
Toluene	108-88-3	<0.00201	0.00201	mg/kg	03.13.18 13.09	U	1
Ethylbenzene	100-41-4	<0.00201	0.00201	mg/kg	03.13.18 13.09	U	1
m,p-Xylenes	179601-23-1	<0.00402	0.00402	mg/kg	03.13.18 13.09	U	1
o-Xylene	95-47-6	<0.00201	0.00201	mg/kg	03.13.18 13.09	U	1
Total Xylenes	1330-20-7	<0.00201	0.00201	mg/kg	03.13.18 13.09	U	1
Total BTEX		<0.00201	0.00201	mg/kg	03.13.18 13.09	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
4-Bromofluorobenzene	460-00-4	108	%	70-130	03.13.18 13.09		
1,4-Difluorobenzene	540-36-3	72	%	70-130	03.13.18 13.09		





# Certificate of Analytical Results 578129



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-37 @ 1'**

Matrix: Soil

Date Received: 03.02.18 16.20

Lab Sample Id: 578129-031

Date Collected: 02.28.18 11.15

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: OJS

% Moisture:

Analyst: OJS

Date Prep: 03.10.18 11.30

Basis: Wet Weight

Seq Number: 3043436

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	396	4.94	mg/kg	03.10.18 19.51		1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.10.18 12.00

Basis: Wet Weight

Seq Number: 3043414

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	03.10.18 23.30	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	03.10.18 23.30	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0	mg/kg	03.10.18 23.30	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	03.10.18 23.30	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	98	%	70-135	03.10.18 23.30	
o-Terphenyl	84-15-1	100	%	70-135	03.10.18 23.30	



# Certificate of Analytical Results 578129



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-37 @ 1'**

Matrix: Soil

Date Received: 03.02.18 16.20

Lab Sample Id: 578129-031

Date Collected: 02.28.18 11.15

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 03.13.18 08.00

Basis: Wet Weight

Seq Number: 3043659

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00201	0.00201	mg/kg	03.13.18 13.29	U	1
Toluene	108-88-3	<0.00201	0.00201	mg/kg	03.13.18 13.29	U	1
Ethylbenzene	100-41-4	<0.00201	0.00201	mg/kg	03.13.18 13.29	U	1
m,p-Xylenes	179601-23-1	<0.00402	0.00402	mg/kg	03.13.18 13.29	U	1
o-Xylene	95-47-6	<0.00201	0.00201	mg/kg	03.13.18 13.29	U	1
Total Xylenes	1330-20-7	<0.00201	0.00201	mg/kg	03.13.18 13.29	U	1
Total BTEX		<0.00201	0.00201	mg/kg	03.13.18 13.29	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
1,4-Difluorobenzene	540-36-3	79	%	70-130	03.13.18 13.29		
4-Bromofluorobenzene	460-00-4	110	%	70-130	03.13.18 13.29		



# Certificate of Analytical Results 578129



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-38 @ 6"**

Matrix: Soil

Date Received: 03.02.18 16.20

Lab Sample Id: 578129-032

Date Collected: 02.28.18 12.15

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: OJS

% Moisture:

Analyst: OJS

Date Prep: 03.10.18 11.45

Basis: Wet Weight

Seq Number: 3043439

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	<4.99	4.99	mg/kg	03.10.18 20.23	U	1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.10.18 12.00

Basis: Wet Weight

Seq Number: 3043414

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	03.10.18 23.55	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	03.10.18 23.55	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0	mg/kg	03.10.18 23.55	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	03.10.18 23.55	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	94	%	70-135	03.10.18 23.55	
o-Terphenyl	84-15-1	91	%	70-135	03.10.18 23.55	



# Certificate of Analytical Results 578129



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-38 @ 6"**

Matrix: Soil

Date Received: 03.02.18 16.20

Lab Sample Id: 578129-032

Date Collected: 02.28.18 12.15

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 03.13.18 08.00

Basis: Wet Weight

Seq Number: 3043659

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/kg	03.13.18 13.48	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/kg	03.13.18 13.48	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/kg	03.13.18 13.48	U	1
m,p-Xylenes	179601-23-1	<0.00399	0.00399	mg/kg	03.13.18 13.48	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/kg	03.13.18 13.48	U	1
Total Xylenes	1330-20-7	<0.00200	0.00200	mg/kg	03.13.18 13.48	U	1
Total BTEX		<0.00200	0.00200	mg/kg	03.13.18 13.48	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
4-Bromofluorobenzene	460-00-4	115	%	70-130	03.13.18 13.48		
1,4-Difluorobenzene	540-36-3	85	%	70-130	03.13.18 13.48		



# Certificate of Analytical Results 578129



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-39 @ 6"**

Matrix: Soil

Date Received: 03.02.18 16.20

Lab Sample Id: 578129-033

Date Collected: 02.28.18 12.30

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: OJS

% Moisture:

Analyst: OJS

Date Prep: 03.10.18 11.45

Basis: Wet Weight

Seq Number: 3043439

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	<4.97	4.97	mg/kg	03.10.18 20.38	U	1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.10.18 12.00

Basis: Wet Weight

Seq Number: 3043414

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	03.11.18 00.22	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	03.11.18 00.22	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0	mg/kg	03.11.18 00.22	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	03.11.18 00.22	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	97	%	70-135	03.11.18 00.22	
o-Terphenyl	84-15-1	95	%	70-135	03.11.18 00.22	



# Certificate of Analytical Results 578129



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-39 @ 6"**

Matrix: Soil

Date Received: 03.02.18 16.20

Lab Sample Id: 578129-033

Date Collected: 02.28.18 12.30

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 03.13.18 08.00

Basis: Wet Weight

Seq Number: 3043659

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00198	0.00198	mg/kg	03.13.18 14.07	U	1
Toluene	108-88-3	<0.00198	0.00198	mg/kg	03.13.18 14.07	U	1
Ethylbenzene	100-41-4	<0.00198	0.00198	mg/kg	03.13.18 14.07	U	1
m,p-Xylenes	179601-23-1	<0.00396	0.00396	mg/kg	03.13.18 14.07	U	1
o-Xylene	95-47-6	<0.00198	0.00198	mg/kg	03.13.18 14.07	U	1
Total Xylenes	1330-20-7	<0.00198	0.00198	mg/kg	03.13.18 14.07	U	1
Total BTEX		<0.00198	0.00198	mg/kg	03.13.18 14.07	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
4-Bromofluorobenzene	460-00-4	108	%	70-130	03.13.18 14.07		
1,4-Difluorobenzene	540-36-3	81	%	70-130	03.13.18 14.07		





# Certificate of Analytical Results 578129



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-40 @ 6"**

Matrix: Soil

Date Received: 03.02.18 16.20

Lab Sample Id: 578129-034

Date Collected: 02.28.18 12.35

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: OJS

% Moisture:

Analyst: OJS

Date Prep: 03.10.18 11.45

Basis: Wet Weight

Seq Number: 3043439

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	<4.97	4.97	mg/kg	03.10.18 20.44	U	1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.10.18 12.00

Basis: Wet Weight

Seq Number: 3043414

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	03.11.18 00.49	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	03.11.18 00.49	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0	mg/kg	03.11.18 00.49	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	03.11.18 00.49	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	99	%	70-135	03.11.18 00.49	
o-Terphenyl	84-15-1	98	%	70-135	03.11.18 00.49	



# Certificate of Analytical Results 578129



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-40 @ 6"**

Matrix: Soil

Date Received: 03.02.18 16.20

Lab Sample Id: 578129-034

Date Collected: 02.28.18 12.35

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 03.13.18 08.00

Basis: Wet Weight

Seq Number: 3043659

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00202	0.00202	mg/kg	03.13.18 14.26	U	1
Toluene	108-88-3	<0.00202	0.00202	mg/kg	03.13.18 14.26	U	1
Ethylbenzene	100-41-4	<0.00202	0.00202	mg/kg	03.13.18 14.26	U	1
m,p-Xylenes	179601-23-1	<0.00404	0.00404	mg/kg	03.13.18 14.26	U	1
o-Xylene	95-47-6	<0.00202	0.00202	mg/kg	03.13.18 14.26	U	1
Total Xylenes	1330-20-7	<0.00202	0.00202	mg/kg	03.13.18 14.26	U	1
Total BTEX		<0.00202	0.00202	mg/kg	03.13.18 14.26	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
1,4-Difluorobenzene	540-36-3	83	%	70-130	03.13.18 14.26		
4-Bromofluorobenzene	460-00-4	110	%	70-130	03.13.18 14.26		



# Certificate of Analytical Results 578129



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-41 @ 6"**

Matrix: Soil

Date Received: 03.02.18 16.20

Lab Sample Id: 578129-035

Date Collected: 02.28.18 12.45

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: OJS

% Moisture:

Analyst: OJS

Date Prep: 03.10.18 11.45

Basis: Wet Weight

Seq Number: 3043439

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	19.7	5.00	mg/kg	03.10.18 20.49		1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.10.18 12.00

Basis: Wet Weight

Seq Number: 3043414

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	03.11.18 01.14	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	03.11.18 01.14	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0	mg/kg	03.11.18 01.14	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	03.11.18 01.14	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	109	%	70-135	03.11.18 01.14	
o-Terphenyl	84-15-1	110	%	70-135	03.11.18 01.14	



# Certificate of Analytical Results 578129



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-41 @ 6"**

Matrix: Soil

Date Received: 03.02.18 16.20

Lab Sample Id: 578129-035

Date Collected: 02.28.18 12.45

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 03.13.18 08.00

Basis: Wet Weight

Seq Number: 3043659

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00201	0.00201	mg/kg	03.13.18 14.44	U	1
Toluene	108-88-3	<0.00201	0.00201	mg/kg	03.13.18 14.44	U	1
Ethylbenzene	100-41-4	<0.00201	0.00201	mg/kg	03.13.18 14.44	U	1
m,p-Xylenes	179601-23-1	<0.00402	0.00402	mg/kg	03.13.18 14.44	U	1
o-Xylene	95-47-6	<0.00201	0.00201	mg/kg	03.13.18 14.44	U	1
Total Xylenes	1330-20-7	<0.00201	0.00201	mg/kg	03.13.18 14.44	U	1
Total BTEX		<0.00201	0.00201	mg/kg	03.13.18 14.44	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
1,4-Difluorobenzene	540-36-3	86	%	70-130	03.13.18 14.44		
4-Bromofluorobenzene	460-00-4	115	%	70-130	03.13.18 14.44		



# Certificate of Analytical Results 578129



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-42 @ 6"**

Matrix: Soil

Date Received: 03.02.18 16.20

Lab Sample Id: 578129-036

Date Collected: 02.28.18 12.50

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: OJS

% Moisture:

Analyst: OJS

Date Prep: 03.10.18 11.45

Basis: Wet Weight

Seq Number: 3043439

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	182	4.94	mg/kg	03.10.18 20.54		1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.10.18 12.00

Basis: Wet Weight

Seq Number: 3043414

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<14.9	14.9	mg/kg	03.11.18 01.39	U	1
Diesel Range Organics (DRO)	C10C28DRO	17.8	14.9	mg/kg	03.11.18 01.39		1
Oil Range Hydrocarbons (ORO)	PHCG2835	<14.9	14.9	mg/kg	03.11.18 01.39	U	1
Total TPH	PHC635	17.8	14.9	mg/kg	03.11.18 01.39		1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	104	%	70-135	03.11.18 01.39	
o-Terphenyl	84-15-1	102	%	70-135	03.11.18 01.39	



# Certificate of Analytical Results 578129



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-42 @ 6"**

Matrix: Soil

Date Received: 03.02.18 16.20

Lab Sample Id: 578129-036

Date Collected: 02.28.18 12.50

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 03.13.18 08.00

Basis: Wet Weight

Seq Number: 3043659

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00199	0.00199	mg/kg	03.13.18 15.50	U	1
Toluene	108-88-3	<0.00199	0.00199	mg/kg	03.13.18 15.50	U	1
Ethylbenzene	100-41-4	<0.00199	0.00199	mg/kg	03.13.18 15.50	U	1
m,p-Xylenes	179601-23-1	<0.00398	0.00398	mg/kg	03.13.18 15.50	U	1
o-Xylene	95-47-6	<0.00199	0.00199	mg/kg	03.13.18 15.50	U	1
Total Xylenes	1330-20-7	<0.00199	0.00199	mg/kg	03.13.18 15.50	U	1
Total BTEX		<0.00199	0.00199	mg/kg	03.13.18 15.50	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
1,4-Difluorobenzene	540-36-3	73	%	70-130	03.13.18 15.50		
4-Bromofluorobenzene	460-00-4	121	%	70-130	03.13.18 15.50		





# Certificate of Analytical Results 578129



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-43 @ 6"**

Matrix: Soil

Date Received: 03.02.18 16.20

Lab Sample Id: 578129-037

Date Collected: 02.28.18 12.55

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: OJS

% Moisture:

Analyst: OJS

Date Prep: 03.10.18 11.45

Basis: Wet Weight

Seq Number: 3043439

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	<5.00	5.00	mg/kg	03.10.18 21.10	U	1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.10.18 12.00

Basis: Wet Weight

Seq Number: 3043414

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	03.11.18 02.05	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	03.11.18 02.05	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0	mg/kg	03.11.18 02.05	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	03.11.18 02.05	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	98	%	70-135	03.11.18 02.05	
o-Terphenyl	84-15-1	95	%	70-135	03.11.18 02.05	



# Certificate of Analytical Results 578129



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 5H

Sample Id: **SP-43 @ 6"**

Matrix: Soil

Date Received: 03.02.18 16.20

Lab Sample Id: 578129-037

Date Collected: 02.28.18 12.55

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 03.13.18 08.00

Basis: Wet Weight

Seq Number: 3043659

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/kg	03.13.18 16.09	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/kg	03.13.18 16.09	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/kg	03.13.18 16.09	U	1
m,p-Xylenes	179601-23-1	<0.00399	0.00399	mg/kg	03.13.18 16.09	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/kg	03.13.18 16.09	U	1
Total Xylenes	1330-20-7	<0.00200	0.00200	mg/kg	03.13.18 16.09	U	1
Total BTEX		<0.00200	0.00200	mg/kg	03.13.18 16.09	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
4-Bromofluorobenzene	460-00-4	119	%	70-130	03.13.18 16.09		
1,4-Difluorobenzene	540-36-3	90	%	70-130	03.13.18 16.09		



## Flagging Criteria



- X** In our quality control review of the data a QC deficiency was observed and flagged as noted. MS/MSD recoveries were found to be outside of the laboratory control limits due to possible matrix /chemical interference, or a concentration of target analyte high enough to affect the recovery of the spike concentration. This condition could also affect the relative percent difference in the MS/MSD.
- B** A target analyte or common laboratory contaminant was identified in the method blank. Its presence indicates possible field or laboratory contamination.
- D** The sample(s) were diluted due to targets detected over the highest point of the calibration curve, or due to matrix interference. Dilution factors are included in the final results. The result is from a diluted sample.
- E** The data exceeds the upper calibration limit; therefore, the concentration is reported as estimated.
- F** RPD exceeded lab control limits.
- J** The target analyte was positively identified below the quantitation limit and above the detection limit.
- U** Analyte was not detected.
- L** The LCS data for this analytical batch was reported below the laboratory control limits for this analyte. The department supervisor and QA Director reviewed data. The samples were either reanalyzed or flagged as estimated concentrations.
- H** The LCS data for this analytical batch was reported above the laboratory control limits. Supporting QC Data were reviewed by the Department Supervisor and QA Director. Data were determined to be valid for reporting.
- K** Sample analyzed outside of recommended hold time.
- JN** A combination of the "N" and the "J" qualifier. The analysis indicates that the analyte is "tentatively identified" and the associated numerical value may not be consistent with the amount actually present in the environmental sample.

\*\* Surrogate recovered outside laboratory control limit.

**BRL** Below Reporting Limit.

**RL** Reporting Limit

**MDL** Method Detection Limit      **SDL** Sample Detection Limit      **LOD** Limit of Detection

**PQL** Practical Quantitation Limit      **SQL** Method Quantitation Limit      **LOQ** Limit of Quantitation

**DL** Method Detection Limit

**NC** Non-Calculable

**SMP** Client Sample      **BLK** Method Blank

**BKS/LCS** Blank Spike/Laboratory Control Sample      **BKSD/LCSD** Blank Spike Duplicate/Laboratory Control Sample Duplicate

**MD/SD** Method Duplicate/Sample Duplicate      **MS** Matrix Spike      **MSD:** Matrix Spike Duplicate

+ NELAC certification not offered for this compound.

\* (Next to analyte name or method description) = Outside XENCO's scope of NELAC accreditation



## Trinity Oilfield Services &amp; Rentals, LLC

Red Tank 31 5H

**Analytical Method: Chloride by EPA 300**

Seq Number: 3043432

MB Sample Id: 7640577-1-BLK

Matrix: Solid

LCS Sample Id: 7640577-1-BKS

Prep Method: E300P

Date Prep: 03.10.18

LCSD Sample Id: 7640577-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	<5.00	250	254	102	235	94	90-110	8	20	mg/kg	03.10.18 11:07	

**Analytical Method: Chloride by EPA 300**

Seq Number: 3043433

MB Sample Id: 7640578-1-BLK

Matrix: Solid

LCS Sample Id: 7640578-1-BKS

Prep Method: E300P

Date Prep: 03.10.18

LCSD Sample Id: 7640578-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	<5.00	250	226	90	237	95	90-110	5	20	mg/kg	03.10.18 14:22	

**Analytical Method: Chloride by EPA 300**

Seq Number: 3043436

MB Sample Id: 7640581-1-BLK

Matrix: Solid

LCS Sample Id: 7640581-1-BKS

Prep Method: E300P

Date Prep: 03.10.18

LCSD Sample Id: 7640581-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	<5.00	250	237	95	228	91	90-110	4	20	mg/kg	03.10.18 17:17	

**Analytical Method: Chloride by EPA 300**

Seq Number: 3043439

MB Sample Id: 7640584-1-BLK

Matrix: Solid

LCS Sample Id: 7640584-1-BKS

Prep Method: E300P

Date Prep: 03.10.18

LCSD Sample Id: 7640584-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	<5.00	250	274	110	242	97	90-110	12	20	mg/kg	03.10.18 20:12	

**Analytical Method: Chloride by EPA 300**

Seq Number: 3043432

Parent Sample Id: 578101-008

Matrix: Soil

MS Sample Id: 578101-008 S

Prep Method: E300P

Date Prep: 03.10.18

MSD Sample Id: 578101-008 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	636	245	834	81	844	85	90-110	1	20	mg/kg	03.10.18 11:31	X

MS/MSD Percent Recovery  
Relative Percent Difference  
LCS/LCSD Recovery

$[D] = 100 * (C - A) / B$   
 $RPD = 200 * | (C - E) / (C + E) |$   
 $[D] = 100 * (C) / [B]$

LCS = Laboratory Control Sample  
A = Parent Result  
C = MS/LCS Result  
E = MSD/LCSD Result

MS = Matrix Spike  
B = Spike Added  
D = MSD/LCSD % Rec



## Trinity Oilfield Services &amp; Rentals, LLC

Red Tank 31 5H

**Analytical Method: Chloride by EPA 300**

Seq Number: 3043432

Parent Sample Id: 578129-004

Matrix: Soil

MS Sample Id: 578129-004 S

Prep Method: E300P

Date Prep: 03.10.18

MSD Sample Id: 578129-004 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	57.7	250	311	101	312	102	90-110	0	20	mg/kg	03.10.18 12:57	

**Analytical Method: Chloride by EPA 300**

Seq Number: 3043433

Parent Sample Id: 578129-005

Matrix: Soil

MS Sample Id: 578129-005 S

Prep Method: E300P

Date Prep: 03.10.18

MSD Sample Id: 578129-005 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	117	250	360	97	382	106	90-110	6	20	mg/kg	03.10.18 14:38	

**Analytical Method: Chloride by EPA 300**

Seq Number: 3043433

Parent Sample Id: 578129-015

Matrix: Soil

MS Sample Id: 578129-015 S

Prep Method: E300P

Date Prep: 03.10.18

MSD Sample Id: 578129-015 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	428	247	643	87	669	98	90-110	4	20	mg/kg	03.10.18 15:52	X

**Analytical Method: Chloride by EPA 300**

Seq Number: 3043436

Parent Sample Id: 578835-001

Matrix: Soil

MS Sample Id: 578835-001 S

Prep Method: E300P

Date Prep: 03.10.18

MSD Sample Id: 578835-001 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	<4.95	248	238	96	235	95	90-110	1	20	mg/kg	03.10.18 17:33	

**Analytical Method: Chloride by EPA 300**

Seq Number: 3043436

Parent Sample Id: 578835-003

Matrix: Soil

MS Sample Id: 578835-003 S

Prep Method: E300P

Date Prep: 03.10.18

MSD Sample Id: 578835-003 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	<4.93	247	228	92	230	93	90-110	1	20	mg/kg	03.10.18 18:47	

MS/MSD Percent Recovery  
Relative Percent Difference  
LCS/LCSD Recovery

$[D] = 100 * (C - A) / B$   
 $RPD = 200 * | (C - E) / (C + E) |$   
 $[D] = 100 * (C) / [B]$

LCS = Laboratory Control Sample  
A = Parent Result  
C = MS/LCS Result  
E = MSD/LCSD Result

MS = Matrix Spike  
B = Spike Added  
D = MSD/LCSD % Rec



## Trinity Oilfield Services &amp; Rentals, LLC

Red Tank 31 5H

## Analytical Method: Chloride by EPA 300

Seq Number: 3043439

Parent Sample Id: 578129-032

Matrix: Soil

MS Sample Id: 578129-032 S

Prep Method: E300P

Date Prep: 03.10.18

MSD Sample Id: 578129-032 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	<4.99	250	248	99	252	101	90-110	2	20	mg/kg	03.10.18 20:28	

## Analytical Method: TPH By SW8015 Mod

Seq Number: 3043403

MB Sample Id: 7640548-1-BLK

Matrix: Solid

LCS Sample Id: 7640548-1-BKS

Prep Method: TX1005P

Date Prep: 03.09.18

LCSD Sample Id: 7640548-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Gasoline Range Hydrocarbons (GRO)	<15.0	1000	949	95	961	96	70-135	1	35	mg/kg	03.10.18 01:47	
Diesel Range Organics (DRO)	<15.0	1000	988	99	1000	100	70-135	1	35	mg/kg	03.10.18 01:47	

## Surrogate

	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date
1-Chlorooctane	95		105		111		70-135	%	03.10.18 01:47
o-Terphenyl	96		103		108		70-135	%	03.10.18 01:47

## Analytical Method: TPH By SW8015 Mod

Seq Number: 3043414

MB Sample Id: 7640553-1-BLK

Matrix: Solid

LCS Sample Id: 7640553-1-BKS

Prep Method: TX1005P

Date Prep: 03.10.18

LCSD Sample Id: 7640553-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Gasoline Range Hydrocarbons (GRO)	<15.0	1000	957	96	954	95	70-135	0	35	mg/kg	03.10.18 16:37	
Diesel Range Organics (DRO)	<15.0	1000	1010	101	1020	102	70-135	1	35	mg/kg	03.10.18 16:37	

## Surrogate

	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date
1-Chlorooctane	95		103		108		70-135	%	03.10.18 16:37
o-Terphenyl	97		103		106		70-135	%	03.10.18 16:37

## Analytical Method: TPH By SW8015 Mod

Seq Number: 3043403

Parent Sample Id: 578129-001

Matrix: Soil

MS Sample Id: 578129-001 S

Prep Method: TX1005P

Date Prep: 03.09.18

MSD Sample Id: 578129-001 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Gasoline Range Hydrocarbons (GRO)	<15.0	999	1060	106	1010	101	70-135	5	35	mg/kg	03.10.18 03:10	
Diesel Range Organics (DRO)	<15.0	999	1120	112	1060	106	70-135	6	35	mg/kg	03.10.18 03:10	

## Surrogate

	MS %Rec	MS Flag	MSD %Rec	MSD Flag	Limits	Units	Analysis Date
1-Chlorooctane	116		112		70-135	%	03.10.18 03:10
o-Terphenyl	118		110		70-135	%	03.10.18 03:10

MS/MSD Percent Recovery  
Relative Percent Difference  
LCS/LCSD Recovery

[D] = 100\*(C-A) / B  
RPD = 200\* | (C-E) / (C+E) |  
[D] = 100 \* (C) / [B]

LCS = Laboratory Control Sample  
A = Parent Result  
C = MS/LCS Result  
E = MSD/LCSD Result

MS = Matrix Spike  
B = Spike Added  
D = MSD/LCSD % Rec





## Trinity Oilfield Services &amp; Rentals, LLC

Red Tank 31 5H

Analytical Method: TPH By SW8015 Mod

Seq Number: 3043414

Parent Sample Id: 578129-021

Matrix: Soil

MS Sample Id: 578129-021 S

Prep Method: TX1005P

Date Prep: 03.10.18

MSD Sample Id: 578129-021 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Gasoline Range Hydrocarbons (GRO)	<15.0	998	964	97	975	98	70-135	1	35	mg/kg	03.10.18 17:56	
Diesel Range Organics (DRO)	<15.0	998	1070	107	1080	108	70-135	1	35	mg/kg	03.10.18 17:56	

Surrogate	MS %Rec	MS Flag	MSD %Rec	MSD Flag	Limits	Units	Analysis Date
1-Chlorooctane	105		109		70-135	%	03.10.18 17:56
o-Terphenyl	104		104		70-135	%	03.10.18 17:56

Analytical Method: BTEX by EPA 8021B

Seq Number: 3043658

MB Sample Id: 7640745-1-BLK

Matrix: Solid

LCS Sample Id: 7640745-1-BKS

Prep Method: SW5030B

Date Prep: 03.12.18

LCSD Sample Id: 7640745-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Benzene	<0.00201	0.100	0.0918	92	0.0908	90	70-130	1	35	mg/kg	03.12.18 17:02	
Toluene	<0.00201	0.100	0.0894	89	0.0863	85	70-130	4	35	mg/kg	03.12.18 17:02	
Ethylbenzene	<0.00201	0.100	0.0940	94	0.0902	89	70-130	4	35	mg/kg	03.12.18 17:02	
m,p-Xylenes	<0.00402	0.201	0.184	92	0.175	87	70-130	5	35	mg/kg	03.12.18 17:02	
o-Xylene	<0.00201	0.100	0.0930	93	0.0887	88	70-130	5	35	mg/kg	03.12.18 17:02	

Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date
1,4-Difluorobenzene	89		74		76		70-130	%	03.12.18 17:02
4-Bromofluorobenzene	113		126		121		70-130	%	03.12.18 17:02

Analytical Method: BTEX by EPA 8021B

Seq Number: 3043659

MB Sample Id: 7640743-1-BLK

Matrix: Solid

LCS Sample Id: 7640743-1-BKS

Prep Method: SW5030B

Date Prep: 03.13.18

LCSD Sample Id: 7640743-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Benzene	<0.00202	0.101	0.0807	80	0.0765	77	70-130	5	35	mg/kg	03.13.18 07:06	
Toluene	<0.00202	0.101	0.0776	77	0.0742	74	70-130	4	35	mg/kg	03.13.18 07:06	
Ethylbenzene	<0.00202	0.101	0.0797	79	0.0767	77	70-130	4	35	mg/kg	03.13.18 07:06	
m,p-Xylenes	<0.00403	0.202	0.154	76	0.148	74	70-130	4	35	mg/kg	03.13.18 07:06	
o-Xylene	<0.00202	0.101	0.0809	80	0.0784	78	70-130	3	35	mg/kg	03.13.18 07:06	

Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date
1,4-Difluorobenzene	84		75		73		70-130	%	03.13.18 07:06
4-Bromofluorobenzene	110		129		125		70-130	%	03.13.18 07:06

MS/MSD Percent Recovery  
Relative Percent Difference  
LCS/LCSD Recovery

[D] = 100\*(C-A) / B  
RPD = 200\* | (C-E) / (C+E) |  
[D] = 100 \* (C) / [B]

LCS = Laboratory Control Sample  
A = Parent Result  
C = MS/LCS Result  
E = MSD/LCSD Result

MS = Matrix Spike  
B = Spike Added  
D = MSD/LCSD % Rec



## Trinity Oilfield Services &amp; Rentals, LLC

Red Tank 31 5H

Analytical Method: BTEX by EPA 8021B

Seq Number: 3043658

Parent Sample Id: 578129-001

Matrix: Soil

MS Sample Id: 578129-001 S

Prep Method: SW5030B

Date Prep: 03.12.18

MSD Sample Id: 578129-001 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Benzene	<0.00200	0.100	0.0660	66	0.0662	66	70-130	0	35	mg/kg	03.12.18 17:40	X
Toluene	<0.00200	0.100	0.0649	65	0.0664	66	70-130	2	35	mg/kg	03.12.18 17:40	X
Ethylbenzene	<0.00200	0.100	0.0673	67	0.0695	69	70-130	3	35	mg/kg	03.12.18 17:40	X
m,p-Xylenes	<0.00401	0.200	0.131	66	0.135	67	70-130	3	35	mg/kg	03.12.18 17:40	X
o-Xylene	<0.00200	0.100	0.0663	66	0.0688	68	70-130	4	35	mg/kg	03.12.18 17:40	X

Surrogate	MS %Rec	MS Flag	MSD %Rec	MSD Flag	Limits	Units	Analysis Date
1,4-Difluorobenzene	90		89		70-130	%	03.12.18 17:40
4-Bromofluorobenzene	112		111		70-130	%	03.12.18 17:40

Analytical Method: BTEX by EPA 8021B

Seq Number: 3043659

Parent Sample Id: 578129-035

Matrix: Soil

MS Sample Id: 578129-035 S

Prep Method: SW5030B

Date Prep: 03.13.18

MSD Sample Id: 578129-035 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Benzene	<0.00200	0.100	0.0662	66	0.0677	68	70-130	2	35	mg/kg	03.13.18 07:43	X
Toluene	<0.00200	0.100	0.0632	63	0.0645	65	70-130	2	35	mg/kg	03.13.18 07:43	X
Ethylbenzene	<0.00200	0.100	0.0649	65	0.0666	67	70-130	3	35	mg/kg	03.13.18 07:43	X
m,p-Xylenes	<0.00401	0.200	0.126	63	0.130	65	70-130	3	35	mg/kg	03.13.18 07:43	X
o-Xylene	<0.00200	0.100	0.0641	64	0.0664	67	70-130	4	35	mg/kg	03.13.18 07:43	X

Surrogate	MS %Rec	MS Flag	MSD %Rec	MSD Flag	Limits	Units	Analysis Date
1,4-Difluorobenzene	73		83		70-130	%	03.13.18 07:43
4-Bromofluorobenzene	126		107		70-130	%	03.13.18 07:43

MS/MSD Percent Recovery  
Relative Percent Difference  
LCS/LCSD Recovery

$[D] = 100 * (C-A) / B$   
 $RPD = 200 * | (C-E) / (C+E) |$   
 $[D] = 100 * (C) / [B]$

LCS = Laboratory Control Sample  
A = Parent Result  
C = MS/LCS Result  
E = MSD/LCSD Result

MS = Matrix Spike  
B = Spike Added  
D = MSD/LCSD % Rec











Houston: 4143 Greenbriar Dr. Stafford, TX 77477 (281)240-4200 Odessa: 12600 West I-20 East Odessa, TX 79765 (432)563-1800  
 Tristram Payne Radiochemistry

# CHAIN OF CUSTODY RECORD

Page 3 of 4

LAB W.O #: 578129

Field billable Hrs :

## \* Container Type Codes

VA Vial Amber ES Encore Sampler  
 VC Vial Clear TS TerraCore Sampler  
 VP Vial Pre-preserved AC Air Canister  
 GA Glass Amber TB Tedlar Bag  
 GC Glass Clear ZB Zip Lock Bag  
 PA Plastic Amber PC Plastic Clear  
 PC Plastic Clear  
 Other \_\_\_\_\_

Size(s): 2oz, 4oz, 8oz, 16oz, 32oz, 1Gal  
 40ml, 125 ml, 250 ml, 500 ml, 1L, Other \_\_\_\_\_

## \*\* Preservative Type Codes

A. None E. HCL I. Ice  
 B. HNO<sub>3</sub> F. MeOH J. MCAA C.  
 H<sub>2</sub>SO<sub>4</sub> G. Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> K. ZnAc&NaOH  
 D. NaOH H. NaHSO<sub>4</sub> L. Asbc Acid&NaOH  
 O. \_\_\_\_\_

## ^ Matrix Type Codes

GW Ground Water S Soil/Sediment/Solid  
 WW Wastewater W Wipe  
 DW Drinking Water A Air  
 SW Surface Water O Oil  
 OW Ocean/Sea Water T Tissue  
 PL Product-Liquid U Urine  
 PS Product-Solid B Blood  
 SL Sludge  
 Other \_\_\_\_\_

## REMARKS

Run BTEX if TPH <= 5,000

Run BTEX if TPH <= 5,000

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Run BTEX if TPH <= 5,000

Run BTEX if TPH <= 5,000

Run BTEX if TPH <= 5,000

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Run BTEX if TPH <= 5,000


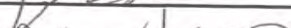
Run BTEX if TPH <= 5,000

Run BTEX if TPH <= 5,000

Company: Trinity Oilfield Services & Rentals, LLC Phone: (575)390-7208  
 Address: P.O. Box 2587 Fax: \_\_\_\_\_  
 City: Hobbs State: NM Zip: 88241  
 PM/Attn: Ben J. Arguijo Email: wade.dittrich@oxy.com & ben@trinityoilfieldservices.com  
 Project ID: Red Tank 31 5H PO#: \_\_\_\_\_  
 Invoice To: Oxy - Wade Dittrich (575)390-2828 Quote #: \_\_\_\_\_

Sampler Name: Tristram Payne Circle One Event: Daily Weekly Monthly Quarterly  
 Semi-Annual Annual N/A

Sample #	Sample ID	Collect Date	Collect Time	Matrix Code ^	Field Integrity OK (Y/N)	Total # of containers	Example Volatiles by 8260	TPH	BTEX	Chloride	Hold Sample (CALL on Highest TPH Only)
1	SP-32 @ 6"	2/28/18	0930	S		1		X			
2	SP-32 @ 1'	2/28/18	0940	S		1		X			
3	SP-33 @ 6"	2/28/18	1000	S		1		X			
4	SP-33 @ 1'	2/28/18	1005	S		1		X			
5	SP-34 @ 6"	2/28/18	1015	S		1		X			
6	SP-34 @ 1'	2/28/18	1020	S		1		X			
7	SP-35 @ 6"	2/28/18	1030	S		1		X			
8	SP-36 @ 6"	2/28/18	1050	S		1		X			
9	SP-36 @ 1'	2/28/18	1105	S		1		X			
0	SP-37 @ 6"	2/28/18	1110	S		1		X			

Reg. Program / Clean-up Std							STATE for Certs & Regs							QA/QC Level				
CTLs TRRP DW NPDES LPST DryCln Other:							FL TX GA NC SC NJ PA OK LA AL NM Other:							1 2 3 4 CLP / DoD-ELAP Other:				
Relinquished by							Affiliation							Date				
1 							Trinity							3-2-18				
2 							MS							3-2-18				
3																		
4																		

B&A Laboratories: Hobbs 575-392-7550 Dallas 214-902-0300 Houston 281-242-4200 Odessa 432-563-1800 San Antonio 210-509-3334 Phoenix 602-4  
 FTS Service Centers: Atlanta 770-449-8800 Lakeland 863-646-8526 Tampa 803-543-8099 Philadelphia 610-955-5649 South Carolina 803-543-8099

Execution of this document by client creates a legal and binding agreement between client and Xenco for analytical and testing services provided by Xenco to client under Xenco's standard terms and conditions unless shall accrue interest at 1.5% per month until paid in full. All laboratory analytical data and reports generated by Xenco remain the exclusive property of Xenco until invoices for such data are paid in full. Rev

Temp: 1.6 IR ID: R-8  
 CF: (0-6: -0.2°C)  
 (6-23: +0.2°C)  
 Corrected Temp: 1.4





Houston: 4143 Greenbriar Dr. Stafford, TX 77477 (281)240-4200 Odessa: 12600 West I-20 East Odessa, TX 79765 (432)563-1800  
Troy, OH: 10000 N. State Rd. Dayton, OH 45424 (937)233-1800

## CHAIN OF CUSTODY RECORD

Page 4 of 4

LAB W.O #: 578129

Field billable Hrs :

### \* Container Type Codes

VA Vial Amber ES Encore Sampler  
VC Vial Clear TS TerraCore Sampler  
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GA Glass Amber TB Tedlar Bag  
GC Glass Clear ZB Zip Lock Bag  
PA Plastic Amber PC Plastic Clear  
Other \_\_\_\_\_

Size(s): 2oz, 4oz, 8oz, 16oz, 32oz, 1Gal  
40ml, 125 ml, 250 ml, 500 ml, 1L, Other

### \*\* Preservative Type Codes

A. None E. HCL I. Ice  
B. HNO<sub>3</sub> F. MeOH J. MCAA C.  
H<sub>2</sub>SO<sub>4</sub> G. Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> K. ZnAc&NaOH  
D. NaOH H. NaHSO<sub>4</sub> L. Asbc Acid&NaOH  
O. \_\_\_\_\_

### ^ Matrix Type Codes

GW Ground Water S. Soil/Sediment/Solid  
WW Waste Water W. Wipe  
DW Drinking Water A. Air  
SW Surface Water O. Oil  
OW Ocean/Sea Water T. Tissue  
PL Product-Liquid U. Urine  
PS Product-Solid B. Blood  
SL Sludge  
Other \_\_\_\_\_

### REMARKS

Run BTEX if TPH <= 5,000

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Company: Trinity Oilfield Services & Rentals, LLC Phone: (575)390-7208  
Address: P.O. Box 2587 Fax: \_\_\_\_\_  
City: Hobbs State: NM Zip: 88241  
PM/Attn: Ben J. Arguijo Email: wade.dittrich@oxy.com & ben@trinityoilfieldservices.com  
Project ID: Red Tank 31 5H PO#: \_\_\_\_\_  
Invoice To: Oxy - Wade Dittrich (575)390-2828 Quote #: \_\_\_\_\_  
Sampler Name: Tristan Payne Circle One Event: Daily Weekly Monthly Quarterly  
Semi-Annual Annual N/A

Sample #	Sample ID	Collect Date	Collect Time	Matrix Code ^	Field Filtered	Integrity OK (Y/N)	Total # of containers	Example Volatiles by 8260	TPH	BTEX	Chloride	Hold Sample (CALL on Highest TPH)	Run PAH Only
1	SP-37 @ 1'	2/28/18	1115	S			1		X				
2	SP-38 @ 6"	2/28/18	1215	S			1		X				
3	SP-39 @ 6"	2/28/18	1230	S			1		X				
4	SP-40 @ 6"	2/28/18	1235	S			1		X				
5	SP-41 @ 6"	2/28/18	1245	S			1		X				
6	SP-42 @ 6"	2/28/18	1250	S			1		X				
7	SP-43 @ 6"	2/28/18	1255	S			1		X				
8													
9													
0													

Reg. Program / Clean-up Std STATE for Certs & Regs QA/QC Level & Certification EDDs COC & Labels Coolers Temp °C Lab Use Only YES NO N/A  
CTLs TRRP DW NPDES LPST DryCln Other: FL TX GA NC SC NJ PA OK 1 2 3 4 CLP AFCEE QAPP NELAC ADAPT SEDD ERPIMS Match Incomplete Absent Unclear 10-72 3  
LA AL NM Other: DoD-ELAP Other: XLS Other: Received by Affiliation Date Time Received by Affiliation Date Time  
1 Relinquished by Affiliation Date Time Received by Affiliation Date Time  
2 Relinquished by Affiliation Date Time Received by Affiliation Date Time  
3 Relinquished by Affiliation Date Time Received by Affiliation Date Time  
4 Relinquished by Affiliation Date Time Received by Affiliation Date Time

Xenco Laboratories: Hobbs 575-392-7550 Dallas 214-902-0300 Houston 281-242-4200 Odessa 432-563-1800 San Antonio 210-509-3334 Phoenix 602-437-7550  
Service Centers: Atlanta 770-449-8800 Lakeland 863-646-8526 Tampa 803-543-8099 Philadelphia 610-955-5649 South Carolina 803-543-8099

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Temp: 1.6  
CF: (0-6: -0.2°C)  
(6-23: +0.2°C)  
Corrected Temp: 1.4  
IR ID: R-8

... over 30 days, and all past due amounts





Client: Trinity Oilfield Services &amp; Rentals, LLC

Date/ Time Received: 03/02/2018 04:20:00 PM

Work Order #: 578129

Acceptable Temperature Range: 0 - 6 degC

Air and Metal samples Acceptable Range: Ambient

Temperature Measuring device used : R8

## Sample Receipt Checklist

## Comments

#1 *Temperature of cooler(s)?	.7
#2 *Shipping container in good condition?	Yes
#3 *Samples received on ice?	Yes
#4 *Custody Seals intact on shipping container/ cooler?	N/A
#5 Custody Seals intact on sample bottles?	N/A
#6 *Custody Seals Signed and dated?	N/A
#7 *Chain of Custody present?	Yes
#8 Any missing/extra samples?	No
#9 Chain of Custody signed when relinquished/ received?	Yes
#10 Chain of Custody agrees with sample labels/matrix?	Yes
#11 Container label(s) legible and intact?	Yes
#12 Samples in proper container/ bottle?	Yes
#13 Samples properly preserved?	Yes
#14 Sample container(s) intact?	Yes
#15 Sufficient sample amount for indicated test(s)?	Yes
#16 All samples received within hold time?	Yes
#17 Subcontract of sample(s)?	N/A
#18 Water VOC samples have zero headspace?	N/A

\* Must be completed for after-hours delivery of samples prior to placing in the refrigerator

Analyst:

PH Device/Lot#:

Checklist completed by:

Jessica Kramer

Date: 03/04/2018

Checklist reviewed by:

Holly Taylor

Date: 03/05/2018



# Certificate of Analysis Summary 616452

Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Project Name: Red Tank 31 State 5H

Project Id:

Contact: Ben Arguijo

Project Location:

Date Received in Lab: Tue Mar-05-19 11:30 am

Report Date: 13-MAR-19

Project Manager: Holly Taylor

<i>Analysis Requested</i>	<i>Lab Id:</i>	616452-001	616452-002	616452-003	616452-004	616452-005	616452-006
	<i>Field Id:</i>	SP-1 E.	SP-1 N.	SP-1 W.	SP-3 E.	SP-3 W.	SP-5 E.
	<i>Depth:</i>						
	<i>Matrix:</i>	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
	<i>Sampled:</i>	Mar-01-19 12:58	Mar-01-19 12:56	Mar-01-19 12:59	Mar-01-19 13:01	Mar-01-19 13:00	Mar-01-19 13:03
<b>BTEX by EPA 8021B</b>	<i>Extracted:</i>	Mar-08-19 17:00	Mar-08-19 17:00	Mar-08-19 17:00	Mar-08-19 17:00	Mar-08-19 17:00	Mar-08-19 17:00
	<i>Analyzed:</i>	Mar-09-19 15:11	Mar-09-19 16:25	Mar-09-19 16:44	Mar-09-19 17:03	Mar-09-19 17:22	Mar-09-19 17:41
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL
Benzene		<0.00201 0.00201	<0.00199 0.00199	<0.00202 0.00202	<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200
Toluene		<0.00201 0.00201	<0.00199 0.00199	<0.00202 0.00202	<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200
Ethylbenzene		<0.00201 0.00201	<0.00199 0.00199	<0.00202 0.00202	<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200
m,p-Xylenes		<0.00402 0.00402	<0.00398 0.00398	<0.00403 0.00403	<0.00401 0.00401	<0.00399 0.00399	<0.00399 0.00399
o-Xylene		<0.00201 0.00201	<0.00199 0.00199	<0.00202 0.00202	<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200
Total Xylenes		<0.00201 0.00201	<0.00199 0.00199	<0.00202 0.00202	<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200
Total BTEX		<0.00201 0.00201	<0.00199 0.00199	<0.00202 0.00202	<0.00200 0.00200	<0.00200 0.00200	<0.00200 0.00200
<b>Chloride by EPA 300</b>	<i>Extracted:</i>	Mar-06-19 11:15	Mar-06-19 11:15	Mar-06-19 11:15	Mar-06-19 11:15	Mar-06-19 11:15	Mar-06-19 12:00
	<i>Analyzed:</i>	Mar-06-19 18:27	Mar-06-19 19:32	Mar-06-19 19:38	Mar-06-19 19:45	Mar-06-19 19:51	Mar-06-19 20:30
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL
Chloride		<4.95 4.95	<4.95 4.95	<4.95 4.95	<4.98 4.98	<5.00 5.00	<5.00 5.00
<b>TPH By SW8015 Mod</b>	<i>Extracted:</i>	Mar-07-19 10:00	Mar-07-19 10:00	Mar-07-19 10:00	Mar-07-19 10:00	Mar-07-19 10:00	Mar-07-19 10:00
	<i>Analyzed:</i>	Mar-07-19 12:41	Mar-07-19 13:41	Mar-07-19 14:01	Mar-07-19 14:21	Mar-07-19 14:40	Mar-07-19 15:00
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL
Gasoline Range Hydrocarbons (GRO)		<15.0 15.0	<14.9 14.9	<15.0 15.0	<15.0 15.0	<15.0 15.0	<15.0 15.0
Diesel Range Organics (DRO)		<15.0 15.0	<14.9 14.9	<15.0 15.0	<15.0 15.0	<15.0 15.0	<15.0 15.0
Motor Oil Range Hydrocarbons (MRO)		<15.0 15.0	<14.9 14.9	<15.0 15.0	<15.0 15.0	<15.0 15.0	<15.0 15.0
Total TPH		<15.0 15.0	<14.9 14.9	<15.0 15.0	<15.0 15.0	<15.0 15.0	<15.0 15.0

This analytical report, and the entire data package it represents, has been made for your exclusive and confidential use. The interpretations and results expressed throughout this analytical report represent the best judgment of XENCO Laboratories. XENCO Laboratories assumes no responsibility and makes no warranty to the end use of the data hereby presented. Our liability is limited to the amount invoiced for this work order unless otherwise agreed to in writing.

Houston - Dallas - Midland - Tampa - Phoenix - Lubbock - San Antonio - El Paso - Atlanta - New Mexico

Holly Taylor  
Project Manager



# Certificate of Analysis Summary 616452

Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Project Name: Red Tank 31 State 5H

Project Id:

Contact: Ben Arguijo

Project Location:

Date Received in Lab: Tue Mar-05-19 11:30 am

Report Date: 13-MAR-19

Project Manager: Holly Taylor

<i>Analysis Requested</i>	<i>Lab Id:</i>	616452-007	616452-008	616452-009	616452-010	616452-011	616452-012
	<i>Field Id:</i>	SP-5 W.	SP-9 W.	SP-9 E.	SP-24 @ 6'	SP-24 @ 7'	SP-25
	<i>Depth:</i>						
	<i>Matrix:</i>	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
	<i>Sampled:</i>	Mar-01-19 13:04	Mar-01-19 13:06	Mar-01-19 13:07	Feb-28-19 13:37	Feb-28-19 14:00	Mar-01-19 10:08
<b>BTEX by EPA 8021B</b>	<i>Extracted:</i>	Mar-08-19 17:00	Mar-08-19 17:00	Mar-08-19 17:00	Mar-08-19 17:00	Mar-08-19 17:00	Mar-11-19 11:00
	<i>Analyzed:</i>	Mar-09-19 18:00	Mar-09-19 18:19	Mar-09-19 18:38	Mar-09-19 18:57	Mar-09-19 19:16	Mar-12-19 07:27
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL
Benzene		<0.00201 0.00201	<0.00199 0.00199	<0.00201 0.00201	<0.00199 0.00199	<0.00200 0.00200	<0.00200 0.00200
Toluene		<0.00201 0.00201	<0.00199 0.00199	<0.00201 0.00201	<0.00199 0.00199	<0.00200 0.00200	<0.00200 0.00200
Ethylbenzene		<0.00201 0.00201	<0.00199 0.00199	<0.00201 0.00201	<0.00199 0.00199	<0.00200 0.00200	<0.00200 0.00200
m,p-Xylenes		<0.00402 0.00402	<0.00398 0.00398	<0.00402 0.00402	<0.00398 0.00398	<0.00401 0.00401	<0.00400 0.00400
o-Xylene		<0.00201 0.00201	<0.00199 0.00199	<0.00201 0.00201	<0.00199 0.00199	<0.00200 0.00200	<0.00200 0.00200
Total Xylenes		<0.00201 0.00201	<0.00199 0.00199	<0.00201 0.00201	<0.00199 0.00199	<0.00200 0.00200	<0.00200 0.00200
Total BTEX		<0.00201 0.00201	<0.00199 0.00199	<0.00201 0.00201	<0.00199 0.00199	<0.00200 0.00200	<0.00200 0.00200
<b>Chloride by EPA 300</b>	<i>Extracted:</i>	Mar-06-19 12:00	Mar-06-19 12:00	Mar-06-19 12:00	Mar-06-19 12:00	Mar-06-19 12:00	Mar-06-19 12:00
	<i>Analyzed:</i>	Mar-06-19 20:50	Mar-06-19 20:56	Mar-06-19 21:03	Mar-06-19 21:09	Mar-06-19 21:29	Mar-06-19 21:35
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL
Chloride		<4.96 4.96	<5.00 5.00	97.7 4.97	910 4.99	500 4.95	317 4.98
<b>TPH By SW8015 Mod</b>	<i>Extracted:</i>	Mar-07-19 10:00	Mar-07-19 10:00	Mar-07-19 10:00	Mar-07-19 10:00	Mar-07-19 10:00	Mar-07-19 10:00
	<i>Analyzed:</i>	Mar-07-19 15:20	Mar-07-19 15:39	Mar-07-19 15:59	Mar-07-19 16:19	Mar-07-19 17:18	Mar-07-19 17:38
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL
Gasoline Range Hydrocarbons (GRO)		<14.9 14.9	<15.0 15.0	<14.9 14.9	<15.0 15.0	<15.0 15.0	<15.0 15.0
Diesel Range Organics (DRO)		<14.9 14.9	<15.0 15.0	18.8 14.9	<15.0 15.0	<15.0 15.0	<15.0 15.0
Motor Oil Range Hydrocarbons (MRO)		<14.9 14.9	<15.0 15.0	<14.9 14.9	<15.0 15.0	<15.0 15.0	<15.0 15.0
Total TPH		<14.9 14.9	<15.0 15.0	18.8 14.9	<15.0 15.0	<15.0 15.0	<15.0 15.0

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Holly Taylor  
Project Manager



# Certificate of Analysis Summary 616452

Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Project Name: Red Tank 31 State 5H

Project Id:

Contact: Ben Arguijo

Project Location:

Date Received in Lab: Tue Mar-05-19 11:30 am

Report Date: 13-MAR-19

Project Manager: Holly Taylor

<i>Analysis Requested</i>	<i>Lab Id:</i>	616452-013	616452-014	616452-015	616452-016	616452-017	616452-018
	<i>Field Id:</i>	SP-27	SP-31	SP-32	SP-33	SP-34	SP-36
	<i>Depth:</i>						
	<i>Matrix:</i>	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
	<i>Sampled:</i>	Mar-01-19 10:09	Mar-01-19 10:06	Mar-01-19 10:00	Mar-01-19 10:02	Mar-01-19 10:39	Mar-01-19 10:52
<b>BTEX by EPA 8021B</b>	<i>Extracted:</i>	Mar-11-19 11:00	Mar-11-19 11:00	Mar-11-19 11:00	Mar-11-19 11:00	Mar-11-19 11:00	Mar-11-19 11:00
	<i>Analyzed:</i>	Mar-12-19 08:41	Mar-12-19 09:00	Mar-12-19 09:19	Mar-12-19 09:38	Mar-12-19 09:57	Mar-12-19 10:16
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL
Benzene		<0.00199 0.00199	<0.00200 0.00200	<0.00201 0.00201	<0.00202 0.00202	<0.00199 0.00199	<0.00200 0.00200
Toluene		<0.00199 0.00199	<0.00200 0.00200	<0.00201 0.00201	<0.00202 0.00202	<0.00199 0.00199	<0.00200 0.00200
Ethylbenzene		<0.00199 0.00199	<0.00200 0.00200	<0.00201 0.00201	<0.00202 0.00202	<0.00199 0.00199	<0.00200 0.00200
m,p-Xylenes		<0.00398 0.00398	<0.00400 0.00400	<0.00402 0.00402	<0.00403 0.00403	<0.00398 0.00398	<0.00399 0.00399
o-Xylene		<0.00199 0.00199	<0.00200 0.00200	<0.00201 0.00201	<0.00202 0.00202	<0.00199 0.00199	<0.00200 0.00200
Total Xylenes		<0.00199 0.00199	<0.00200 0.00200	<0.00201 0.00201	<0.00202 0.00202	<0.00199 0.00199	<0.00200 0.00200
Total BTEX		<0.00199 0.00199	<0.00200 0.00200	<0.00201 0.00201	<0.00202 0.00202	<0.00199 0.00199	<0.00200 0.00200
<b>Chloride by EPA 300</b>	<i>Extracted:</i>	Mar-06-19 12:00	Mar-06-19 12:00	Mar-06-19 12:00	Mar-06-19 12:00	Mar-06-19 12:00	Mar-06-19 12:00
	<i>Analyzed:</i>	Mar-06-19 21:42	Mar-06-19 21:48	Mar-06-19 21:55	Mar-06-19 22:01	Mar-06-19 22:20	Mar-06-19 22:27
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL
Chloride		15.8 4.96	14.2 4.95	296 4.95	48.1 4.98	23.6 5.04	20.3 5.00
<b>TPH By SW8015 Mod</b>	<i>Extracted:</i>	Mar-07-19 10:00	Mar-07-19 10:00	Mar-07-19 10:00	Mar-07-19 10:00	Mar-07-19 10:00	Mar-07-19 10:00
	<i>Analyzed:</i>	Mar-07-19 17:57	Mar-07-19 18:17	Mar-07-19 18:37	Mar-07-19 18:56	Mar-07-19 19:16	Mar-07-19 19:36
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL
Gasoline Range Hydrocarbons (GRO)		<15.0 15.0	<15.0 15.0	<15.0 15.0	<15.0 15.0	<14.9 14.9	<15.0 15.0
Diesel Range Organics (DRO)		<15.0 15.0	<15.0 15.0	<15.0 15.0	<15.0 15.0	<14.9 14.9	<15.0 15.0
Motor Oil Range Hydrocarbons (MRO)		<15.0 15.0	<15.0 15.0	<15.0 15.0	<15.0 15.0	<14.9 14.9	<15.0 15.0
Total TPH		<15.0 15.0	<15.0 15.0	<15.0 15.0	<15.0 15.0	<14.9 14.9	<15.0 15.0

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Holly Taylor  
Project Manager



# Certificate of Analysis Summary 616452

Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Project Name: Red Tank 31 State 5H

Project Id:

Contact: Ben Arguijo

Project Location:

Date Received in Lab: Tue Mar-05-19 11:30 am

Report Date: 13-MAR-19

Project Manager: Holly Taylor

<i>Analysis Requested</i>	<i>Lab Id:</i>	616452-019	616452-020	616452-021	616452-022	616452-023	616452-024
	<i>Field Id:</i>	SP-44	SP-45	SP-46	SP-47	SP-48	SP-49
	<i>Depth:</i>						
	<i>Matrix:</i>	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
	<i>Sampled:</i>	Mar-01-19 13:09	Mar-01-19 13:11	Mar-01-19 13:12	Mar-01-19 13:14	Mar-01-19 13:28	Mar-01-19 13:33
<b>BTEX by EPA 8021B</b>	<i>Extracted:</i>	Mar-11-19 11:00	Mar-11-19 11:00	Mar-11-19 11:00	Mar-11-19 11:00	Mar-12-19 10:30	Mar-12-19 10:30
	<i>Analyzed:</i>	Mar-12-19 10:35	Mar-12-19 10:54	Mar-12-19 11:13	Mar-12-19 11:32	Mar-13-19 03:36	Mar-13-19 03:55
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL
Benzene		<0.00201 0.00201	<0.00200 0.00200	<0.00199 0.00199	<0.00200 0.00200	<0.00201 0.00201	<0.00200 0.00200
Toluene		<0.00201 0.00201	<0.00200 0.00200	<0.00199 0.00199	<0.00200 0.00200	<0.00201 0.00201	<0.00200 0.00200
Ethylbenzene		<0.00201 0.00201	<0.00200 0.00200	<0.00199 0.00199	<0.00200 0.00200	<0.00201 0.00201	<0.00200 0.00200
m,p-Xylenes		<0.00402 0.00402	<0.00400 0.00400	<0.00398 0.00398	<0.00399 0.00399	<0.00402 0.00402	<0.00400 0.00400
o-Xylene		<0.00201 0.00201	<0.00200 0.00200	<0.00199 0.00199	<0.00200 0.00200	<0.00201 0.00201	<0.00200 0.00200
Total Xylenes		<0.00201 0.00201	<0.00200 0.00200	<0.00199 0.00199	<0.00200 0.00200	<0.00201 0.00201	<0.00200 0.00200
Total BTEX		<0.00201 0.00201	<0.00200 0.00200	<0.00199 0.00199	<0.00200 0.00200	<0.00201 0.00201	<0.00200 0.00200
<b>Chloride by EPA 300</b>	<i>Extracted:</i>	Mar-06-19 12:00	Mar-06-19 12:00	Mar-06-19 12:00	Mar-06-19 12:00	Mar-06-19 12:00	Mar-06-19 12:00
	<i>Analyzed:</i>	Mar-06-19 22:46	Mar-06-19 22:53	Mar-06-19 22:59	Mar-06-19 23:06	Mar-06-19 23:12	Mar-06-19 23:19
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL
Chloride		471 5.00	441 4.99	<4.97 4.97	<5.00 5.00	14.9 4.95	204 4.95
<b>TPH By SW8015 Mod</b>	<i>Extracted:</i>	Mar-07-19 10:00	Mar-07-19 10:00	Mar-05-19 16:00	Mar-05-19 16:00	Mar-05-19 16:00	Mar-05-19 16:00
	<i>Analyzed:</i>	Mar-07-19 19:56	Mar-07-19 20:16	Mar-06-19 01:17	Mar-06-19 02:17	Mar-06-19 02:37	Mar-06-19 02:57
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL
Gasoline Range Hydrocarbons (GRO)		<14.9 14.9	<15.0 15.0	<15.0 15.0	<15.0 15.0	<15.0 15.0	<15.0 15.0
Diesel Range Organics (DRO)		<14.9 14.9	<15.0 15.0	<15.0 15.0	<15.0 15.0	16.0 15.0	<15.0 15.0
Motor Oil Range Hydrocarbons (MRO)		<14.9 14.9	<15.0 15.0	<15.0 15.0	<15.0 15.0	<15.0 15.0	<15.0 15.0
Total TPH		<14.9 14.9	<15.0 15.0	<15.0 15.0	<15.0 15.0	16.0 15.0	<15.0 15.0

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Holly Taylor  
Project Manager



# Certificate of Analysis Summary 616452

Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Project Name: Red Tank 31 State 5H

Project Id:

Contact: Ben Arguijo

Project Location:

Date Received in Lab: Tue Mar-05-19 11:30 am

Report Date: 13-MAR-19

Project Manager: Holly Taylor

<i>Analysis Requested</i>	<i>Lab Id:</i>	616452-025	616452-026	616452-027	616452-028	616452-029	
	<i>Field Id:</i>	SP-50	SP-51	SP-52	SP-53	SP-54	
	<i>Depth:</i>						
	<i>Matrix:</i>	SOIL	SOIL	SOIL	SOIL	SOIL	
	<i>Sampled:</i>	Mar-01-19 13:35	Mar-01-19 13:38	Mar-01-19 13:41	Mar-01-19 13:44	Mar-01-19 13:46	
<b>BTEX by EPA 8021B</b>	<i>Extracted:</i>	Mar-12-19 10:30	Mar-12-19 10:30	Mar-12-19 10:30	Mar-12-19 10:30	Mar-12-19 10:30	
	<i>Analyzed:</i>	Mar-13-19 05:10	Mar-13-19 05:29	Mar-13-19 05:48	Mar-13-19 08:04	Mar-13-19 08:23	
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	
Benzene		<0.00201 0.00201	<0.00199 0.00199	<0.00202 0.00202	<0.00201 0.00201	<0.00200 0.00200	
Toluene		<0.00201 0.00201	<0.00199 0.00199	<0.00202 0.00202	<0.00201 0.00201	<0.00200 0.00200	
Ethylbenzene		<0.00201 0.00201	<0.00199 0.00199	<0.00202 0.00202	<0.00201 0.00201	<0.00200 0.00200	
m,p-Xylenes		<0.00402 0.00402	<0.00398 0.00398	<0.00403 0.00403	<0.00402 0.00402	<0.00399 0.00399	
o-Xylene		<0.00201 0.00201	<0.00199 0.00199	<0.00202 0.00202	<0.00201 0.00201	<0.00200 0.00200	
Total Xylenes		<0.00201 0.00201	<0.00199 0.00199	<0.00202 0.00202	<0.00201 0.00201	<0.00200 0.00200	
Total BTEX		<0.00201 0.00201	<0.00199 0.00199	<0.00202 0.00202	<0.00201 0.00201	<0.00200 0.00200	
<b>Chloride by EPA 300</b>	<i>Extracted:</i>	Mar-06-19 12:00	Mar-06-19 14:00	Mar-06-19 14:00	Mar-06-19 14:00	Mar-06-19 14:00	
	<i>Analyzed:</i>	Mar-06-19 23:25	Mar-07-19 09:45	Mar-07-19 09:51	Mar-07-19 09:58	Mar-07-19 10:04	
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	
Chloride		21.5 4.95	47.4 4.98	17.2 4.97	96.9 5.00	49.6 4.95	
<b>TPH By SW8015 Mod</b>	<i>Extracted:</i>	Mar-05-19 16:00	Mar-05-19 16:00	Mar-05-19 16:00	Mar-05-19 16:00	Mar-05-19 16:00	
	<i>Analyzed:</i>	Mar-06-19 03:18	Mar-06-19 03:37	Mar-06-19 03:57	Mar-06-19 04:18	Mar-06-19 04:38	
	<i>Units/RL:</i>	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	mg/kg RL	
Gasoline Range Hydrocarbons (GRO)		<15.0 15.0	<14.9 14.9	<14.9 14.9	<15.0 15.0	<15.0 15.0	
Diesel Range Organics (DRO)		<15.0 15.0	<14.9 14.9	<14.9 14.9	<15.0 15.0	<15.0 15.0	
Motor Oil Range Hydrocarbons (MRO)		<15.0 15.0	<14.9 14.9	<14.9 14.9	<15.0 15.0	<15.0 15.0	
Total TPH		<15.0 15.0	<14.9 14.9	<14.9 14.9	<15.0 15.0	<15.0 15.0	

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Holly Taylor  
Project Manager



# **Analytical Report 616452**

**for**

## **Trinity Oilfield Services & Rentals, LLC**

**Project Manager: Ben Arguijo**

**Red Tank 31 State 5H**

**13-MAR-19**

Collected By: Client



**1211 W. Florida Ave**  
**Midland TX 79701**

Xenco-Houston (EPA Lab Code: TX00122):  
Texas (T104704215-18-28), Arizona (AZ0765), Florida (E871002-24), Louisiana (03054)  
Oklahoma (2017-142)

Xenco-Dallas (EPA Lab Code: TX01468):  
Texas (T104704295-18-17), Arizona (AZ0809), Arkansas (17-063-0)

Xenco-El Paso (EPA Lab Code: TX00127): Texas (T104704221-18-14)  
Xenco-Lubbock (EPA Lab Code: TX00139): Texas (T104704219-18-18)  
Xenco-Midland (EPA Lab Code: TX00158): Texas (T104704400-18-18)  
Xenco-San Antonio (EPA Lab Code: TNI02385): Texas (T104704534-18-4)  
Xenco Phoenix (EPA Lab Code: AZ00901): Arizona (AZ0757)  
Xenco-Phoenix Mobile (EPA Lab Code: AZ00901): Arizona (AZM757)  
Xenco-Atlanta (LELAP Lab ID #04176)  
Xenco-Tampa: Florida (E87429), North Carolina (483)  
Xenco-Lakeland: Florida (E84098)



13-MAR-19

Project Manager: **Ben Arguijo**  
**Trinity Oilfield Services & Rentals, LLC**  
PO BOX 2587  
Hobbs, NM 88241

Reference: XENCO Report No(s): **616452**  
**Red Tank 31 State 5H**  
Project Address:

**Ben Arguijo:**

We are reporting to you the results of the analyses performed on the samples received under the project name referenced above and identified with the XENCO Report Number(s) 616452. All results being reported under this Report Number apply to the samples analyzed and properly identified with a Laboratory ID number. Subcontracted analyses are identified in this report with either the NELAC certification number of the subcontract lab in the analyst ID field, or the complete subcontracted report attached to this report.

Unless otherwise noted in a Case Narrative, all data reported in this Analytical Report are in compliance with NELAC standards. The uncertainty of measurement associated with the results of analysis reported is available upon request. Should insufficient sample be provided to the laboratory to meet the method and NELAC Matrix Duplicate and Matrix Spike requirements, then the data will be analyzed, evaluated and reported using all other available quality control measures.

The validity and integrity of this report will remain intact as long as it is accompanied by this letter and reproduced in full, unless written approval is granted by XENCO Laboratories. This report will be filed for at least 5 years in our archives after which time it will be destroyed without further notice, unless otherwise arranged with you. The samples received, and described as recorded in Report No. 616452 will be filed for 45 days, and after that time they will be properly disposed without further notice, unless otherwise arranged with you. We reserve the right to return to you any unused samples, extracts or solutions related to them if we consider so necessary (e.g., samples identified as hazardous waste, sample sizes exceeding analytical standard practices, controlled substances under regulated protocols, etc).

We thank you for selecting XENCO Laboratories to serve your analytical needs. If you have any questions concerning this report, please feel free to contact us at any time.

Respectfully,

A handwritten signature in black ink that reads 'Holly Taylor'.

---

**Holly Taylor**  
Project Manager

***Recipient of the Prestigious Small Business Administration Award of Excellence in 1994.***

*Certified and approved by numerous States and Agencies.*

*A Small Business and Minority Status Company that delivers SERVICE and QUALITY*

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## Sample Cross Reference 616452

Trinity Oilfield Services &amp; Rentals, LLC, Hobbs, NM

Red Tank 31 State 5H

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
SP-1 E.	S	03-01-19 12:58		616452-001
SP-1 N.	S	03-01-19 12:56		616452-002
SP-1 W.	S	03-01-19 12:59		616452-003
SP-3 E.	S	03-01-19 13:01		616452-004
SP-3 W.	S	03-01-19 13:00		616452-005
SP-5 E.	S	03-01-19 13:03		616452-006
SP-5 W.	S	03-01-19 13:04		616452-007
SP-9 W.	S	03-01-19 13:06		616452-008
SP-9 E.	S	03-01-19 13:07		616452-009
SP-24 @ 6'	S	02-28-19 13:37		616452-010
SP-24 @ 7'	S	02-28-19 14:00		616452-011
SP-25	S	03-01-19 10:08		616452-012
SP-27	S	03-01-19 10:09		616452-013
SP-31	S	03-01-19 10:06		616452-014
SP-32	S	03-01-19 10:00		616452-015
SP-33	S	03-01-19 10:02		616452-016
SP-34	S	03-01-19 10:39		616452-017
SP-36	S	03-01-19 10:52		616452-018
SP-44	S	03-01-19 13:09		616452-019
SP-45	S	03-01-19 13:11		616452-020
SP-46	S	03-01-19 13:12		616452-021
SP-47	S	03-01-19 13:14		616452-022
SP-48	S	03-01-19 13:28		616452-023
SP-49	S	03-01-19 13:33		616452-024
SP-50	S	03-01-19 13:35		616452-025
SP-51	S	03-01-19 13:38		616452-026
SP-52	S	03-01-19 13:41		616452-027
SP-53	S	03-01-19 13:44		616452-028
SP-54	S	03-01-19 13:46		616452-029



## CASE NARRATIVE

**Client Name:** *Trinity Oilfield Services & Rentals, LLC*

**Project Name:** *Red Tank 31 State 5H*

Project ID:

Work Order Number(s): 616452

Report Date: 13-MAR-19

Date Received: 03/05/2019

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**Sample receipt non conformances and comments:**

None

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**Sample receipt non conformances and comments per sample:**

None

**Analytical non conformances and comments:**

Batch: LBA-3081756 BTEX by EPA 8021B

Soil samples were not received in Terracore kits and therefore were prepared by method 5030.

Batch: LBA-3081804 BTEX by EPA 8021B

Soil samples were not received in Terracore kits and therefore were prepared by method 5030.

Batch: LBA-3081978 BTEX by EPA 8021B

Soil samples were not received in Terracore kits and therefore were prepared by method 5030.



# Certificate of Analytical Results 616452



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 State 5H

Sample Id: **SP-1 E.**  
Lab Sample Id: 616452-001

Matrix: Soil  
Date Collected: 03.01.19 12.58

Date Received: 03.05.19 11.30

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: CHE

% Moisture:

Analyst: CHE

Date Prep: 03.06.19 11.15

Basis: Wet Weight

Seq Number: 3081358

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	<4.95	4.95	mg/kg	03.06.19 18.27	U	1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.07.19 10.00

Basis: Wet Weight

Seq Number: 3081579

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	03.07.19 12.41	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	03.07.19 12.41	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<15.0	15.0	mg/kg	03.07.19 12.41	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	03.07.19 12.41	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	94	%	70-135	03.07.19 12.41	
o-Terphenyl	84-15-1	90	%	70-135	03.07.19 12.41	



# Certificate of Analytical Results 616452



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 State 5H

Sample Id: **SP-1 E.**  
Lab Sample Id: 616452-001

Matrix: Soil  
Date Collected: 03.01.19 12.58

Date Received: 03.05.19 11.30

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: SCM

% Moisture:

Analyst: SCM

Date Prep: 03.08.19 17.00

Basis: Wet Weight

Seq Number: 3081756

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00201	0.00201	mg/kg	03.09.19 15.11	U	1
Toluene	108-88-3	<0.00201	0.00201	mg/kg	03.09.19 15.11	U	1
Ethylbenzene	100-41-4	<0.00201	0.00201	mg/kg	03.09.19 15.11	U	1
m,p-Xylenes	179601-23-1	<0.00402	0.00402	mg/kg	03.09.19 15.11	U	1
o-Xylene	95-47-6	<0.00201	0.00201	mg/kg	03.09.19 15.11	U	1
Total Xylenes	1330-20-7	<0.00201	0.00201	mg/kg	03.09.19 15.11	U	1
Total BTEX		<0.00201	0.00201	mg/kg	03.09.19 15.11	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
1,4-Difluorobenzene	540-36-3	110	%	70-130	03.09.19 15.11		
4-Bromofluorobenzene	460-00-4	111	%	70-130	03.09.19 15.11		





# Certificate of Analytical Results 616452



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 State 5H

Sample Id: **SP-1 N.**  
Lab Sample Id: 616452-002

Matrix: Soil  
Date Collected: 03.01.19 12.56

Date Received: 03.05.19 11.30

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: CHE

% Moisture:

Analyst: CHE

Date Prep: 03.06.19 11.15

Basis: Wet Weight

Seq Number: 3081358

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	<4.95	4.95	mg/kg	03.06.19 19.32	U	1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.07.19 10.00

Basis: Wet Weight

Seq Number: 3081579

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<14.9	14.9	mg/kg	03.07.19 13.41	U	1
Diesel Range Organics (DRO)	C10C28DRO	<14.9	14.9	mg/kg	03.07.19 13.41	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<14.9	14.9	mg/kg	03.07.19 13.41	U	1
Total TPH	PHC635	<14.9	14.9	mg/kg	03.07.19 13.41	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	95	%	70-135	03.07.19 13.41	
o-Terphenyl	84-15-1	91	%	70-135	03.07.19 13.41	



# Certificate of Analytical Results 616452



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 State 5H

Sample Id: **SP-1 N.**  
Lab Sample Id: 616452-002

Matrix: Soil  
Date Collected: 03.01.19 12.56

Date Received: 03.05.19 11.30

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: SCM

% Moisture:

Analyst: SCM

Date Prep: 03.08.19 17.00

Basis: Wet Weight

Seq Number: 3081756

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00199	0.00199	mg/kg	03.09.19 16.25	U	1
Toluene	108-88-3	<0.00199	0.00199	mg/kg	03.09.19 16.25	U	1
Ethylbenzene	100-41-4	<0.00199	0.00199	mg/kg	03.09.19 16.25	U	1
m,p-Xylenes	179601-23-1	<0.00398	0.00398	mg/kg	03.09.19 16.25	U	1
o-Xylene	95-47-6	<0.00199	0.00199	mg/kg	03.09.19 16.25	U	1
Total Xylenes	1330-20-7	<0.00199	0.00199	mg/kg	03.09.19 16.25	U	1
Total BTEX		<0.00199	0.00199	mg/kg	03.09.19 16.25	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
4-Bromofluorobenzene	460-00-4	108	%	70-130	03.09.19 16.25		
1,4-Difluorobenzene	540-36-3	108	%	70-130	03.09.19 16.25		



# Certificate of Analytical Results 616452



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 State 5H

Sample Id: **SP-1 W.**  
Lab Sample Id: 616452-003

Matrix: Soil  
Date Collected: 03.01.19 12.59

Date Received: 03.05.19 11.30

Analytical Method: Chloride by EPA 300

Tech: CHE

Analyst: CHE

Seq Number: 3081358

Prep Method: E300P

% Moisture:

Basis: Wet Weight

Date Prep: 03.06.19 11.15

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	<4.95	4.95	mg/kg	03.06.19 19.38	U	1

Analytical Method: TPH By SW8015 Mod

Tech: ARM

Analyst: ARM

Seq Number: 3081579

Prep Method: TX1005P

% Moisture:

Basis: Wet Weight

Date Prep: 03.07.19 10.00

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	03.07.19 14.01	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	03.07.19 14.01	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<15.0	15.0	mg/kg	03.07.19 14.01	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	03.07.19 14.01	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	95	%	70-135	03.07.19 14.01	
o-Terphenyl	84-15-1	93	%	70-135	03.07.19 14.01	



# Certificate of Analytical Results 616452



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 State 5H

Sample Id: **SP-1 W.**  
Lab Sample Id: 616452-003

Matrix: Soil  
Date Collected: 03.01.19 12.59

Date Received: 03.05.19 11.30

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: SCM

% Moisture:

Analyst: SCM

Date Prep: 03.08.19 17.00

Basis: Wet Weight

Seq Number: 3081756

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00202	0.00202	mg/kg	03.09.19 16.44	U	1
Toluene	108-88-3	<0.00202	0.00202	mg/kg	03.09.19 16.44	U	1
Ethylbenzene	100-41-4	<0.00202	0.00202	mg/kg	03.09.19 16.44	U	1
m,p-Xylenes	179601-23-1	<0.00403	0.00403	mg/kg	03.09.19 16.44	U	1
o-Xylene	95-47-6	<0.00202	0.00202	mg/kg	03.09.19 16.44	U	1
Total Xylenes	1330-20-7	<0.00202	0.00202	mg/kg	03.09.19 16.44	U	1
Total BTEX		<0.00202	0.00202	mg/kg	03.09.19 16.44	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
4-Bromofluorobenzene	460-00-4	109	%	70-130	03.09.19 16.44		
1,4-Difluorobenzene	540-36-3	109	%	70-130	03.09.19 16.44		



# Certificate of Analytical Results 616452



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 State 5H

Sample Id: **SP-3 E.**  
Lab Sample Id: 616452-004

Matrix: Soil  
Date Collected: 03.01.19 13.01

Date Received: 03.05.19 11.30

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: CHE

% Moisture:

Analyst: CHE

Date Prep: 03.06.19 11.15

Basis: Wet Weight

Seq Number: 3081358

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	<4.98	4.98	mg/kg	03.06.19 19.45	U	1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.07.19 10.00

Basis: Wet Weight

Seq Number: 3081579

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	03.07.19 14.21	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	03.07.19 14.21	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<15.0	15.0	mg/kg	03.07.19 14.21	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	03.07.19 14.21	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	96	%	70-135	03.07.19 14.21	
o-Terphenyl	84-15-1	92	%	70-135	03.07.19 14.21	



# Certificate of Analytical Results 616452



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 State 5H

Sample Id: **SP-3 E.**  
Lab Sample Id: 616452-004

Matrix: Soil  
Date Collected: 03.01.19 13.01

Date Received: 03.05.19 11.30

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: SCM

% Moisture:

Analyst: SCM

Date Prep: 03.08.19 17.00

Basis: Wet Weight

Seq Number: 3081756

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/kg	03.09.19 17.03	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/kg	03.09.19 17.03	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/kg	03.09.19 17.03	U	1
m,p-Xylenes	179601-23-1	<0.00401	0.00401	mg/kg	03.09.19 17.03	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/kg	03.09.19 17.03	U	1
Total Xylenes	1330-20-7	<0.00200	0.00200	mg/kg	03.09.19 17.03	U	1
Total BTEX		<0.00200	0.00200	mg/kg	03.09.19 17.03	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
4-Bromofluorobenzene	460-00-4	113	%	70-130	03.09.19 17.03		
1,4-Difluorobenzene	540-36-3	111	%	70-130	03.09.19 17.03		





# Certificate of Analytical Results 616452



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 State 5H

Sample Id: **SP-3 W.**  
Lab Sample Id: 616452-005

Matrix: Soil  
Date Collected: 03.01.19 13.00

Date Received: 03.05.19 11.30

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: CHE

% Moisture:

Analyst: CHE

Date Prep: 03.06.19 11.15

Basis: Wet Weight

Seq Number: 3081358

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	<5.00	5.00	mg/kg	03.06.19 19.51	U	1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.07.19 10.00

Basis: Wet Weight

Seq Number: 3081579

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	03.07.19 14.40	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	03.07.19 14.40	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<15.0	15.0	mg/kg	03.07.19 14.40	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	03.07.19 14.40	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	95	%	70-135	03.07.19 14.40	
o-Terphenyl	84-15-1	92	%	70-135	03.07.19 14.40	



# Certificate of Analytical Results 616452



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 State 5H

Sample Id: **SP-3 W.**  
Lab Sample Id: 616452-005

Matrix: Soil  
Date Collected: 03.01.19 13.00

Date Received: 03.05.19 11.30

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: SCM

% Moisture:

Analyst: SCM

Date Prep: 03.08.19 17.00

Basis: Wet Weight

Seq Number: 3081756

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/kg	03.09.19 17.22	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/kg	03.09.19 17.22	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/kg	03.09.19 17.22	U	1
m,p-Xylenes	179601-23-1	<0.00399	0.00399	mg/kg	03.09.19 17.22	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/kg	03.09.19 17.22	U	1
Total Xylenes	1330-20-7	<0.00200	0.00200	mg/kg	03.09.19 17.22	U	1
Total BTEX		<0.00200	0.00200	mg/kg	03.09.19 17.22	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
4-Bromofluorobenzene	460-00-4	109	%	70-130	03.09.19 17.22		
1,4-Difluorobenzene	540-36-3	110	%	70-130	03.09.19 17.22		



# Certificate of Analytical Results 616452



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 State 5H

Sample Id: **SP-5 E.**  
Lab Sample Id: 616452-006

Matrix: Soil  
Date Collected: 03.01.19 13.03

Date Received: 03.05.19 11.30

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: CHE

% Moisture:

Analyst: CHE

Date Prep: 03.06.19 12.00

Basis: Wet Weight

Seq Number: 3081363

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	<5.00	5.00	mg/kg	03.06.19 20.30	U	1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.07.19 10.00

Basis: Wet Weight

Seq Number: 3081579

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	03.07.19 15.00	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	03.07.19 15.00	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<15.0	15.0	mg/kg	03.07.19 15.00	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	03.07.19 15.00	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	96	%	70-135	03.07.19 15.00	
o-Terphenyl	84-15-1	94	%	70-135	03.07.19 15.00	



# Certificate of Analytical Results 616452



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 State 5H

Sample Id: **SP-5 E.**  
Lab Sample Id: 616452-006

Matrix: Soil  
Date Collected: 03.01.19 13.03

Date Received: 03.05.19 11.30

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: SCM

% Moisture:

Analyst: SCM

Date Prep: 03.08.19 17.00

Basis: Wet Weight

Seq Number: 3081756

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/kg	03.09.19 17.41	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/kg	03.09.19 17.41	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/kg	03.09.19 17.41	U	1
m,p-Xylenes	179601-23-1	<0.00399	0.00399	mg/kg	03.09.19 17.41	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/kg	03.09.19 17.41	U	1
Total Xylenes	1330-20-7	<0.00200	0.00200	mg/kg	03.09.19 17.41	U	1
Total BTEX		<0.00200	0.00200	mg/kg	03.09.19 17.41	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
4-Bromofluorobenzene	460-00-4	111	%	70-130	03.09.19 17.41		
1,4-Difluorobenzene	540-36-3	110	%	70-130	03.09.19 17.41		



# Certificate of Analytical Results 616452



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 State 5H

Sample Id: **SP-5 W.**  
Lab Sample Id: 616452-007

Matrix: Soil  
Date Collected: 03.01.19 13.04

Date Received: 03.05.19 11.30

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: CHE

% Moisture:

Analyst: CHE

Date Prep: 03.06.19 12.00

Basis: Wet Weight

Seq Number: 3081363

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	<4.96	4.96	mg/kg	03.06.19 20.50	U	1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.07.19 10.00

Basis: Wet Weight

Seq Number: 3081579

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<14.9	14.9	mg/kg	03.07.19 15.20	U	1
Diesel Range Organics (DRO)	C10C28DRO	<14.9	14.9	mg/kg	03.07.19 15.20	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<14.9	14.9	mg/kg	03.07.19 15.20	U	1
Total TPH	PHC635	<14.9	14.9	mg/kg	03.07.19 15.20	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	97	%	70-135	03.07.19 15.20	
o-Terphenyl	84-15-1	95	%	70-135	03.07.19 15.20	



# Certificate of Analytical Results 616452



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 State 5H

Sample Id: **SP-5 W.**  
Lab Sample Id: 616452-007

Matrix: Soil  
Date Collected: 03.01.19 13.04

Date Received: 03.05.19 11.30

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: SCM

% Moisture:

Analyst: SCM

Date Prep: 03.08.19 17.00

Basis: Wet Weight

Seq Number: 3081756

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00201	0.00201	mg/kg	03.09.19 18.00	U	1
Toluene	108-88-3	<0.00201	0.00201	mg/kg	03.09.19 18.00	U	1
Ethylbenzene	100-41-4	<0.00201	0.00201	mg/kg	03.09.19 18.00	U	1
m,p-Xylenes	179601-23-1	<0.00402	0.00402	mg/kg	03.09.19 18.00	U	1
o-Xylene	95-47-6	<0.00201	0.00201	mg/kg	03.09.19 18.00	U	1
Total Xylenes	1330-20-7	<0.00201	0.00201	mg/kg	03.09.19 18.00	U	1
Total BTEX		<0.00201	0.00201	mg/kg	03.09.19 18.00	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
4-Bromofluorobenzene	460-00-4	113	%	70-130	03.09.19 18.00		
1,4-Difluorobenzene	540-36-3	109	%	70-130	03.09.19 18.00		





# Certificate of Analytical Results 616452



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 State 5H

Sample Id: **SP-9 W.**  
Lab Sample Id: 616452-008

Matrix: Soil  
Date Collected: 03.01.19 13.06

Date Received: 03.05.19 11.30

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: CHE

% Moisture:

Analyst: CHE

Date Prep: 03.06.19 12.00

Basis: Wet Weight

Seq Number: 3081363

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	<5.00	5.00	mg/kg	03.06.19 20.56	U	1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.07.19 10.00

Basis: Wet Weight

Seq Number: 3081579

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	03.07.19 15.39	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	03.07.19 15.39	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<15.0	15.0	mg/kg	03.07.19 15.39	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	03.07.19 15.39	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	95	%	70-135	03.07.19 15.39	
o-Terphenyl	84-15-1	93	%	70-135	03.07.19 15.39	



# Certificate of Analytical Results 616452



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 State 5H

Sample Id: **SP-9 W.**  
Lab Sample Id: 616452-008

Matrix: Soil  
Date Collected: 03.01.19 13.06

Date Received: 03.05.19 11.30

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: SCM

% Moisture:

Analyst: SCM

Date Prep: 03.08.19 17.00

Basis: Wet Weight

Seq Number: 3081756

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00199	0.00199	mg/kg	03.09.19 18.19	U	1
Toluene	108-88-3	<0.00199	0.00199	mg/kg	03.09.19 18.19	U	1
Ethylbenzene	100-41-4	<0.00199	0.00199	mg/kg	03.09.19 18.19	U	1
m,p-Xylenes	179601-23-1	<0.00398	0.00398	mg/kg	03.09.19 18.19	U	1
o-Xylene	95-47-6	<0.00199	0.00199	mg/kg	03.09.19 18.19	U	1
Total Xylenes	1330-20-7	<0.00199	0.00199	mg/kg	03.09.19 18.19	U	1
Total BTEX		<0.00199	0.00199	mg/kg	03.09.19 18.19	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
1,4-Difluorobenzene	540-36-3	109	%	70-130	03.09.19 18.19		
4-Bromofluorobenzene	460-00-4	114	%	70-130	03.09.19 18.19		



# Certificate of Analytical Results 616452



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 State 5H

Sample Id: **SP-9 E.**  
Lab Sample Id: 616452-009

Matrix: Soil  
Date Collected: 03.01.19 13.07

Date Received: 03.05.19 11.30

Analytical Method: Chloride by EPA 300

Tech: CHE

Analyst: CHE

Seq Number: 3081363

Prep Method: E300P

% Moisture:

Basis: Wet Weight

Date Prep: 03.06.19 12.00

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	97.7	4.97	mg/kg	03.06.19 21.03		1

Analytical Method: TPH By SW8015 Mod

Tech: ARM

Analyst: ARM

Seq Number: 3081579

Prep Method: TX1005P

% Moisture:

Basis: Wet Weight

Date Prep: 03.07.19 10.00

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<14.9	14.9	mg/kg	03.07.19 15.59	U	1
Diesel Range Organics (DRO)	C10C28DRO	18.8	14.9	mg/kg	03.07.19 15.59		1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<14.9	14.9	mg/kg	03.07.19 15.59	U	1
Total TPH	PHC635	18.8	14.9	mg/kg	03.07.19 15.59		1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	95	%	70-135	03.07.19 15.59	
o-Terphenyl	84-15-1	92	%	70-135	03.07.19 15.59	



# Certificate of Analytical Results 616452



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 State 5H

Sample Id: **SP-9 E.**  
Lab Sample Id: 616452-009

Matrix: Soil  
Date Collected: 03.01.19 13.07

Date Received: 03.05.19 11.30

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: SCM

% Moisture:

Analyst: SCM

Date Prep: 03.08.19 17.00

Basis: Wet Weight

Seq Number: 3081756

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00201	0.00201	mg/kg	03.09.19 18.38	U	1
Toluene	108-88-3	<0.00201	0.00201	mg/kg	03.09.19 18.38	U	1
Ethylbenzene	100-41-4	<0.00201	0.00201	mg/kg	03.09.19 18.38	U	1
m,p-Xylenes	179601-23-1	<0.00402	0.00402	mg/kg	03.09.19 18.38	U	1
o-Xylene	95-47-6	<0.00201	0.00201	mg/kg	03.09.19 18.38	U	1
Total Xylenes	1330-20-7	<0.00201	0.00201	mg/kg	03.09.19 18.38	U	1
Total BTEX		<0.00201	0.00201	mg/kg	03.09.19 18.38	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
1,4-Difluorobenzene	540-36-3	110	%	70-130	03.09.19 18.38		
4-Bromofluorobenzene	460-00-4	112	%	70-130	03.09.19 18.38		



# Certificate of Analytical Results 616452



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 State 5H

Sample Id: **SP-24 @ 6'**

Matrix: Soil

Date Received: 03.05.19 11.30

Lab Sample Id: 616452-010

Date Collected: 02.28.19 13.37

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: CHE

% Moisture:

Analyst: CHE

Date Prep: 03.06.19 12.00

Basis: Wet Weight

Seq Number: 3081363

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	910	4.99	mg/kg	03.06.19 21.09		1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.07.19 10.00

Basis: Wet Weight

Seq Number: 3081579

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	03.07.19 16.19	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	03.07.19 16.19	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<15.0	15.0	mg/kg	03.07.19 16.19	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	03.07.19 16.19	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	97	%	70-135	03.07.19 16.19	
o-Terphenyl	84-15-1	95	%	70-135	03.07.19 16.19	



# Certificate of Analytical Results 616452



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 State 5H

Sample Id: **SP-24 @ 6'**

Matrix: Soil

Date Received: 03.05.19 11.30

Lab Sample Id: 616452-010

Date Collected: 02.28.19 13.37

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: SCM

% Moisture:

Analyst: SCM

Date Prep: 03.08.19 17.00

Basis: Wet Weight

Seq Number: 3081756

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00199	0.00199	mg/kg	03.09.19 18.57	U	1
Toluene	108-88-3	<0.00199	0.00199	mg/kg	03.09.19 18.57	U	1
Ethylbenzene	100-41-4	<0.00199	0.00199	mg/kg	03.09.19 18.57	U	1
m,p-Xylenes	179601-23-1	<0.00398	0.00398	mg/kg	03.09.19 18.57	U	1
o-Xylene	95-47-6	<0.00199	0.00199	mg/kg	03.09.19 18.57	U	1
Total Xylenes	1330-20-7	<0.00199	0.00199	mg/kg	03.09.19 18.57	U	1
Total BTEX		<0.00199	0.00199	mg/kg	03.09.19 18.57	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
4-Bromofluorobenzene	460-00-4	112	%	70-130	03.09.19 18.57		
1,4-Difluorobenzene	540-36-3	111	%	70-130	03.09.19 18.57		





# Certificate of Analytical Results 616452



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 State 5H

Sample Id: **SP-24 @ 7'**

Matrix: Soil

Date Received: 03.05.19 11.30

Lab Sample Id: 616452-011

Date Collected: 02.28.19 14.00

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: CHE

% Moisture:

Analyst: CHE

Date Prep: 03.06.19 12.00

Basis: Wet Weight

Seq Number: 3081363

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	500	4.95	mg/kg	03.06.19 21.29		1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.07.19 10.00

Basis: Wet Weight

Seq Number: 3081579

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	03.07.19 17.18	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	03.07.19 17.18	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<15.0	15.0	mg/kg	03.07.19 17.18	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	03.07.19 17.18	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	99	%	70-135	03.07.19 17.18	
o-Terphenyl	84-15-1	99	%	70-135	03.07.19 17.18	



# Certificate of Analytical Results 616452



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 State 5H

Sample Id: **SP-24 @ 7'**

Matrix: Soil

Date Received: 03.05.19 11.30

Lab Sample Id: 616452-011

Date Collected: 02.28.19 14.00

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: SCM

% Moisture:

Analyst: SCM

Date Prep: 03.08.19 17.00

Basis: Wet Weight

Seq Number: 3081756

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/kg	03.09.19 19.16	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/kg	03.09.19 19.16	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/kg	03.09.19 19.16	U	1
m,p-Xylenes	179601-23-1	<0.00401	0.00401	mg/kg	03.09.19 19.16	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/kg	03.09.19 19.16	U	1
Total Xylenes	1330-20-7	<0.00200	0.00200	mg/kg	03.09.19 19.16	U	1
Total BTEX		<0.00200	0.00200	mg/kg	03.09.19 19.16	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
4-Bromofluorobenzene	460-00-4	112	%	70-130	03.09.19 19.16		
1,4-Difluorobenzene	540-36-3	111	%	70-130	03.09.19 19.16		



# Certificate of Analytical Results 616452



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 State 5H

Sample Id: **SP-25**  
Lab Sample Id: 616452-012

Matrix: Soil  
Date Collected: 03.01.19 10.08

Date Received: 03.05.19 11.30

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: CHE

% Moisture:

Analyst: CHE

Date Prep: 03.06.19 12.00

Basis: Wet Weight

Seq Number: 3081363

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	317	4.98	mg/kg	03.06.19 21.35		1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.07.19 10.00

Basis: Wet Weight

Seq Number: 3081579

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	03.07.19 17.38	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	03.07.19 17.38	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<15.0	15.0	mg/kg	03.07.19 17.38	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	03.07.19 17.38	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	98	%	70-135	03.07.19 17.38	
o-Terphenyl	84-15-1	96	%	70-135	03.07.19 17.38	



# Certificate of Analytical Results 616452



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 State 5H

Sample Id: **SP-25**  
Lab Sample Id: 616452-012

Matrix: Soil  
Date Collected: 03.01.19 10.08

Date Received: 03.05.19 11.30

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: SCM

% Moisture:

Analyst: SCM

Date Prep: 03.11.19 11.00

Basis: Wet Weight

Seq Number: 3081804

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/kg	03.12.19 07.27	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/kg	03.12.19 07.27	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/kg	03.12.19 07.27	U	1
m,p-Xylenes	179601-23-1	<0.00400	0.00400	mg/kg	03.12.19 07.27	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/kg	03.12.19 07.27	U	1
Total Xylenes	1330-20-7	<0.00200	0.00200	mg/kg	03.12.19 07.27	U	1
Total BTEX		<0.00200	0.00200	mg/kg	03.12.19 07.27	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
1,4-Difluorobenzene	540-36-3	109	%	70-130	03.12.19 07.27		
4-Bromofluorobenzene	460-00-4	110	%	70-130	03.12.19 07.27		



# Certificate of Analytical Results 616452



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 State 5H

Sample Id: **SP-27**  
Lab Sample Id: 616452-013

Matrix: Soil  
Date Collected: 03.01.19 10.09

Date Received: 03.05.19 11.30

Analytical Method: Chloride by EPA 300

Tech: CHE

Analyst: CHE

Seq Number: 3081363

Prep Method: E300P

% Moisture:

Basis: Wet Weight

Date Prep: 03.06.19 12.00

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	15.8	4.96	mg/kg	03.06.19 21.42		1

Analytical Method: TPH By SW8015 Mod

Tech: ARM

Analyst: ARM

Seq Number: 3081579

Prep Method: TX1005P

% Moisture:

Basis: Wet Weight

Date Prep: 03.07.19 10.00

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	03.07.19 17.57	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	03.07.19 17.57	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<15.0	15.0	mg/kg	03.07.19 17.57	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	03.07.19 17.57	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
1-Chlorooctane	111-85-3	96	%	70-135	03.07.19 17.57		
o-Terphenyl	84-15-1	93	%	70-135	03.07.19 17.57		



# Certificate of Analytical Results 616452



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 State 5H

Sample Id: **SP-27**  
Lab Sample Id: 616452-013

Matrix: Soil  
Date Collected: 03.01.19 10.09

Date Received: 03.05.19 11.30

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: SCM

% Moisture:

Analyst: SCM

Date Prep: 03.11.19 11.00

Basis: Wet Weight

Seq Number: 3081804

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00199	0.00199	mg/kg	03.12.19 08.41	U	1
Toluene	108-88-3	<0.00199	0.00199	mg/kg	03.12.19 08.41	U	1
Ethylbenzene	100-41-4	<0.00199	0.00199	mg/kg	03.12.19 08.41	U	1
m,p-Xylenes	179601-23-1	<0.00398	0.00398	mg/kg	03.12.19 08.41	U	1
o-Xylene	95-47-6	<0.00199	0.00199	mg/kg	03.12.19 08.41	U	1
Total Xylenes	1330-20-7	<0.00199	0.00199	mg/kg	03.12.19 08.41	U	1
Total BTEX		<0.00199	0.00199	mg/kg	03.12.19 08.41	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
1,4-Difluorobenzene	540-36-3	109	%	70-130	03.12.19 08.41		
4-Bromofluorobenzene	460-00-4	100	%	70-130	03.12.19 08.41		





# Certificate of Analytical Results 616452



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 State 5H

Sample Id: **SP-31**  
Lab Sample Id: 616452-014

Matrix: Soil  
Date Collected: 03.01.19 10.06

Date Received: 03.05.19 11.30

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: CHE

% Moisture:

Analyst: CHE

Date Prep: 03.06.19 12.00

Basis: Wet Weight

Seq Number: 3081363

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	14.2	4.95	mg/kg	03.06.19 21.48		1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.07.19 10.00

Basis: Wet Weight

Seq Number: 3081579

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	03.07.19 18.17	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	03.07.19 18.17	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<15.0	15.0	mg/kg	03.07.19 18.17	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	03.07.19 18.17	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	97	%	70-135	03.07.19 18.17	
o-Terphenyl	84-15-1	95	%	70-135	03.07.19 18.17	



# Certificate of Analytical Results 616452



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 State 5H

Sample Id: **SP-31**  
Lab Sample Id: 616452-014

Matrix: Soil  
Date Collected: 03.01.19 10.06

Date Received: 03.05.19 11.30

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: SCM

% Moisture:

Analyst: SCM

Date Prep: 03.11.19 11.00

Basis: Wet Weight

Seq Number: 3081804

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/kg	03.12.19 09.00	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/kg	03.12.19 09.00	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/kg	03.12.19 09.00	U	1
m,p-Xylenes	179601-23-1	<0.00400	0.00400	mg/kg	03.12.19 09.00	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/kg	03.12.19 09.00	U	1
Total Xylenes	1330-20-7	<0.00200	0.00200	mg/kg	03.12.19 09.00	U	1
Total BTEX		<0.00200	0.00200	mg/kg	03.12.19 09.00	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
4-Bromofluorobenzene	460-00-4	102	%	70-130	03.12.19 09.00		
1,4-Difluorobenzene	540-36-3	110	%	70-130	03.12.19 09.00		



# Certificate of Analytical Results 616452



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 State 5H

Sample Id: **SP-32**  
Lab Sample Id: 616452-015

Matrix: Soil  
Date Collected: 03.01.19 10.00

Date Received: 03.05.19 11.30

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: CHE

% Moisture:

Analyst: CHE

Date Prep: 03.06.19 12.00

Basis: Wet Weight

Seq Number: 3081363

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	296	4.95	mg/kg	03.06.19 21.55		1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.07.19 10.00

Basis: Wet Weight

Seq Number: 3081579

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	03.07.19 18.37	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	03.07.19 18.37	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<15.0	15.0	mg/kg	03.07.19 18.37	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	03.07.19 18.37	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
1-Chlorooctane	111-85-3	94	%	70-135	03.07.19 18.37		
o-Terphenyl	84-15-1	93	%	70-135	03.07.19 18.37		



# Certificate of Analytical Results 616452



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 State 5H

Sample Id: **SP-32**  
Lab Sample Id: 616452-015

Matrix: Soil  
Date Collected: 03.01.19 10.00

Date Received: 03.05.19 11.30

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: SCM

% Moisture:

Analyst: SCM

Date Prep: 03.11.19 11.00

Basis: Wet Weight

Seq Number: 3081804

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00201	0.00201	mg/kg	03.12.19 09.19	U	1
Toluene	108-88-3	<0.00201	0.00201	mg/kg	03.12.19 09.19	U	1
Ethylbenzene	100-41-4	<0.00201	0.00201	mg/kg	03.12.19 09.19	U	1
m,p-Xylenes	179601-23-1	<0.00402	0.00402	mg/kg	03.12.19 09.19	U	1
o-Xylene	95-47-6	<0.00201	0.00201	mg/kg	03.12.19 09.19	U	1
Total Xylenes	1330-20-7	<0.00201	0.00201	mg/kg	03.12.19 09.19	U	1
Total BTEX		<0.00201	0.00201	mg/kg	03.12.19 09.19	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
4-Bromofluorobenzene	460-00-4	105	%	70-130	03.12.19 09.19		
1,4-Difluorobenzene	540-36-3	110	%	70-130	03.12.19 09.19		



# Certificate of Analytical Results 616452



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 State 5H

Sample Id: **SP-33**  
Lab Sample Id: 616452-016

Matrix: Soil  
Date Collected: 03.01.19 10.02

Date Received: 03.05.19 11.30

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: CHE

% Moisture:

Analyst: CHE

Date Prep: 03.06.19 12.00

Basis: Wet Weight

Seq Number: 3081363

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	48.1	4.98	mg/kg	03.06.19 22.01		1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.07.19 10.00

Basis: Wet Weight

Seq Number: 3081579

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	03.07.19 18.56	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	03.07.19 18.56	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<15.0	15.0	mg/kg	03.07.19 18.56	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	03.07.19 18.56	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
1-Chlorooctane	111-85-3	97	%	70-135	03.07.19 18.56		
o-Terphenyl	84-15-1	94	%	70-135	03.07.19 18.56		



# Certificate of Analytical Results 616452



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 State 5H

Sample Id: **SP-33**  
Lab Sample Id: 616452-016

Matrix: Soil  
Date Collected: 03.01.19 10.02

Date Received: 03.05.19 11.30

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: SCM

% Moisture:

Analyst: SCM

Date Prep: 03.11.19 11.00

Basis: Wet Weight

Seq Number: 3081804

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00202	0.00202	mg/kg	03.12.19 09.38	U	1
Toluene	108-88-3	<0.00202	0.00202	mg/kg	03.12.19 09.38	U	1
Ethylbenzene	100-41-4	<0.00202	0.00202	mg/kg	03.12.19 09.38	U	1
m,p-Xylenes	179601-23-1	<0.00403	0.00403	mg/kg	03.12.19 09.38	U	1
o-Xylene	95-47-6	<0.00202	0.00202	mg/kg	03.12.19 09.38	U	1
Total Xylenes	1330-20-7	<0.00202	0.00202	mg/kg	03.12.19 09.38	U	1
Total BTEX		<0.00202	0.00202	mg/kg	03.12.19 09.38	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
4-Bromofluorobenzene	460-00-4	107	%	70-130	03.12.19 09.38		
1,4-Difluorobenzene	540-36-3	109	%	70-130	03.12.19 09.38		





# Certificate of Analytical Results 616452



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 State 5H

Sample Id: **SP-34**  
Lab Sample Id: 616452-017

Matrix: Soil  
Date Collected: 03.01.19 10.39

Date Received: 03.05.19 11.30

Analytical Method: Chloride by EPA 300

Tech: CHE

Analyst: CHE

Seq Number: 3081363

Prep Method: E300P

% Moisture:

Basis: Wet Weight

Date Prep: 03.06.19 12.00

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	23.6	5.04	mg/kg	03.06.19 22.20		1

Analytical Method: TPH By SW8015 Mod

Tech: ARM

Analyst: ARM

Seq Number: 3081579

Prep Method: TX1005P

% Moisture:

Basis: Wet Weight

Date Prep: 03.07.19 10.00

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<14.9	14.9	mg/kg	03.07.19 19.16	U	1
Diesel Range Organics (DRO)	C10C28DRO	<14.9	14.9	mg/kg	03.07.19 19.16	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<14.9	14.9	mg/kg	03.07.19 19.16	U	1
Total TPH	PHC635	<14.9	14.9	mg/kg	03.07.19 19.16	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
1-Chlorooctane	111-85-3	95	%	70-135	03.07.19 19.16		
o-Terphenyl	84-15-1	94	%	70-135	03.07.19 19.16		



# Certificate of Analytical Results 616452



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 State 5H

Sample Id: **SP-34**  
Lab Sample Id: 616452-017

Matrix: Soil  
Date Collected: 03.01.19 10.39

Date Received: 03.05.19 11.30

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: SCM

% Moisture:

Analyst: SCM

Date Prep: 03.11.19 11.00

Basis: Wet Weight

Seq Number: 3081804

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00199	0.00199	mg/kg	03.12.19 09.57	U	1
Toluene	108-88-3	<0.00199	0.00199	mg/kg	03.12.19 09.57	U	1
Ethylbenzene	100-41-4	<0.00199	0.00199	mg/kg	03.12.19 09.57	U	1
m,p-Xylenes	179601-23-1	<0.00398	0.00398	mg/kg	03.12.19 09.57	U	1
o-Xylene	95-47-6	<0.00199	0.00199	mg/kg	03.12.19 09.57	U	1
Total Xylenes	1330-20-7	<0.00199	0.00199	mg/kg	03.12.19 09.57	U	1
Total BTEX		<0.00199	0.00199	mg/kg	03.12.19 09.57	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
1,4-Difluorobenzene	540-36-3	110	%	70-130	03.12.19 09.57		
4-Bromofluorobenzene	460-00-4	106	%	70-130	03.12.19 09.57		



# Certificate of Analytical Results 616452



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 State 5H

Sample Id: **SP-36**  
Lab Sample Id: 616452-018

Matrix: Soil  
Date Collected: 03.01.19 10.52

Date Received: 03.05.19 11.30

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: CHE

% Moisture:

Analyst: CHE

Date Prep: 03.06.19 12.00

Basis: Wet Weight

Seq Number: 3081363

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	20.3	5.00	mg/kg	03.06.19 22.27		1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.07.19 10.00

Basis: Wet Weight

Seq Number: 3081579

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	03.07.19 19.36	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	03.07.19 19.36	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<15.0	15.0	mg/kg	03.07.19 19.36	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	03.07.19 19.36	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	94	%	70-135	03.07.19 19.36	
o-Terphenyl	84-15-1	93	%	70-135	03.07.19 19.36	



# Certificate of Analytical Results 616452



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 State 5H

Sample Id: **SP-36**  
Lab Sample Id: 616452-018

Matrix: Soil  
Date Collected: 03.01.19 10.52

Date Received: 03.05.19 11.30

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: SCM

% Moisture:

Analyst: SCM

Date Prep: 03.11.19 11.00

Basis: Wet Weight

Seq Number: 3081804

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/kg	03.12.19 10.16	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/kg	03.12.19 10.16	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/kg	03.12.19 10.16	U	1
m,p-Xylenes	179601-23-1	<0.00399	0.00399	mg/kg	03.12.19 10.16	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/kg	03.12.19 10.16	U	1
Total Xylenes	1330-20-7	<0.00200	0.00200	mg/kg	03.12.19 10.16	U	1
Total BTEX		<0.00200	0.00200	mg/kg	03.12.19 10.16	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
4-Bromofluorobenzene	460-00-4	109	%	70-130	03.12.19 10.16		
1,4-Difluorobenzene	540-36-3	109	%	70-130	03.12.19 10.16		



# Certificate of Analytical Results 616452



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 State 5H

Sample Id: **SP-44**  
Lab Sample Id: 616452-019

Matrix: Soil  
Date Collected: 03.01.19 13.09

Date Received: 03.05.19 11.30

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: CHE

% Moisture:

Analyst: CHE

Date Prep: 03.06.19 12.00

Basis: Wet Weight

Seq Number: 3081363

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	471	5.00	mg/kg	03.06.19 22.46		1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.07.19 10.00

Basis: Wet Weight

Seq Number: 3081579

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<14.9	14.9	mg/kg	03.07.19 19.56	U	1
Diesel Range Organics (DRO)	C10C28DRO	<14.9	14.9	mg/kg	03.07.19 19.56	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<14.9	14.9	mg/kg	03.07.19 19.56	U	1
Total TPH	PHC635	<14.9	14.9	mg/kg	03.07.19 19.56	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	89	%	70-135	03.07.19 19.56	
o-Terphenyl	84-15-1	88	%	70-135	03.07.19 19.56	



# Certificate of Analytical Results 616452



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 State 5H

Sample Id: **SP-44**  
Lab Sample Id: 616452-019

Matrix: Soil  
Date Collected: 03.01.19 13.09

Date Received: 03.05.19 11.30

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: SCM

% Moisture:

Analyst: SCM

Date Prep: 03.11.19 11.00

Basis: Wet Weight

Seq Number: 3081804

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00201	0.00201	mg/kg	03.12.19 10.35	U	1
Toluene	108-88-3	<0.00201	0.00201	mg/kg	03.12.19 10.35	U	1
Ethylbenzene	100-41-4	<0.00201	0.00201	mg/kg	03.12.19 10.35	U	1
m,p-Xylenes	179601-23-1	<0.00402	0.00402	mg/kg	03.12.19 10.35	U	1
o-Xylene	95-47-6	<0.00201	0.00201	mg/kg	03.12.19 10.35	U	1
Total Xylenes	1330-20-7	<0.00201	0.00201	mg/kg	03.12.19 10.35	U	1
Total BTEX		<0.00201	0.00201	mg/kg	03.12.19 10.35	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
4-Bromofluorobenzene	460-00-4	108	%	70-130	03.12.19 10.35		
1,4-Difluorobenzene	540-36-3	109	%	70-130	03.12.19 10.35		





# Certificate of Analytical Results 616452



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 State 5H

Sample Id: **SP-45**  
Lab Sample Id: 616452-020

Matrix: Soil  
Date Collected: 03.01.19 13.11

Date Received: 03.05.19 11.30

Analytical Method: Chloride by EPA 300

Tech: CHE

Analyst: CHE

Seq Number: 3081363

Prep Method: E300P

% Moisture:

Date Prep: 03.06.19 12.00

Basis: Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	441	4.99	mg/kg	03.06.19 22.53		1

Analytical Method: TPH By SW8015 Mod

Tech: ARM

Analyst: ARM

Seq Number: 3081579

Prep Method: TX1005P

% Moisture:

Date Prep: 03.07.19 10.00

Basis: Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	03.07.19 20.16	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	03.07.19 20.16	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<15.0	15.0	mg/kg	03.07.19 20.16	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	03.07.19 20.16	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	95	%	70-135	03.07.19 20.16	
o-Terphenyl	84-15-1	94	%	70-135	03.07.19 20.16	



# Certificate of Analytical Results 616452



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 State 5H

Sample Id: **SP-45**  
Lab Sample Id: 616452-020

Matrix: Soil  
Date Collected: 03.01.19 13.11

Date Received: 03.05.19 11.30

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: SCM

% Moisture:

Analyst: SCM

Date Prep: 03.11.19 11.00

Basis: Wet Weight

Seq Number: 3081804

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/kg	03.12.19 10.54	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/kg	03.12.19 10.54	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/kg	03.12.19 10.54	U	1
m,p-Xylenes	179601-23-1	<0.00400	0.00400	mg/kg	03.12.19 10.54	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/kg	03.12.19 10.54	U	1
Total Xylenes	1330-20-7	<0.00200	0.00200	mg/kg	03.12.19 10.54	U	1
Total BTEX		<0.00200	0.00200	mg/kg	03.12.19 10.54	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
1,4-Difluorobenzene	540-36-3	110	%	70-130	03.12.19 10.54		
4-Bromofluorobenzene	460-00-4	108	%	70-130	03.12.19 10.54		



# Certificate of Analytical Results 616452



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 State 5H

Sample Id: **SP-46**  
Lab Sample Id: 616452-021

Matrix: Soil  
Date Collected: 03.01.19 13.12

Date Received: 03.05.19 11.30

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: CHE

% Moisture:

Analyst: CHE

Date Prep: 03.06.19 12.00

Basis: Wet Weight

Seq Number: 3081363

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	<4.97	4.97	mg/kg	03.06.19 22.59	U	1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.05.19 16.00

Basis: Wet Weight

Seq Number: 3081290

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	03.06.19 01.17	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	03.06.19 01.17	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<15.0	15.0	mg/kg	03.06.19 01.17	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	03.06.19 01.17	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	93	%	70-135	03.06.19 01.17	
o-Terphenyl	84-15-1	88	%	70-135	03.06.19 01.17	



# Certificate of Analytical Results 616452



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 State 5H

Sample Id: **SP-46**  
Lab Sample Id: 616452-021

Matrix: Soil  
Date Collected: 03.01.19 13.12

Date Received: 03.05.19 11.30

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: SCM

% Moisture:

Analyst: SCM

Date Prep: 03.11.19 11.00

Basis: Wet Weight

Seq Number: 3081804

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00199	0.00199	mg/kg	03.12.19 11.13	U	1
Toluene	108-88-3	<0.00199	0.00199	mg/kg	03.12.19 11.13	U	1
Ethylbenzene	100-41-4	<0.00199	0.00199	mg/kg	03.12.19 11.13	U	1
m,p-Xylenes	179601-23-1	<0.00398	0.00398	mg/kg	03.12.19 11.13	U	1
o-Xylene	95-47-6	<0.00199	0.00199	mg/kg	03.12.19 11.13	U	1
Total Xylenes	1330-20-7	<0.00199	0.00199	mg/kg	03.12.19 11.13	U	1
Total BTEX		<0.00199	0.00199	mg/kg	03.12.19 11.13	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
4-Bromofluorobenzene	460-00-4	107	%	70-130	03.12.19 11.13		
1,4-Difluorobenzene	540-36-3	109	%	70-130	03.12.19 11.13		



# Certificate of Analytical Results 616452



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 State 5H

Sample Id: **SP-47**  
Lab Sample Id: 616452-022

Matrix: Soil  
Date Collected: 03.01.19 13.14

Date Received: 03.05.19 11.30

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: CHE

% Moisture:

Analyst: CHE

Date Prep: 03.06.19 12.00

Basis: Wet Weight

Seq Number: 3081363

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	<5.00	5.00	mg/kg	03.06.19 23.06	U	1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.05.19 16.00

Basis: Wet Weight

Seq Number: 3081290

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	03.06.19 02.17	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	03.06.19 02.17	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<15.0	15.0	mg/kg	03.06.19 02.17	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	03.06.19 02.17	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	94	%	70-135	03.06.19 02.17	
o-Terphenyl	84-15-1	90	%	70-135	03.06.19 02.17	



# Certificate of Analytical Results 616452



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 State 5H

Sample Id: **SP-47**  
Lab Sample Id: 616452-022

Matrix: Soil  
Date Collected: 03.01.19 13.14

Date Received: 03.05.19 11.30

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: SCM

% Moisture:

Analyst: SCM

Date Prep: 03.11.19 11.00

Basis: Wet Weight

Seq Number: 3081804

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/kg	03.12.19 11.32	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/kg	03.12.19 11.32	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/kg	03.12.19 11.32	U	1
m,p-Xylenes	179601-23-1	<0.00399	0.00399	mg/kg	03.12.19 11.32	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/kg	03.12.19 11.32	U	1
Total Xylenes	1330-20-7	<0.00200	0.00200	mg/kg	03.12.19 11.32	U	1
Total BTEX		<0.00200	0.00200	mg/kg	03.12.19 11.32	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
1,4-Difluorobenzene	540-36-3	109	%	70-130	03.12.19 11.32		
4-Bromofluorobenzene	460-00-4	109	%	70-130	03.12.19 11.32		





# Certificate of Analytical Results 616452



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 State 5H

Sample Id: **SP-48**  
Lab Sample Id: 616452-023

Matrix: Soil  
Date Collected: 03.01.19 13.28

Date Received: 03.05.19 11.30

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: CHE

% Moisture:

Analyst: CHE

Date Prep: 03.06.19 12.00

Basis: Wet Weight

Seq Number: 3081363

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	14.9	4.95	mg/kg	03.06.19 23.12		1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.05.19 16.00

Basis: Wet Weight

Seq Number: 3081290

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	03.06.19 02.37	U	1
Diesel Range Organics (DRO)	C10C28DRO	16.0	15.0	mg/kg	03.06.19 02.37		1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<15.0	15.0	mg/kg	03.06.19 02.37	U	1
Total TPH	PHC635	16.0	15.0	mg/kg	03.06.19 02.37		1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	97	%	70-135	03.06.19 02.37	
o-Terphenyl	84-15-1	97	%	70-135	03.06.19 02.37	



# Certificate of Analytical Results 616452



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 State 5H

Sample Id: **SP-48**  
Lab Sample Id: 616452-023

Matrix: Soil  
Date Collected: 03.01.19 13.28

Date Received: 03.05.19 11.30

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: SCM

% Moisture:

Analyst: SCM

Date Prep: 03.12.19 10.30

Basis: Wet Weight

Seq Number: 3081978

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00201	0.00201	mg/kg	03.13.19 03.36	U	1
Toluene	108-88-3	<0.00201	0.00201	mg/kg	03.13.19 03.36	U	1
Ethylbenzene	100-41-4	<0.00201	0.00201	mg/kg	03.13.19 03.36	U	1
m,p-Xylenes	179601-23-1	<0.00402	0.00402	mg/kg	03.13.19 03.36	U	1
o-Xylene	95-47-6	<0.00201	0.00201	mg/kg	03.13.19 03.36	U	1
Total Xylenes	1330-20-7	<0.00201	0.00201	mg/kg	03.13.19 03.36	U	1
Total BTEX		<0.00201	0.00201	mg/kg	03.13.19 03.36	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
4-Bromofluorobenzene	460-00-4	107	%	70-130	03.13.19 03.36		
1,4-Difluorobenzene	540-36-3	110	%	70-130	03.13.19 03.36		



# Certificate of Analytical Results 616452



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 State 5H

Sample Id: **SP-49**  
Lab Sample Id: 616452-024

Matrix: Soil  
Date Collected: 03.01.19 13.33

Date Received: 03.05.19 11.30

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: CHE

% Moisture:

Analyst: CHE

Date Prep: 03.06.19 12.00

Basis: Wet Weight

Seq Number: 3081363

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	204	4.95	mg/kg	03.06.19 23.19		1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.05.19 16.00

Basis: Wet Weight

Seq Number: 3081290

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	03.06.19 02.57	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	03.06.19 02.57	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<15.0	15.0	mg/kg	03.06.19 02.57	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	03.06.19 02.57	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	92	%	70-135	03.06.19 02.57	
o-Terphenyl	84-15-1	89	%	70-135	03.06.19 02.57	



# Certificate of Analytical Results 616452



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 State 5H

Sample Id: **SP-49**  
Lab Sample Id: 616452-024

Matrix: Soil  
Date Collected: 03.01.19 13.33

Date Received: 03.05.19 11.30

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: SCM

% Moisture:

Analyst: SCM

Date Prep: 03.12.19 10.30

Basis: Wet Weight

Seq Number: 3081978

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/kg	03.13.19 03.55	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/kg	03.13.19 03.55	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/kg	03.13.19 03.55	U	1
m,p-Xylenes	179601-23-1	<0.00400	0.00400	mg/kg	03.13.19 03.55	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/kg	03.13.19 03.55	U	1
Total Xylenes	1330-20-7	<0.00200	0.00200	mg/kg	03.13.19 03.55	U	1
Total BTEX		<0.00200	0.00200	mg/kg	03.13.19 03.55	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
1,4-Difluorobenzene	540-36-3	110	%	70-130	03.13.19 03.55		
4-Bromofluorobenzene	460-00-4	108	%	70-130	03.13.19 03.55		



# Certificate of Analytical Results 616452



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 State 5H

Sample Id: **SP-50**  
Lab Sample Id: 616452-025

Matrix: Soil  
Date Collected: 03.01.19 13.35

Date Received: 03.05.19 11.30

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: CHE

% Moisture:

Analyst: CHE

Date Prep: 03.06.19 12.00

Basis: Wet Weight

Seq Number: 3081363

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	21.5	4.95	mg/kg	03.06.19 23.25		1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.05.19 16.00

Basis: Wet Weight

Seq Number: 3081290

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	03.06.19 03.18	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	03.06.19 03.18	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<15.0	15.0	mg/kg	03.06.19 03.18	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	03.06.19 03.18	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	93	%	70-135	03.06.19 03.18	
o-Terphenyl	84-15-1	87	%	70-135	03.06.19 03.18	



# Certificate of Analytical Results 616452



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 State 5H

Sample Id: **SP-50**  
Lab Sample Id: 616452-025

Matrix: Soil  
Date Collected: 03.01.19 13.35

Date Received: 03.05.19 11.30

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: SCM

% Moisture:

Analyst: SCM

Date Prep: 03.12.19 10.30

Basis: Wet Weight

Seq Number: 3081978

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00201	0.00201	mg/kg	03.13.19 05.10	U	1
Toluene	108-88-3	<0.00201	0.00201	mg/kg	03.13.19 05.10	U	1
Ethylbenzene	100-41-4	<0.00201	0.00201	mg/kg	03.13.19 05.10	U	1
m,p-Xylenes	179601-23-1	<0.00402	0.00402	mg/kg	03.13.19 05.10	U	1
o-Xylene	95-47-6	<0.00201	0.00201	mg/kg	03.13.19 05.10	U	1
Total Xylenes	1330-20-7	<0.00201	0.00201	mg/kg	03.13.19 05.10	U	1
Total BTEX		<0.00201	0.00201	mg/kg	03.13.19 05.10	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
4-Bromofluorobenzene	460-00-4	104	%	70-130	03.13.19 05.10		
1,4-Difluorobenzene	540-36-3	110	%	70-130	03.13.19 05.10		





# Certificate of Analytical Results 616452



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 State 5H

Sample Id: **SP-51**  
Lab Sample Id: 616452-026

Matrix: Soil  
Date Collected: 03.01.19 13.38

Date Received: 03.05.19 11.30

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: CHE

% Moisture:

Analyst: CHE

Date Prep: 03.06.19 14.00

Basis: Wet Weight

Seq Number: 3081509

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	47.4	4.98	mg/kg	03.07.19 09.45		1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.05.19 16.00

Basis: Wet Weight

Seq Number: 3081290

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<14.9	14.9	mg/kg	03.06.19 03.37	U	1
Diesel Range Organics (DRO)	C10C28DRO	<14.9	14.9	mg/kg	03.06.19 03.37	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<14.9	14.9	mg/kg	03.06.19 03.37	U	1
Total TPH	PHC635	<14.9	14.9	mg/kg	03.06.19 03.37	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	95	%	70-135	03.06.19 03.37	
o-Terphenyl	84-15-1	92	%	70-135	03.06.19 03.37	



# Certificate of Analytical Results 616452



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 State 5H

Sample Id: **SP-51**  
Lab Sample Id: 616452-026

Matrix: Soil  
Date Collected: 03.01.19 13.38

Date Received: 03.05.19 11.30

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: SCM

% Moisture:

Analyst: SCM

Date Prep: 03.12.19 10.30

Basis: Wet Weight

Seq Number: 3081978

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00199	0.00199	mg/kg	03.13.19 05.29	U	1
Toluene	108-88-3	<0.00199	0.00199	mg/kg	03.13.19 05.29	U	1
Ethylbenzene	100-41-4	<0.00199	0.00199	mg/kg	03.13.19 05.29	U	1
m,p-Xylenes	179601-23-1	<0.00398	0.00398	mg/kg	03.13.19 05.29	U	1
o-Xylene	95-47-6	<0.00199	0.00199	mg/kg	03.13.19 05.29	U	1
Total Xylenes	1330-20-7	<0.00199	0.00199	mg/kg	03.13.19 05.29	U	1
Total BTEX		<0.00199	0.00199	mg/kg	03.13.19 05.29	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
1,4-Difluorobenzene	540-36-3	108	%	70-130	03.13.19 05.29		
4-Bromofluorobenzene	460-00-4	106	%	70-130	03.13.19 05.29		



# Certificate of Analytical Results 616452



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 State 5H

Sample Id: **SP-52**  
Lab Sample Id: 616452-027

Matrix: Soil  
Date Collected: 03.01.19 13.41

Date Received: 03.05.19 11.30

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: CHE

% Moisture:

Analyst: CHE

Date Prep: 03.06.19 14.00

Basis: Wet Weight

Seq Number: 3081509

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	17.2	4.97	mg/kg	03.07.19 09.51		1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.05.19 16.00

Basis: Wet Weight

Seq Number: 3081290

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<14.9	14.9	mg/kg	03.06.19 03.57	U	1
Diesel Range Organics (DRO)	C10C28DRO	<14.9	14.9	mg/kg	03.06.19 03.57	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<14.9	14.9	mg/kg	03.06.19 03.57	U	1
Total TPH	PHC635	<14.9	14.9	mg/kg	03.06.19 03.57	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
1-Chlorooctane	111-85-3	105	%	70-135	03.06.19 03.57		
o-Terphenyl	84-15-1	101	%	70-135	03.06.19 03.57		



# Certificate of Analytical Results 616452



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 State 5H

Sample Id: **SP-52**  
Lab Sample Id: 616452-027

Matrix: Soil  
Date Collected: 03.01.19 13.41

Date Received: 03.05.19 11.30

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: SCM

% Moisture:

Analyst: SCM

Date Prep: 03.12.19 10.30

Basis: Wet Weight

Seq Number: 3081978

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00202	0.00202	mg/kg	03.13.19 05.48	U	1
Toluene	108-88-3	<0.00202	0.00202	mg/kg	03.13.19 05.48	U	1
Ethylbenzene	100-41-4	<0.00202	0.00202	mg/kg	03.13.19 05.48	U	1
m,p-Xylenes	179601-23-1	<0.00403	0.00403	mg/kg	03.13.19 05.48	U	1
o-Xylene	95-47-6	<0.00202	0.00202	mg/kg	03.13.19 05.48	U	1
Total Xylenes	1330-20-7	<0.00202	0.00202	mg/kg	03.13.19 05.48	U	1
Total BTEX		<0.00202	0.00202	mg/kg	03.13.19 05.48	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
1,4-Difluorobenzene	540-36-3	110	%	70-130	03.13.19 05.48		
4-Bromofluorobenzene	460-00-4	109	%	70-130	03.13.19 05.48		



# Certificate of Analytical Results 616452



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 State 5H

Sample Id: **SP-53**  
Lab Sample Id: 616452-028

Matrix: Soil  
Date Collected: 03.01.19 13.44

Date Received: 03.05.19 11.30

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: CHE

% Moisture:

Analyst: CHE

Date Prep: 03.06.19 14.00

Basis: Wet Weight

Seq Number: 3081509

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	96.9	5.00	mg/kg	03.07.19 09.58		1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.05.19 16.00

Basis: Wet Weight

Seq Number: 3081290

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	03.06.19 04.18	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	03.06.19 04.18	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<15.0	15.0	mg/kg	03.06.19 04.18	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	03.06.19 04.18	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	93	%	70-135	03.06.19 04.18	
o-Terphenyl	84-15-1	89	%	70-135	03.06.19 04.18	



# Certificate of Analytical Results 616452



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 State 5H

Sample Id: **SP-53**  
Lab Sample Id: 616452-028

Matrix: Soil  
Date Collected: 03.01.19 13.44

Date Received: 03.05.19 11.30

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: SCM

% Moisture:

Analyst: SCM

Date Prep: 03.12.19 10.30

Basis: Wet Weight

Seq Number: 3081978

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00201	0.00201	mg/kg	03.13.19 08.04	U	1
Toluene	108-88-3	<0.00201	0.00201	mg/kg	03.13.19 08.04	U	1
Ethylbenzene	100-41-4	<0.00201	0.00201	mg/kg	03.13.19 08.04	U	1
m,p-Xylenes	179601-23-1	<0.00402	0.00402	mg/kg	03.13.19 08.04	U	1
o-Xylene	95-47-6	<0.00201	0.00201	mg/kg	03.13.19 08.04	U	1
Total Xylenes	1330-20-7	<0.00201	0.00201	mg/kg	03.13.19 08.04	U	1
Total BTEX		<0.00201	0.00201	mg/kg	03.13.19 08.04	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
1,4-Difluorobenzene	540-36-3	110	%	70-130	03.13.19 08.04		
4-Bromofluorobenzene	460-00-4	108	%	70-130	03.13.19 08.04		





# Certificate of Analytical Results 616452



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 State 5H

Sample Id: **SP-54**  
Lab Sample Id: 616452-029

Matrix: Soil  
Date Collected: 03.01.19 13.46

Date Received: 03.05.19 11.30

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: CHE

% Moisture:

Analyst: CHE

Date Prep: 03.06.19 14.00

Basis: Wet Weight

Seq Number: 3081509

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	49.6	4.95	mg/kg	03.07.19 10.04		1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech: ARM

% Moisture:

Analyst: ARM

Date Prep: 03.05.19 16.00

Basis: Wet Weight

Seq Number: 3081290

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0	mg/kg	03.06.19 04.38	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0	mg/kg	03.06.19 04.38	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<15.0	15.0	mg/kg	03.06.19 04.38	U	1
Total TPH	PHC635	<15.0	15.0	mg/kg	03.06.19 04.38	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	93	%	70-135	03.06.19 04.38	
o-Terphenyl	84-15-1	88	%	70-135	03.06.19 04.38	



# Certificate of Analytical Results 616452



## Trinity Oilfield Services & Rentals, LLC, Hobbs, NM

Red Tank 31 State 5H

Sample Id: **SP-54**  
Lab Sample Id: 616452-029

Matrix: Soil  
Date Collected: 03.01.19 13.46

Date Received: 03.05.19 11.30

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: SCM

% Moisture:

Analyst: SCM

Date Prep: 03.12.19 10.30

Basis: Wet Weight

Seq Number: 3081978

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/kg	03.13.19 08.23	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/kg	03.13.19 08.23	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/kg	03.13.19 08.23	U	1
m,p-Xylenes	179601-23-1	<0.00399	0.00399	mg/kg	03.13.19 08.23	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/kg	03.13.19 08.23	U	1
Total Xylenes	1330-20-7	<0.00200	0.00200	mg/kg	03.13.19 08.23	U	1
Total BTEX		<0.00200	0.00200	mg/kg	03.13.19 08.23	U	1
<b>Surrogate</b>	<b>Cas Number</b>	<b>% Recovery</b>	<b>Units</b>	<b>Limits</b>	<b>Analysis Date</b>	<b>Flag</b>	
4-Bromofluorobenzene	460-00-4	107	%	70-130	03.13.19 08.23		
1,4-Difluorobenzene	540-36-3	110	%	70-130	03.13.19 08.23		



## Flagging Criteria



- X** In our quality control review of the data a QC deficiency was observed and flagged as noted. MS/MSD recoveries were found to be outside of the laboratory control limits due to possible matrix /chemical interference, or a concentration of target analyte high enough to affect the recovery of the spike concentration. This condition could also affect the relative percent difference in the MS/MSD.
- B** A target analyte or common laboratory contaminant was identified in the method blank. Its presence indicates possible field or laboratory contamination.
- D** The sample(s) were diluted due to targets detected over the highest point of the calibration curve, or due to matrix interference. Dilution factors are included in the final results. The result is from a diluted sample.
- E** The data exceeds the upper calibration limit; therefore, the concentration is reported as estimated.
- F** RPD exceeded lab control limits.
- J** The target analyte was positively identified below the quantitation limit and above the detection limit.
- U** Analyte was not detected.
- L** The LCS data for this analytical batch was reported below the laboratory control limits for this analyte. The department supervisor and QA Director reviewed data. The samples were either reanalyzed or flagged as estimated concentrations.
- H** The LCS data for this analytical batch was reported above the laboratory control limits. Supporting QC Data were reviewed by the Department Supervisor and QA Director. Data were determined to be valid for reporting.
- K** Sample analyzed outside of recommended hold time.
- JN** A combination of the "N" and the "J" qualifier. The analysis indicates that the analyte is "tentatively identified" and the associated numerical value may not be consistent with the amount actually present in the environmental sample.

\*\* Surrogate recovered outside laboratory control limit.

**BRL** Below Reporting Limit.

**RL** Reporting Limit

**MDL** Method Detection Limit      **SDL** Sample Detection Limit      **LOD** Limit of Detection

**PQL** Practical Quantitation Limit      **SQL** Method Quantitation Limit      **LOQ** Limit of Quantitation

**DL** Method Detection Limit

**NC** Non-Calculable

**SMP** Client Sample      **BLK** Method Blank

**BKS/LCS** Blank Spike/Laboratory Control Sample      **BKSD/LCSD** Blank Spike Duplicate/Laboratory Control Sample Duplicate

**MD/SD** Method Duplicate/Sample Duplicate      **MS** Matrix Spike      **MSD:** Matrix Spike Duplicate

+ NELAC certification not offered for this compound.

\* (Next to analyte name or method description) = Outside XENCO's scope of NELAC accreditation



## Trinity Oilfield Services &amp; Rentals, LLC

Red Tank 31 State 5H

## Analytical Method: Chloride by EPA 300

Seq Number: 3081358

MB Sample Id: 7673058-1-BLK

Matrix: Solid

LCS Sample Id: 7673058-1-BKS

Prep Method: E300P

Date Prep: 03.06.19

LCSD Sample Id: 7673058-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	<0.858	250	251	100	254	102	90-110	1	20	mg/kg	03.06.19 16:43	

## Analytical Method: Chloride by EPA 300

Seq Number: 3081363

MB Sample Id: 7673060-1-BLK

Matrix: Solid

LCS Sample Id: 7673060-1-BKS

Prep Method: E300P

Date Prep: 03.06.19

LCSD Sample Id: 7673060-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	<5.00	250	259	104	247	99	90-110	5	20	mg/kg	03.06.19 20:17	

## Analytical Method: Chloride by EPA 300

Seq Number: 3081509

MB Sample Id: 7673141-1-BLK

Matrix: Solid

LCS Sample Id: 7673141-1-BKS

Prep Method: E300P

Date Prep: 03.06.19

LCSD Sample Id: 7673141-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	<5.00	250	251	100	248	99	90-110	1	20	mg/kg	03.07.19 09:12	

## Analytical Method: Chloride by EPA 300

Seq Number: 3081358

Parent Sample Id: 616446-016

Matrix: Soil

MS Sample Id: 616446-016 S

Prep Method: E300P

Date Prep: 03.06.19

MSD Sample Id: 616446-016 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	19.6	252	272	100	286	106	90-110	5	20	mg/kg	03.06.19 17:03	

## Analytical Method: Chloride by EPA 300

Seq Number: 3081358

Parent Sample Id: 616452-001

Matrix: Soil

MS Sample Id: 616452-001 S

Prep Method: E300P

Date Prep: 03.06.19

MSD Sample Id: 616452-001 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	3.22	248	254	101	249	99	90-110	2	20	mg/kg	03.06.19 18:33	

MS/MSD Percent Recovery  
Relative Percent Difference  
LCS/LCSD Recovery  
Log Difference

$[D] = 100 * (C - A) / B$   
 $RPD = 200 * |(C - E) / (C + E)|$   
 $[D] = 100 * (C) / [B]$   
 Log Diff. = Log(Sample Duplicate) - Log(Original Sample)

LCS = Laboratory Control Sample  
 A = Parent Result  
 C = MS/LCS Result  
 E = MSD/LCSD Result

MS = Matrix Spike  
 B = Spike Added  
 D = MSD/LCSD % Rec



## Trinity Oilfield Services &amp; Rentals, LLC

Red Tank 31 State 5H

## Analytical Method: Chloride by EPA 300

Seq Number: 3081363

Parent Sample Id: 616452-006

Matrix: Soil

MS Sample Id: 616452-006 S

Prep Method: E300P

Date Prep: 03.06.19

MSD Sample Id: 616452-006 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	1.51	250	255	101	265	105	90-110	4	20	mg/kg	03.06.19 20:37	

## Analytical Method: Chloride by EPA 300

Seq Number: 3081363

Parent Sample Id: 616452-016

Matrix: Soil

MS Sample Id: 616452-016 S

Prep Method: E300P

Date Prep: 03.06.19

MSD Sample Id: 616452-016 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	48.1	249	294	99	304	103	90-110	3	20	mg/kg	03.06.19 22:07	

## Analytical Method: Chloride by EPA 300

Seq Number: 3081509

Parent Sample Id: 616485-001

Matrix: Soil

MS Sample Id: 616485-001 S

Prep Method: E300P

Date Prep: 03.06.19

MSD Sample Id: 616485-001 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	16.3	249	290	110	283	107	90-110	2	20	mg/kg	03.07.19 11:03	

## Analytical Method: Chloride by EPA 300

Seq Number: 3081509

Parent Sample Id: 616486-003

Matrix: Soil

MS Sample Id: 616486-003 S

Prep Method: E300P

Date Prep: 03.06.19

MSD Sample Id: 616486-003 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	578	248	807	92	810	94	90-110	0	20	mg/kg	03.07.19 09:32	

## Analytical Method: TPH By SW8015 Mod

Seq Number: 3081290

MB Sample Id: 7673036-1-BLK

Matrix: Solid

LCS Sample Id: 7673036-1-BKS

Prep Method: TX1005P

Date Prep: 03.05.19

LCSD Sample Id: 7673036-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Gasoline Range Hydrocarbons (GRO)	<8.00	1000	991	99	972	97	70-135	2	20	mg/kg	03.06.19 00:37	
Diesel Range Organics (DRO)	<8.13	1000	973	97	979	98	70-135	1	20	mg/kg	03.06.19 00:37	

Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date
1-Chlorooctane	83		123		120		70-135	%	03.06.19 00:37
o-Terphenyl	85		106		102		70-135	%	03.06.19 00:37

MS/MSD Percent Recovery  
Relative Percent Difference  
LCS/LCSD Recovery  
Log Difference

$[D] = 100 * (C-A) / B$   
 $RPD = 200 * |(C-E) / (C+E)|$   
 $[D] = 100 * (C) / [B]$   
 Log Diff. = Log(Sample Duplicate) - Log(Original Sample)

LCS = Laboratory Control Sample  
 A = Parent Result  
 C = MS/LCS Result  
 E = MSD/LCSD Result

MS = Matrix Spike  
 B = Spike Added  
 D = MSD/LCSD % Rec



## Trinity Oilfield Services &amp; Rentals, LLC

Red Tank 31 State 5H

Analytical Method: TPH By SW8015 Mod

Seq Number: 3081579

MB Sample Id: 7673223-1-BLK

Matrix: Solid

LCS Sample Id: 7673223-1-BKS

Prep Method: TX1005P

Date Prep: 03.07.19

LCSD Sample Id: 7673223-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Gasoline Range Hydrocarbons (GRO)	<8.00	1000	928	93	972	97	70-135	5	20	mg/kg	03.07.19 12:01	
Diesel Range Organics (DRO)	<8.13	1000	957	96	984	98	70-135	3	20	mg/kg	03.07.19 12:01	
Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date			
1-Chlorooctane	92		120		123		70-135	%	03.07.19 12:01			
o-Terphenyl	94		97		102		70-135	%	03.07.19 12:01			

Analytical Method: TPH By SW8015 Mod

Seq Number: 3081290

Parent Sample Id: 616452-021

Matrix: Soil

MS Sample Id: 616452-021 S

Prep Method: TX1005P

Date Prep: 03.05.19

MSD Sample Id: 616452-021 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Gasoline Range Hydrocarbons (GRO)	<7.99	999	928	93	922	92	70-135	1	20	mg/kg	03.06.19 01:37	
Diesel Range Organics (DRO)	<8.12	999	929	93	940	94	70-135	1	20	mg/kg	03.06.19 01:37	
Surrogate			MS %Rec	MS Flag	MSD %Rec	MSD Flag	Limits	Units	Analysis Date			
1-Chlorooctane			114		118		70-135	%	03.06.19 01:37			
o-Terphenyl			101		100		70-135	%	03.06.19 01:37			

Analytical Method: TPH By SW8015 Mod

Seq Number: 3081579

Parent Sample Id: 616452-001

Matrix: Soil

MS Sample Id: 616452-001 S

Prep Method: TX1005P

Date Prep: 03.07.19

MSD Sample Id: 616452-001 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Gasoline Range Hydrocarbons (GRO)	12.1	998	967	96	991	98	70-135	2	20	mg/kg	03.07.19 13:01	
Diesel Range Organics (DRO)	8.26	998	989	98	1010	100	70-135	2	20	mg/kg	03.07.19 13:01	
Surrogate			MS %Rec	MS Flag	MSD %Rec	MSD Flag	Limits	Units	Analysis Date			
1-Chlorooctane			127		130		70-135	%	03.07.19 13:01			
o-Terphenyl			100		103		70-135	%	03.07.19 13:01			

MS/MSD Percent Recovery  
Relative Percent Difference  
LCS/LCSD Recovery  
Log Difference

$[D] = 100 * (C - A) / B$   
 $RPD = 200 * |(C - E) / (C + E)|$   
 $[D] = 100 * (C) / [B]$   
 Log Diff. = Log(Sample Duplicate) - Log(Original Sample)

LCS = Laboratory Control Sample  
 A = Parent Result  
 C = MS/LCS Result  
 E = MSD/LCSD Result

MS = Matrix Spike  
 B = Spike Added  
 D = MSD/LCSD % Rec





## Trinity Oilfield Services &amp; Rentals, LLC

Red Tank 31 State 5H

Analytical Method: BTEX by EPA 8021B

Seq Number: 3081756

MB Sample Id: 7673344-1-BLK

Matrix: Solid

LCS Sample Id: 7673344-1-BKS

Prep Method: SW5030B

Date Prep: 03.08.19

LCSD Sample Id: 7673344-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Benzene	<0.000388	0.101	0.106	105	0.102	102	70-130	4	35	mg/kg	03.09.19 10:27	
Toluene	<0.000459	0.101	0.0939	93	0.0907	91	70-130	3	35	mg/kg	03.09.19 10:27	
Ethylbenzene	<0.000569	0.101	0.0901	89	0.0867	87	70-130	4	35	mg/kg	03.09.19 10:27	
m,p-Xylenes	<0.00102	0.202	0.180	89	0.173	87	70-130	4	35	mg/kg	03.09.19 10:27	
o-Xylene	<0.000347	0.101	0.0898	89	0.0870	87	70-130	3	35	mg/kg	03.09.19 10:27	

Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date
1,4-Difluorobenzene	108		104		105		70-130	%	03.09.19 10:27
4-Bromofluorobenzene	97		96		98		70-130	%	03.09.19 10:27

Analytical Method: BTEX by EPA 8021B

Seq Number: 3081804

MB Sample Id: 7673385-1-BLK

Matrix: Solid

LCS Sample Id: 7673385-1-BKS

Prep Method: SW5030B

Date Prep: 03.11.19

LCSD Sample Id: 7673385-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Benzene	<0.000383	0.0994	0.104	105	0.104	104	70-130	0	35	mg/kg	03.12.19 02:43	
Toluene	<0.000453	0.0994	0.0920	93	0.0934	93	70-130	2	35	mg/kg	03.12.19 02:43	
Ethylbenzene	<0.000561	0.0994	0.0883	89	0.0896	90	70-130	1	35	mg/kg	03.12.19 02:43	
m,p-Xylenes	<0.00101	0.199	0.177	89	0.180	90	70-130	2	35	mg/kg	03.12.19 02:43	
o-Xylene	<0.000342	0.0994	0.0875	88	0.0893	89	70-130	2	35	mg/kg	03.12.19 02:43	

Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date
1,4-Difluorobenzene	108		104		105		70-130	%	03.12.19 02:43
4-Bromofluorobenzene	95		95		96		70-130	%	03.12.19 02:43

Analytical Method: BTEX by EPA 8021B

Seq Number: 3081978

MB Sample Id: 7673444-1-BLK

Matrix: Solid

LCS Sample Id: 7673444-1-BKS

Prep Method: SW5030B

Date Prep: 03.12.19

LCSD Sample Id: 7673444-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Benzene	<0.000385	0.100	0.107	107	0.108	108	70-130	1	35	mg/kg	03.12.19 23:12	
Toluene	<0.000456	0.100	0.0967	97	0.0979	98	70-130	1	35	mg/kg	03.12.19 23:12	
Ethylbenzene	<0.000565	0.100	0.0938	94	0.0951	95	70-130	1	35	mg/kg	03.12.19 23:12	
m,p-Xylenes	<0.00101	0.200	0.189	95	0.192	96	70-130	2	35	mg/kg	03.12.19 23:12	
o-Xylene	<0.000344	0.100	0.0926	93	0.0940	94	70-130	2	35	mg/kg	03.12.19 23:12	

Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date
1,4-Difluorobenzene	109		103		102		70-130	%	03.12.19 23:12
4-Bromofluorobenzene	101		95		95		70-130	%	03.12.19 23:12

MS/MSD Percent Recovery  
Relative Percent Difference  
LCS/LCSD Recovery  
Log Difference

[D] = 100\*(C-A) / B  
RPD = 200\* |(C-E) / (C+E)|  
[D] = 100 \* (C) / [B]  
Log Diff. = Log(Sample Duplicate) - Log(Original Sample)

LCS = Laboratory Control Sample  
A = Parent Result  
C = MS/LCS Result  
E = MSD/LCSD Result

MS = Matrix Spike  
B = Spike Added  
D = MSD/LCSD % Rec



## Trinity Oilfield Services &amp; Rentals, LLC

Red Tank 31 State 5H

Analytical Method: BTEX by EPA 8021B

Seq Number: 3081756

Parent Sample Id: 616450-004

Matrix: Soil

MS Sample Id: 616450-004 S

Prep Method: SW5030B

Date Prep: 03.08.19

MSD Sample Id: 616450-004 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Benzene	<0.000387	0.101	0.0971	96	0.0921	92	70-130	5	35	mg/kg	03.09.19 11:05	
Toluene	<0.000458	0.101	0.0855	85	0.0816	82	70-130	5	35	mg/kg	03.09.19 11:05	
Ethylbenzene	<0.000568	0.101	0.0792	78	0.0757	76	70-130	5	35	mg/kg	03.09.19 11:05	
m,p-Xylenes	0.00117	0.201	0.158	78	0.151	75	70-130	5	35	mg/kg	03.09.19 11:05	
o-Xylene	0.000551	0.101	0.0789	78	0.0757	75	70-130	4	35	mg/kg	03.09.19 11:05	

Surrogate	MS %Rec	MS Flag	MSD %Rec	MSD Flag	Limits	Units	Analysis Date
1,4-Difluorobenzene	106		105		70-130	%	03.09.19 11:05
4-Bromofluorobenzene	102		101		70-130	%	03.09.19 11:05

Analytical Method: BTEX by EPA 8021B

Seq Number: 3081804

Parent Sample Id: 617157-001

Matrix: Soil

MS Sample Id: 617157-001 S

Prep Method: SW5030B

Date Prep: 03.11.19

MSD Sample Id: 617157-001 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Benzene	<0.000384	0.0998	0.0557	56	0.0803	81	70-130	36	35	mg/kg	03.12.19 03:21	XF
Toluene	0.000775	0.0998	0.0647	64	0.0750	75	70-130	15	35	mg/kg	03.12.19 03:21	X
Ethylbenzene	0.000724	0.0998	0.0616	61	0.0692	69	70-130	12	35	mg/kg	03.12.19 03:21	X
m,p-Xylenes	0.00154	0.200	0.134	66	0.143	71	70-130	6	35	mg/kg	03.12.19 03:21	X
o-Xylene	0.000825	0.0998	0.0690	68	0.0720	71	70-130	4	35	mg/kg	03.12.19 03:21	X

Surrogate	MS %Rec	MS Flag	MSD %Rec	MSD Flag	Limits	Units	Analysis Date
1,4-Difluorobenzene	98		104		70-130	%	03.12.19 03:21
4-Bromofluorobenzene	119		103		70-130	%	03.12.19 03:21

Analytical Method: BTEX by EPA 8021B

Seq Number: 3081978

Parent Sample Id: 617268-001

Matrix: Soil

MS Sample Id: 617268-001 S

Prep Method: SW5030B

Date Prep: 03.12.19

MSD Sample Id: 617268-001 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Benzene	<0.000386	0.100	0.102	102	0.0993	100	70-130	3	35	mg/kg	03.12.19 23:50	
Toluene	<0.000457	0.100	0.0925	93	0.0892	90	70-130	4	35	mg/kg	03.12.19 23:50	
Ethylbenzene	<0.000566	0.100	0.0891	89	0.0858	86	70-130	4	35	mg/kg	03.12.19 23:50	
m,p-Xylenes	<0.00102	0.200	0.180	90	0.173	87	70-130	4	35	mg/kg	03.12.19 23:50	
o-Xylene	<0.000345	0.100	0.0884	88	0.0848	85	70-130	4	35	mg/kg	03.12.19 23:50	

Surrogate	MS %Rec	MS Flag	MSD %Rec	MSD Flag	Limits	Units	Analysis Date
1,4-Difluorobenzene	104		105		70-130	%	03.12.19 23:50
4-Bromofluorobenzene	99		98		70-130	%	03.12.19 23:50

MS/MSD Percent Recovery  
Relative Percent Difference  
LCS/LCSD Recovery  
Log Difference

[D] = 100\*(C-A) / B  
RPD = 200\* |(C-E) / (C+E)|  
[D] = 100 \* (C) / [B]  
Log Diff. = Log(Sample Duplicate) - Log(Original Sample)

LCS = Laboratory Control Sample  
A = Parent Result  
C = MS/LCS Result  
E = MSD/LCSD Result

MS = Matrix Spike  
B = Spike Added  
D = MSD/LCSD % Rec

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Received by OGD: 12/26/2023 11:16:27 AM  
Released to Imaging: 12/27/2023 1:49:28 PM



# CHAIN OF CUSTODY RECORD

Houston: 4143 Greenbriar Dr. Stafford, TX 77477 (281)240-4200 Odessa: 12600 West I-20 East Odessa, TX 79765 (432)563-1800

Page 1 of 3

LAB W.O #: **616AS2**  
Field billable Hrs :

* Container Type Codes			
VA Vial Amber	ES Encore Sampler		
VC Vial Clear	TS TerraCore Sampler		
VP Vial Pre-preserved	AC Air Canister		
GA Glass Amber	TB Tedlar Bag		
GC Glass Clear	ZB Zip Lock Bag		
PA Plastic Amber	PC Plastic Clear		
PC Plastic Clear			
Other			
Size(s): 2oz, 4oz, 8oz, 16oz, 32oz, 1Gal, 40ml, 125 ml, 250 ml, 500 ml, 1L, Other			

Company: Trinity Oilfield Services & Rentals, LLC	Phone: (575)390-7208
Address: P.O. Box 2587	Fax:
City: Hobbs	State: NM Zip: 88241
PM/Attn: Ben J. Arguijo	Email: wade.dittrich@oxy.com & ben@trinityoilfieldservices.com
Project ID: Red Tank 31 State 5H	PO#:
Invoice To: Oxy - Wade Dittrich (575)390-2828	Quote #:
Sampler Name: Josh Halcomb	Circle One Event: Daily Weekly Monthly Quarterly Semi-Annual Annual N/A

TAT Work Days = D Need results by: Time: Std (5-7D) 5Hrs 1D 2D 3D 4D 5D 7D 10D 14D Other

** Preservative Type Codes			
A. None	E. HCL	I. Ice	
B. HNO <sub>3</sub>	F. MeOH	J. MCAA	
C. H <sub>2</sub> SO <sub>4</sub>	G. Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>	K. ZnAc&NaOH	
D. NaOH	H. NaHSO <sub>4</sub>	L. Asbc Acid&NaOH	
O.			

Sample #	Sample ID	Collect Date	Collect Time	Matrix Code	Field Filtered	Integrity OK (Y/N)	Total # of Containers	Example Volatiles by 8260	ANALYSES REQUESTED										Hold Sample (GALL) on Highest TPH Only if
									Cont Type VC	GC	GC	GC							
									Prep Type**	I	I	I							
										TPH 8015M	BTEX	Chloride							
									# Cont	Lab Only:									
1	SP-1 E.	3/1/19	1258	S			1			X	X	X							
2	SP-1 N.	3/1/19	1256	S			1			X	X	X							
3	SP-1 W.	3/1/19	1259	S			1			X	X	X							
4	SP-3 E.	3/1/19	1301	S			1			X	X	X							
5	SP-3 W.	3/1/19	1300	S			1			X	X	X							
6	SP-5 E.	3/1/19	1303	S			1			X	X	X							
7	SP-5 W.	3/1/19	1304	S			1			X	X	X							
8	SP-9 W.	3/1/19	1306	S			1			X	X	X							
9	SP-9 E.	3/1/19	1307	S			1			X	X	X							
0	SP-24 @ 6'	2/28/19	1337	S			1			X	X	X							

^ Matrix Type Codes			
GW Ground Water	S Soil/Sediment/Solid		
WW Waste Water	W Wipe		
DW Drinking Water	A Air		
SW Surface Water	O Oil		
OW Ocean/Sea Water	T Tissue		
PL Product-Liquid	U Urine		
PS Product-Solid	B Blood		
SL Sludge			
Other			

## REMARKS

Reg. Program / Clean-up Std	STATE for Certs & Regs	QA/QC Level & Certification	EDDs	COC & Labels	Coolers Temp °C		
CTLs TRRP DW NPDES LPST DryCln	FL TX GA NC SC NJ PA OK	1 2 3 4 CLP AFCEE QAPP	ADaPT SEDD ERPIMS	Match Incomplete Absent Unclear	1 1.02 3		
Other:	LA AL NM Other:	NELAC DoD-ELAP Other:	XLS Other:				
Relinquished by	Affiliation	Date	Time	Received by	Affiliation	Date	Time
1 Josh Halcomb	Trinity	3/4/19	4:24	Jessica Fuentes	MS	3/4/19	4:24
2 Jessica Fuentes	MS	3/4/19	5:02	Josh Halcomb	Xenco	3/5/19	1130
3							
4							

Lab Use Only		YES	NO	N/A
Non-Conformances found?				
Samples intact upon arrival?				
Received on Wet Ice?				
Labeled with proper preservatives?				
Received within holding time?				
Custody seals intact?				
VOCs rec'd w/o headspace?				
Proper containers used?				
pH verified-acceptable, excl VOCs?				
Received on time to meet HTs?				

B&A Laboratories: Hobbs 575-392-7550 Dallas 214-902-0300 Houston 281-242-4200 Odessa 432-563-1800 San Antonio 210-509-3334 Phoenix 602-437-0330  
FTS Service Centers: Atlanta 770-449-8800 Lakeland 863-646-8526 Tampa 803-543-8099 Philadelphia 610-955-5649 South Carolina 803-543-8099

C.O.C. Serial # 1.4/1.3 128-0-1  
Revision Date: Nov 12, 2009

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## CHAIN OF CUSTODY RECORD

Page 2 of 3

Houston: 4143 Greenbriar Dr. Stafford, TX 77477 (281)240-4200 Odessa: 12600 West I-20 East Odessa, TX 79765 (432)563-1800  
rool-c

LAB W.O # :

Field billable Hrs :

606452

## \* Container Type Codes

VA Vial Amber	ES Encore Sampler
VC Vial Clear	TS TerraCore Sampler
VP Vial Pre-preserved	AC Air Canister
GA Glass Amber	TB Tedlar Bag
GC Glass Clear	ZB Zip Lock Bag
PA Plastic Amber	PC Plastic Clear
PC Plastic Clear	

Size(s): 2oz, 4oz, 8oz, 16oz, 32oz, 1Gal  
40ml, 125 ml, 250 ml, 500 ml, 1L, Other

## \*\* Preservative Type Codes

A. None	E. HCL	I. Ice
B. HNO <sub>3</sub>	F. MeOH	J. MCAA
C. H <sub>2</sub> SO <sub>4</sub>	G. Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>	K. ZnAc&NaOH
D. NaOH	H. NaHSO <sub>4</sub>	L. Asbc Acid&NaOH
O.		

## ^ Matrix Type Codes

GW Ground Water	S Soil/Sediment/Solid
WW Waste Water	W Wipe
DW Drinking Water	A Air
SW Surface Water	O Oil
OW Ocean/Sea Water	T Tissue
PL Product-Liquid	U Urine
PS Product-Solid	B Blood
SL Sludge	

## REMARKS

Company: Trinity Oilfield Services &amp; Rentals, LLC Phone: (575)390-7208

Address: P.O. Box 2587 Fax:

City: Hobbs State: NM Zip: 88241

PM/Attn: Ben J. Arguijo Email: wade.dittrich@oxy.com &amp; ben@trinityoilfieldservices.com

Project ID: Red Tank 31 State 5H PO#:

Invoice To: Oxy - Wade Dittrich (575)390-2828 Quote #:

Sampler Name: Josh Halcomb Circle One Event: Daily Weekly Monthly Quarterly Semi-Annual Annual N/A

Sample #	Sample ID	Collect Date	Collect Time	Matrix Code	Field Filtered	Integrity	OK (Y/N)	Total # of Containers	Example Volatiles by 8260	Lab Only:
									TPH 8015M	
									BTEX	
									Chloride	
1	SP-24 @ 7'	2/28/19	1400	S				1	X	X
2	SP-25	3/1/19	1008	S				1	X	X
3	SP-27	3/1/19	1009	S				1	X	X
4	SP-31	3/1/19	1006	S				1	X	X
5	SP-32	3/1/19	1000	S				1	X	X
6	SP-33	3/1/19	1002	S				1	X	X
7	SP-34	3/1/19	1039	S				1	X	X
8	SP-36	3/1/19	1052	S				1	X	X
9	SP-44	3/1/19	1309	S				1	X	X
0	SP-45	3/1/19	1311	S				1	X	X

Reg. Program / Clean-up Std	STATE for Certs & Regs	QA/QC Level & Certification	EDDs	COC & Labels	Coolers Temp °C	Lab Use Only	YES NO N/A
CTLs TRRP DW NPDES LPST DryCln	FL TX GA NC SC NJ PA OK	1 2 3 4 CLP AFCEE QAPP	ADaPT SEDD ERPIMS	Match Incomplete	1 1.02 3	Non-Conformances found?	
Other:	LA AL NM Other:	NELAC DoD-ELAP Other:	XLS Other:	Absent Unclear		Samples intact upon arrival?	

	Relinquished by	Affiliation	Date	Time	Received by	Affiliation	Date	Time
1	Josh Halcomb	Trinity	3/4/19	4:25	Blessica Reyes	MS	3/4/19	4:25
2	Blessica Reyes	MS	3/4/19	5:02	Josh Halcomb	XENCO	3/5/19	11:30
3								
4								

B&A Laboratories: Hobbs 575-392-7550 Dallas 214-902-0300 Houston 281-242-4200 Odessa 432-563-1800 San Antonio 210-509-3334 Phoenix 602-437-0330  
FTS Service Centers: Atlanta 770-449-8800 Lakeland 863-646-8526 Tampa 803-543-8099 Philadelphia 610-955-5649 South Carolina 803-543-8099

C.O.C. Serial #

1411328

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Final 1.000

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# CHAIN OF CUSTODY RECORD

Houston: 4143 Greenbriar Dr. Stafford, TX 77477 (281)240-4200 Odessa: 12600 West I-20 East Odessa, TX 79765 (432)563-1800  
10001-c

Page 3 of 3

LAB W.O #:

Field billable Hrs:

616452

## \* Container Type Codes

VA Vial Amber	ES Encore Sampler
VC Vial Clear	TS TerraCore Sampler
VP Vial Pre-preserved	AC Air Canister
GA Glass Amber	TB Tedlar Bag
GC Glass Clear	ZB Zip Lock Bag
PA Plastic Amber	PC Plastic Clear
PC Plastic Clear	

Size(s): 2oz, 4oz, 8oz, 16oz, 32oz, 1Gal, 40ml, 125 ml, 250 ml, 500 ml, 1L, Other

## \*\* Preservative Type Codes

A. None	E. HCL	I. Ice
B. HNO <sub>3</sub>	F. MeOH	J. MCAA
C. H <sub>2</sub> SO <sub>4</sub>	G. Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>	K. ZnAc&NaOH
D. NaOH	H. NaHSO <sub>4</sub>	L. Asbc Acid&NaOH
O.		

## ^ Matrix Type Codes

GW Ground Water	S Soil/Sediment/Solid
WW Waste Water	W Wipe
DW Drinking Water	A Air
SW Surface Water	O Oil
OW Ocean/Sea Water	T Tissue
PL Product-Liquid	U Urine
PS Product-Solid	B Blood
SL Sludge	

## REMARKS

Company: Trinity Oilfield Services & Rentals, LLC Phone: (575)390-7208

Address: P.O. Box 2587 Fax:

City: Hobbs State: NM Zip: 88241

PM/Attn: Ben J. Arguijo Email: wade.dittrich@oxy.com & ben@trinityoilfieldservices.com

Project ID: Red Tank 31 State 5H PO#:

Invoice To: Oxy - Wade Dittrich (575)390-2828 Quote #:

Sampler Name: Josh Halcomb Circle One Event: Daily Weekly Monthly Quarterly Semi-Annual Annual N/A

Sample #	Sample ID	Collect Date	Collect Time	Matrix Code	Field Filtered	Integrity OK (Y/N)	Total # of containers	Example Volatiles by 8260
								TPH 8015M BTEX Chloride
1	SP-46	3/1/19	1312	S			1	
2	SP-47	3/1/19	1314	S			1	
3	SP-48	3/1/19	1328	S			1	
4	SP-49	3/1/19	1333	S			1	
5	SP-50	3/1/19	1335	S			1	
6	SP-51	3/1/19	1338	S			1	
7	SP-52	3/1/19	1341	S			1	
8	SP-53	3/1/19	1344	S			1	
9	SP-54	3/1/19	1346	S			1	
0								

Reg. Program / Clean-up Std STATE for Certs & Regs QA/QC Level & Certification EDDs COC & Labels Coolers Temp °C Lab Use Only YES NO N/A

CTLs TRRP DW NPDES LPST DryCln Other: FL TX GA NC SC NJ PA OK LA AL NM Other: 1 2 3 4 CLP AFCEE QAPP NELAC DoD-ELAP Other: ADAPT SEDD ERPIMS XLS Other: Match Incomplete Absent Unclear 1 1.0 2 3

Relinquished by Affiliation Date Time Received by Affiliation Date Time

1 Josh Halcomb Trinity 3/4/19 4:25 2 Brooks Ruff MS 3/4/19 4:25 3 4 MS Xenco 3/5/19 11:30

B&A Laboratories: Hobbs 575-392-7550 Dallas 214-902-0300 Houston 281-242-4200 Odessa 432-563-1800 San Antonio 210-509-3334 Phoenix 602-437-0330

FTS Service Centers: Atlanta 770-449-8800 Lakeland 863-646-8526 Tampa 803-543-8099 Philadelphia 610-955-5649 South Carolina 803-543-8099

C.O.C. Serial #

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Revision Date: Nov 12, 2009



## Prelogin/Nonconformance Report- Sample Log-In

Client: Trinity Oilfield Services &amp; Rentals, LLC

Date/ Time Received: 03/05/2019 11:30:00 AM

Work Order #: 616452

Acceptable Temperature Range: 0 - 6 degC

Air and Metal samples Acceptable Range: Ambient

Temperature Measuring device used : R8

## Sample Receipt Checklist

## Comments

#1 *Temperature of cooler(s)?	1.3
#2 *Shipping container in good condition?	Yes
#3 *Samples received on ice?	Yes
#4 *Custody Seals intact on shipping container/ cooler?	N/A
#5 Custody Seals intact on sample bottles?	N/A
#6 *Custody Seals Signed and dated?	N/A
#7 *Chain of Custody present?	Yes
#8 Any missing/extra samples?	No
#9 Chain of Custody signed when relinquished/ received?	Yes
#10 Chain of Custody agrees with sample labels/matrix?	Yes
#11 Container label(s) legible and intact?	Yes
#12 Samples in proper container/ bottle?	Yes
#13 Samples properly preserved?	Yes
#14 Sample container(s) intact?	Yes
#15 Sufficient sample amount for indicated test(s)?	Yes
#16 All samples received within hold time?	Yes
#17 Subcontract of sample(s)?	No
#18 Water VOC samples have zero headspace?	N/A

\* Must be completed for after-hours delivery of samples prior to placing in the refrigerator

Analyst:

PH Device/Lot#:

Checklist completed by:

Katie Lowe

Date: 03/05/2019

Checklist reviewed by:

Holly Taylor

Date: 03/06/2019





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

---

March 22, 2023

DAN DUNKELBERG

TRINITY OILFIELD SERVICES & RENTALS, LLC

P. O. BOX 2587

HOBBS, NM 88241

RE: RED TANK 31 5H

Enclosed are the results of analyses for samples received by the laboratory on 03/17/23 16:21.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](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:	03/17/2023	Sampling Date:	03/17/2023
Reported:	03/22/2023	Sampling Type:	Soil
Project Name:	RED TANK 31 5H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

**Sample ID: CF-001-00.0-NA-P (H231234-01)**

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	03/21/2023	ND	2.07	104	2.00	4.68		
Toluene*	<0.050	0.050	03/21/2023	ND	2.13	107	2.00	4.82		
Ethylbenzene*	<0.050	0.050	03/21/2023	ND	2.26	113	2.00	3.55		
Total Xylenes*	<0.150	0.150	03/21/2023	ND	6.98	116	6.00	3.71		
Total BTEX	<0.300	0.300	03/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	16.0	16.0	03/21/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2023	ND	196	98.2	200	0.683	
DRO >C10-C28*	<10.0	10.0	03/21/2023	ND	193	96.6	200	0.659	
EXT DRO >C28-C36	<10.0	10.0	03/21/2023	ND					

Surrogate: 1-Chlorooctane 95.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.5 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 03/17/2023  
 Reported: 03/22/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/17/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-002-00.0-NA-P (H231234-02)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/21/2023	ND	2.07	104	2.00	4.68	
Toluene*	<0.050	0.050	03/21/2023	ND	2.13	107	2.00	4.82	
Ethylbenzene*	<0.050	0.050	03/21/2023	ND	2.26	113	2.00	3.55	
Total Xylenes*	<0.150	0.150	03/21/2023	ND	6.98	116	6.00	3.71	
Total BTEx	<0.300	0.300	03/21/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	03/21/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2023	ND	196	98.2	200	0.683	
DRO >C10-C28*	<10.0	10.0	03/21/2023	ND	193	96.6	200	0.659	
EXT DRO >C28-C36	<10.0	10.0	03/21/2023	ND					

Surrogate: 1-Chlorooctane 94.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.6 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 03/17/2023  
 Reported: 03/22/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/17/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-003-00.0-NA-P (H231234-03)**

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	03/21/2023	ND	2.07	104	2.00	4.68	
Toluene*	<0.050	0.050	03/21/2023	ND	2.13	107	2.00	4.82	
Ethylbenzene*	<0.050	0.050	03/21/2023	ND	2.26	113	2.00	3.55	
Total Xylenes*	<0.150	0.150	03/21/2023	ND	6.98	116	6.00	3.71	
Total BTEx	<0.300	0.300	03/21/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	03/21/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2023	ND	196	98.2	200	0.683	
DRO >C10-C28*	<10.0	10.0	03/21/2023	ND	193	96.6	200	0.659	
EXT DRO >C28-C36	<10.0	10.0	03/21/2023	ND					

Surrogate: 1-Chlorooctane 90.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.3 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 03/17/2023  
 Reported: 03/22/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/17/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-004-00.0-NA-P (H231234-04)**

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	03/21/2023	ND	2.07	104	2.00	4.68	
Toluene*	<0.050	0.050	03/21/2023	ND	2.13	107	2.00	4.82	
Ethylbenzene*	<0.050	0.050	03/21/2023	ND	2.26	113	2.00	3.55	
Total Xylenes*	<0.150	0.150	03/21/2023	ND	6.98	116	6.00	3.71	
Total BTEx	<0.300	0.300	03/21/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	03/21/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2023	ND	196	98.2	200	0.683	
DRO >C10-C28*	<10.0	10.0	03/21/2023	ND	193	96.6	200	0.659	
EXT DRO >C28-C36	<10.0	10.0	03/21/2023	ND					

Surrogate: 1-Chlorooctane 90.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.6 % 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: 03/17/2023  
 Reported: 03/22/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/17/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-005-00.0-NA-P (H231234-05)**

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	03/21/2023	ND	2.07	104	2.00	4.68		
Toluene*	<0.050	0.050	03/21/2023	ND	2.13	107	2.00	4.82		
Ethylbenzene*	<0.050	0.050	03/21/2023	ND	2.26	113	2.00	3.55		
Total Xylenes*	<0.150	0.150	03/21/2023	ND	6.98	116	6.00	3.71		
Total BTEx	<0.300	0.300	03/21/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	03/21/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2023	ND	196	98.2	200	0.683	
DRO >C10-C28*	<10.0	10.0	03/21/2023	ND	193	96.6	200	0.659	
EXT DRO >C28-C36	<10.0	10.0	03/21/2023	ND					

Surrogate: 1-Chlorooctane 88.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.1 % 49.1-148

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**Analytical Results For:**

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

Received: 03/17/2023  
 Reported: 03/22/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/17/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-006-00.0-NA-P (H231234-06)**

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	03/21/2023	ND	2.07	104	2.00	4.68	
Toluene*	<0.050	0.050	03/21/2023	ND	2.13	107	2.00	4.82	
Ethylbenzene*	<0.050	0.050	03/21/2023	ND	2.26	113	2.00	3.55	
Total Xylenes*	<0.150	0.150	03/21/2023	ND	6.98	116	6.00	3.71	
Total BTEx	<0.300	0.300	03/21/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	03/21/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2023	ND	196	98.2	200	0.683	
DRO >C10-C28*	<10.0	10.0	03/21/2023	ND	193	96.6	200	0.659	
EXT DRO >C28-C36	<10.0	10.0	03/21/2023	ND					

Surrogate: 1-Chlorooctane 93.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.1 % 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: 03/17/2023  
 Reported: 03/22/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/17/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-007-00.0-NA-P (H231234-07)**

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	03/21/2023	ND	2.07	104	2.00	4.68	
Toluene*	<0.050	0.050	03/21/2023	ND	2.13	107	2.00	4.82	
Ethylbenzene*	<0.050	0.050	03/21/2023	ND	2.26	113	2.00	3.55	
Total Xylenes*	<0.150	0.150	03/21/2023	ND	6.98	116	6.00	3.71	
Total BTEX	<0.300	0.300	03/21/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	16.0	16.0	03/21/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2023	ND	196	98.2	200	0.683	
DRO >C10-C28*	<10.0	10.0	03/21/2023	ND	193	96.6	200	0.659	
EXT DRO >C28-C36	<10.0	10.0	03/21/2023	ND					

Surrogate: 1-Chlorooctane 89.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.1 % 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: 03/17/2023  
 Reported: 03/22/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/17/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-008-00.0-NA-P (H231234-08)**

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	03/21/2023	ND	2.07	104	2.00	4.68	
Toluene*	<0.050	0.050	03/21/2023	ND	2.13	107	2.00	4.82	
Ethylbenzene*	<0.050	0.050	03/21/2023	ND	2.26	113	2.00	3.55	
Total Xylenes*	<0.150	0.150	03/21/2023	ND	6.98	116	6.00	3.71	
Total BTEx	<0.300	0.300	03/21/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	03/21/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2023	ND	196	98.2	200	0.683	
DRO >C10-C28*	<10.0	10.0	03/21/2023	ND	193	96.6	200	0.659	
EXT DRO >C28-C36	<10.0	10.0	03/21/2023	ND					

Surrogate: 1-Chlorooctane 94.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.0 % 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: 03/17/2023  
 Reported: 03/22/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/17/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-009-00.0-NA-P (H231234-09)**

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	03/21/2023	ND	2.07	104	2.00	4.68	
Toluene*	<0.050	0.050	03/21/2023	ND	2.13	107	2.00	4.82	
Ethylbenzene*	<0.050	0.050	03/21/2023	ND	2.26	113	2.00	3.55	
Total Xylenes*	<0.150	0.150	03/21/2023	ND	6.98	116	6.00	3.71	
Total BTEx	<0.300	0.300	03/21/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	03/21/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2023	ND	196	98.2	200	0.683	
DRO >C10-C28*	<10.0	10.0	03/21/2023	ND	193	96.6	200	0.659	
EXT DRO >C28-C36	<10.0	10.0	03/21/2023	ND					

Surrogate: 1-Chlorooctane 94.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 03/17/2023  
 Reported: 03/22/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/17/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-010-00.0-NA-P (H231234-10)**

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	03/21/2023	ND	2.07	104	2.00	4.68	
Toluene*	<0.050	0.050	03/21/2023	ND	2.13	107	2.00	4.82	
Ethylbenzene*	<0.050	0.050	03/21/2023	ND	2.26	113	2.00	3.55	
Total Xylenes*	<0.150	0.150	03/21/2023	ND	6.98	116	6.00	3.71	
Total BTEX	<0.300	0.300	03/21/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 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	32.0	16.0	03/21/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2023	ND	196	98.2	200	0.683	
DRO >C10-C28*	<10.0	10.0	03/21/2023	ND	193	96.6	200	0.659	
EXT DRO >C28-C36	<10.0	10.0	03/21/2023	ND					

Surrogate: 1-Chlorooctane 92.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.1 % 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: 03/17/2023  
 Reported: 03/22/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/17/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-011-00.0-NA-P (H231234-11)**

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	03/21/2023	ND	2.07	104	2.00	4.68	
Toluene*	<0.050	0.050	03/21/2023	ND	2.13	107	2.00	4.82	
Ethylbenzene*	<0.050	0.050	03/21/2023	ND	2.26	113	2.00	3.55	
Total Xylenes*	<0.150	0.150	03/21/2023	ND	6.98	116	6.00	3.71	
Total BTEx	<0.300	0.300	03/21/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	03/21/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2023	ND	196	98.2	200	0.683	
DRO >C10-C28*	<10.0	10.0	03/21/2023	ND	193	96.6	200	0.659	
EXT DRO >C28-C36	<10.0	10.0	03/21/2023	ND					

Surrogate: 1-Chlorooctane 87.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.1 % 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: 03/17/2023  
 Reported: 03/22/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/17/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-012-00.0-NA-P (H231234-12)**

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	03/21/2023	ND	2.07	104	2.00	4.68	
Toluene*	<0.050	0.050	03/21/2023	ND	2.13	107	2.00	4.82	
Ethylbenzene*	<0.050	0.050	03/21/2023	ND	2.26	113	2.00	3.55	
Total Xylenes*	<0.150	0.150	03/21/2023	ND	6.98	116	6.00	3.71	
Total BTEX	<0.300	0.300	03/21/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 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	16.0	16.0	03/21/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2023	ND	196	98.2	200	0.683	
DRO >C10-C28*	<10.0	10.0	03/21/2023	ND	193	96.6	200	0.659	
EXT DRO >C28-C36	<10.0	10.0	03/21/2023	ND					

Surrogate: 1-Chlorooctane 91.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 03/17/2023  
 Reported: 03/22/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/17/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-013-00.0-NA-P (H231234-13)**

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	03/21/2023	ND	2.28	114	2.00	1.29		
Toluene*	<0.050	0.050	03/21/2023	ND	2.28	114	2.00	2.24		
Ethylbenzene*	<0.050	0.050	03/21/2023	ND	2.35	117	2.00	2.87		
Total Xylenes*	<0.150	0.150	03/21/2023	ND	7.20	120	6.00	3.00		
Total BTEX	<0.300	0.300	03/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 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	32.0	16.0	03/21/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2023	ND	196	98.2	200	0.683	
DRO >C10-C28*	<10.0	10.0	03/21/2023	ND	193	96.6	200	0.659	
EXT DRO >C28-C36	<10.0	10.0	03/21/2023	ND					

Surrogate: 1-Chlorooctane 88.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.7 % 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: 03/17/2023  
 Reported: 03/22/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/17/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-014-00.0-NA-P (H231234-14)**

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	03/21/2023	ND	2.28	114	2.00	1.29	
Toluene*	<0.050	0.050	03/21/2023	ND	2.28	114	2.00	2.24	
Ethylbenzene*	<0.050	0.050	03/21/2023	ND	2.35	117	2.00	2.87	
Total Xylenes*	<0.150	0.150	03/21/2023	ND	7.20	120	6.00	3.00	
Total BTEx	<0.300	0.300	03/21/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	03/21/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2023	ND	172	86.0	200	2.01	
DRO >C10-C28*	<10.0	10.0	03/21/2023	ND	158	78.9	200	7.67	
EXT DRO >C28-C36	<10.0	10.0	03/21/2023	ND					

Surrogate: 1-Chlorooctane 77.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.9 % 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: 03/17/2023  
 Reported: 03/22/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/17/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-015-00.0-NA-P (H231234-15)**

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	03/21/2023	ND	2.28	114	2.00	1.29	
Toluene*	<0.050	0.050	03/21/2023	ND	2.28	114	2.00	2.24	
Ethylbenzene*	<0.050	0.050	03/21/2023	ND	2.35	117	2.00	2.87	
Total Xylenes*	<0.150	0.150	03/21/2023	ND	7.20	120	6.00	3.00	
Total BTEx	<0.300	0.300	03/21/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/21/2023	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2023	ND	172	86.0	200	2.01	
DRO >C10-C28*	<10.0	10.0	03/21/2023	ND	158	78.9	200	7.67	
EXT DRO >C28-C36	<10.0	10.0	03/21/2023	ND					

Surrogate: 1-Chlorooctane 84.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 03/17/2023  
 Reported: 03/22/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/17/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-016-00.0-NA-P (H231234-16)**

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	03/21/2023	ND	2.28	114	2.00	1.29	
Toluene*	<0.050	0.050	03/21/2023	ND	2.28	114	2.00	2.24	
Ethylbenzene*	<0.050	0.050	03/21/2023	ND	2.35	117	2.00	2.87	
Total Xylenes*	<0.150	0.150	03/21/2023	ND	7.20	120	6.00	3.00	
Total BTEx	<0.300	0.300	03/21/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	03/21/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2023	ND	172	86.0	200	2.01	
DRO >C10-C28*	<10.0	10.0	03/21/2023	ND	158	78.9	200	7.67	
EXT DRO >C28-C36	<10.0	10.0	03/21/2023	ND					

Surrogate: 1-Chlorooctane 91.9 % 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: 03/17/2023  
 Reported: 03/22/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/17/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-017-00.0-NA-P (H231234-17)**

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	03/21/2023	ND	2.28	114	2.00	1.29		
Toluene*	<0.050	0.050	03/21/2023	ND	2.28	114	2.00	2.24		
Ethylbenzene*	<0.050	0.050	03/21/2023	ND	2.35	117	2.00	2.87		
Total Xylenes*	<0.150	0.150	03/21/2023	ND	7.20	120	6.00	3.00		
Total BTEX	<0.300	0.300	03/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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	16.0	16.0	03/21/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2023	ND	172	86.0	200	2.01	
DRO >C10-C28*	<10.0	10.0	03/21/2023	ND	158	78.9	200	7.67	
EXT DRO >C28-C36	<10.0	10.0	03/21/2023	ND					

Surrogate: 1-Chlorooctane 91.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.5 % 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: 03/17/2023  
 Reported: 03/22/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/17/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-018-00.0-NA-P (H231234-18)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/21/2023	ND	2.28	114	2.00	1.29		
Toluene*	<0.050	0.050	03/21/2023	ND	2.28	114	2.00	2.24		
Ethylbenzene*	<0.050	0.050	03/21/2023	ND	2.35	117	2.00	2.87		
Total Xylenes*	<0.150	0.150	03/21/2023	ND	7.20	120	6.00	3.00		
Total BTEx	<0.300	0.300	03/21/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	03/21/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2023	ND	172	86.0	200	2.01	
DRO >C10-C28*	<10.0	10.0	03/21/2023	ND	158	78.9	200	7.67	
EXT DRO >C28-C36	<10.0	10.0	03/21/2023	ND					

Surrogate: 1-Chlorooctane 87.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.0 % 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: 03/17/2023  
 Reported: 03/22/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/17/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-019-00.0-NA-P (H231234-19)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/21/2023	ND	2.28	114	2.00	1.29		
Toluene*	<0.050	0.050	03/21/2023	ND	2.28	114	2.00	2.24		
Ethylbenzene*	<0.050	0.050	03/21/2023	ND	2.35	117	2.00	2.87		
Total Xylenes*	<0.150	0.150	03/21/2023	ND	7.20	120	6.00	3.00		
Total BTEx	<0.300	0.300	03/21/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	03/21/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2023	ND	172	86.0	200	2.01	
DRO >C10-C28*	<10.0	10.0	03/21/2023	ND	158	78.9	200	7.67	
EXT DRO >C28-C36	<10.0	10.0	03/21/2023	ND					

Surrogate: 1-Chlorooctane 93.1 % 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: 03/17/2023  
 Reported: 03/22/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/17/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-020-00.0-NA-P (H231234-20)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/21/2023	ND	2.28	114	2.00	1.29	
Toluene*	<0.050	0.050	03/21/2023	ND	2.28	114	2.00	2.24	
Ethylbenzene*	<0.050	0.050	03/21/2023	ND	2.35	117	2.00	2.87	
Total Xylenes*	<0.150	0.150	03/21/2023	ND	7.20	120	6.00	3.00	
Total BTEx	<0.300	0.300	03/21/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/21/2023	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2023	ND	172	86.0	200	2.01	
DRO >C10-C28*	<10.0	10.0	03/21/2023	ND	158	78.9	200	7.67	
EXT DRO >C28-C36	<10.0	10.0	03/21/2023	ND					

Surrogate: 1-Chlorooctane 91.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.6 % 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: 03/17/2023  
 Reported: 03/22/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/17/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-021-00.0-NA-P (H231234-21)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/21/2023	ND	2.28	114	2.00	1.29		
Toluene*	<0.050	0.050	03/21/2023	ND	2.28	114	2.00	2.24		
Ethylbenzene*	<0.050	0.050	03/21/2023	ND	2.35	117	2.00	2.87		
Total Xylenes*	<0.150	0.150	03/21/2023	ND	7.20	120	6.00	3.00		
Total BTEx	<0.300	0.300	03/21/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	03/21/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2023	ND	172	86.0	200	2.01	
DRO >C10-C28*	<10.0	10.0	03/21/2023	ND	158	78.9	200	7.67	
EXT DRO >C28-C36	<10.0	10.0	03/21/2023	ND					

Surrogate: 1-Chlorooctane 89.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 03/17/2023  
 Reported: 03/22/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/17/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-022-00.0-NA-P (H231234-22)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/21/2023	ND	2.28	114	2.00	1.29	
Toluene*	<0.050	0.050	03/21/2023	ND	2.28	114	2.00	2.24	
Ethylbenzene*	<0.050	0.050	03/21/2023	ND	2.35	117	2.00	2.87	
Total Xylenes*	<0.150	0.150	03/21/2023	ND	7.20	120	6.00	3.00	
Total BTEX	<0.300	0.300	03/21/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	16.0	16.0	03/21/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2023	ND	172	86.0	200	2.01	
DRO >C10-C28*	<10.0	10.0	03/21/2023	ND	158	78.9	200	7.67	
EXT DRO >C28-C36	<10.0	10.0	03/21/2023	ND					

Surrogate: 1-Chlorooctane 89.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.1 % 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: 03/17/2023  
 Reported: 03/22/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/17/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-023-00.0-NA-P (H231234-23)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/21/2023	ND	2.28	114	2.00	1.29	
Toluene*	<0.050	0.050	03/21/2023	ND	2.28	114	2.00	2.24	
Ethylbenzene*	<0.050	0.050	03/21/2023	ND	2.35	117	2.00	2.87	
Total Xylenes*	<0.150	0.150	03/21/2023	ND	7.20	120	6.00	3.00	
Total BTEX	<0.300	0.300	03/21/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 122 % 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	16.0	16.0	03/21/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2023	ND	172	86.0	200	2.01	
DRO >C10-C28*	<10.0	10.0	03/21/2023	ND	158	78.9	200	7.67	
EXT DRO >C28-C36	<10.0	10.0	03/21/2023	ND					

Surrogate: 1-Chlorooctane 92.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

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

Received: 03/17/2023  
 Reported: 03/22/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/17/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-024-00.0-NA-P (H231234-24)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/21/2023	ND	2.28	114	2.00	1.29	
Toluene*	<0.050	0.050	03/21/2023	ND	2.28	114	2.00	2.24	
Ethylbenzene*	<0.050	0.050	03/21/2023	ND	2.35	117	2.00	2.87	
Total Xylenes*	<0.150	0.150	03/21/2023	ND	7.20	120	6.00	3.00	
Total BTEx	<0.300	0.300	03/21/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 120 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	03/21/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2023	ND	172	86.0	200	2.01	
DRO >C10-C28*	<10.0	10.0	03/21/2023	ND	158	78.9	200	7.67	
EXT DRO >C28-C36	<10.0	10.0	03/21/2023	ND					

Surrogate: 1-Chlorooctane 92.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 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: 03/17/2023  
 Reported: 03/22/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/17/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-025-00.0-NA-P (H231234-25)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/21/2023	ND	2.28	114	2.00	1.29	
Toluene*	<0.050	0.050	03/21/2023	ND	2.28	114	2.00	2.24	
Ethylbenzene*	<0.050	0.050	03/21/2023	ND	2.35	117	2.00	2.87	
Total Xylenes*	<0.150	0.150	03/21/2023	ND	7.20	120	6.00	3.00	
Total BTEX	<0.300	0.300	03/21/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 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	32.0	16.0	03/21/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2023	ND	172	86.0	200	2.01	
DRO >C10-C28*	<10.0	10.0	03/21/2023	ND	158	78.9	200	7.67	
EXT DRO >C28-C36	<10.0	10.0	03/21/2023	ND					

Surrogate: 1-Chlorooctane 93.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 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: 03/17/2023  
 Reported: 03/22/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/17/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-026-00.0-NA-P (H231234-26)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/21/2023	ND	2.28	114	2.00	1.29	
Toluene*	<0.050	0.050	03/21/2023	ND	2.28	114	2.00	2.24	
Ethylbenzene*	<0.050	0.050	03/21/2023	ND	2.35	117	2.00	2.87	
Total Xylenes*	<0.150	0.150	03/21/2023	ND	7.20	120	6.00	3.00	
Total BTEX	<0.300	0.300	03/21/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 124 % 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	16.0	16.0	03/21/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2023	ND	172	86.0	200	2.01	
DRO >C10-C28*	<10.0	10.0	03/21/2023	ND	158	78.9	200	7.67	
EXT DRO >C28-C36	<10.0	10.0	03/21/2023	ND					

Surrogate: 1-Chlorooctane 88.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.6 % 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: 03/17/2023  
 Reported: 03/22/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/17/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-027-00.0-NA-P (H231234-27)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/21/2023	ND	2.28	114	2.00	1.29	
Toluene*	<0.050	0.050	03/21/2023	ND	2.28	114	2.00	2.24	
Ethylbenzene*	<0.050	0.050	03/21/2023	ND	2.35	117	2.00	2.87	
Total Xylenes*	<0.150	0.150	03/21/2023	ND	7.20	120	6.00	3.00	
Total BTEx	<0.300	0.300	03/21/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	03/21/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2023	ND	172	86.0	200	2.01	
DRO >C10-C28*	<10.0	10.0	03/21/2023	ND	158	78.9	200	7.67	
EXT DRO >C28-C36	<10.0	10.0	03/21/2023	ND					

Surrogate: 1-Chlorooctane 88.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 03/17/2023  
 Reported: 03/22/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/17/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-028-00.0-NA-P (H231234-28)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/21/2023	ND	2.28	114	2.00	1.29		
Toluene*	<0.050	0.050	03/21/2023	ND	2.28	114	2.00	2.24		
Ethylbenzene*	<0.050	0.050	03/21/2023	ND	2.35	117	2.00	2.87		
Total Xylenes*	<0.150	0.150	03/21/2023	ND	7.20	120	6.00	3.00		
Total BTEx	<0.300	0.300	03/21/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	03/21/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2023	ND	172	86.0	200	2.01	
DRO >C10-C28*	<10.0	10.0	03/21/2023	ND	158	78.9	200	7.67	
EXT DRO >C28-C36	<10.0	10.0	03/21/2023	ND					

Surrogate: 1-Chlorooctane 89.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.9 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 03/17/2023  
 Reported: 03/22/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/17/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-029-00.0-NA-P (H231234-29)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/22/2023	ND	2.28	114	2.00	1.29		
Toluene*	<0.050	0.050	03/22/2023	ND	2.28	114	2.00	2.24		
Ethylbenzene*	<0.050	0.050	03/22/2023	ND	2.35	117	2.00	2.87		
Total Xylenes*	<0.150	0.150	03/22/2023	ND	7.20	120	6.00	3.00		
Total BTEx	<0.300	0.300	03/22/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	03/21/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2023	ND	172	86.0	200	2.01	
DRO >C10-C28*	<10.0	10.0	03/21/2023	ND	158	78.9	200	7.67	
EXT DRO >C28-C36	<10.0	10.0	03/21/2023	ND					

Surrogate: 1-Chlorooctane 87.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

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

Received: 03/17/2023  
 Reported: 03/22/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/17/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-030-00.0-NA-P (H231234-30)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/22/2023	ND	2.28	114	2.00	1.29		
Toluene*	<0.050	0.050	03/22/2023	ND	2.28	114	2.00	2.24		
Ethylbenzene*	<0.050	0.050	03/22/2023	ND	2.35	117	2.00	2.87		
Total Xylenes*	<0.150	0.150	03/22/2023	ND	7.20	120	6.00	3.00		
Total BTEx	<0.300	0.300	03/22/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	03/21/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/21/2023	ND	172	86.0	200	2.01	
DRO >C10-C28*	<10.0	10.0	03/21/2023	ND	158	78.9	200	7.67	
EXT DRO >C28-C36	<10.0	10.0	03/21/2023	ND					

Surrogate: 1-Chlorooctane 89.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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### Notes and Definitions

QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
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

[illegible]

**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

**Project Manager:** Dan Dunkelberg

**Address:** 8428 N Dal Paso

**City:** Hobbs

**Phone #:**

**Project #:**

**Project Name:** Red Tank 31 SH

**Project Location:** Lea Co., NM

**Sampler Name:** xo

**P.O. #:**

**Company:** OXY USA Inc.

**Attn:** Wade Dittick

**Address:**

**City:**

**State:**

**Zip:**

**Phone #:**

**Fax #:**

---

**BILL TO**

---

**ANALYSIS REQUEST**

---

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX				DATE	TIME	Chloride	TPH	BTEX					
				GROUNDWATER	WASTEWATER	SOIL	OIL										SLUDGE
11	CF-011-00.0-NA-P	C 1	X					3/17/2023		X	X	X					
12	CF-012-00.0-NA-P	C 1	X					3/17/2023		X	X	X					
13	CF-013-00.0-NA-P	C 1	X					3/17/2023		X	X	X					
14	CF-014-00.0-NA-P	C 1	X					3/17/2023		X	X	X					
15	CF-015-00.0-NA-P	C 1	X					3/17/2023		X	X	X					
16	CF-016-00.0-NA-P	C 1	X					3/17/2023		X	X	X					
17	CF-017-00.0-NA-P	C 1	X					3/17/2023		X	X	X					
18	CF-018-00.0-NA-P	C 1	X					3/17/2023		X	X	X					
19	CF-019-00.0-NA-P	C 1	X					3/17/2023		X	X	X					
20	CF-020-00.0-NA-P	C 1	X					3/17/2023		X	X	X					

**FOR LAB USE ONLY**

*H231234*

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**Relinquished By:** *Yoshitaka T*

**Date:** *3-17-23*

**Time:** *16:24*

**Received By:** *[Signature]*

**Date:**

**Time:**

**Relinquished By:**

**Received By:**

**REMARKS:**

**Delivered By: (Circle One)**

**Sampler - UPS - Bus - Other:**

**Observed Temp. °C** *3.4*

**Corrected Temp. °C** *2.8*

**Sample Condition**

**Cool Impact** ☒ **Yes** ☐ **No**

**Checked BY: (Initials)** *Y.T.*

**Turnaround Time:**

**Standard** ☒ **Rush** ☐

**Bacteria (only) Sample Condition**

**Cool** ☐ **Intact** ☐

**Yes** ☐ **No** ☐

**Observed Temp. °C**

**Corrected Temp. °C**

**Verbal Result:** ☐ **Yes** ☐ **No**

**Add'l Phone #:**

**All Results are emailed. Please provide Email address:**



Page 35 of 35



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

---

March 23, 2023

DAN DUNKELBERG

TRINITY OILFIELD SERVICES & RENTALS, LLC

P. O. BOX 2587

HOBBS, NM 88241

RE: RED TANK 31 5H

Enclosed are the results of analyses for samples received by the laboratory on 03/20/23 16:10.

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: 03/20/2023  
 Reported: 03/23/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/20/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-031-00.0-NA-P (H231262-01)**

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	03/22/2023	ND	2.22	111	2.00	1.78	
Toluene*	<0.050	0.050	03/22/2023	ND	2.32	116	2.00	0.470	
Ethylbenzene*	<0.050	0.050	03/22/2023	ND	2.45	122	2.00	1.52	
Total Xylenes*	<0.150	0.150	03/22/2023	ND	7.63	127	6.00	1.20	
Total BTEX	<0.300	0.300	03/22/2023	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	48.0	16.0	03/23/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/22/2023	ND	173	86.5	200	1.69	
DRO >C10-C28*	<10.0	10.0	03/22/2023	ND	172	86.1	200	3.44	
EXT DRO >C28-C36	<10.0	10.0	03/22/2023	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 03/20/2023  
 Reported: 03/23/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/20/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-032-00.0-NA-P (H231262-02)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2023	ND	2.22	111	2.00	1.78	
Toluene*	<0.050	0.050	03/22/2023	ND	2.32	116	2.00	0.470	
Ethylbenzene*	<0.050	0.050	03/22/2023	ND	2.45	122	2.00	1.52	
Total Xylenes*	<0.150	0.150	03/22/2023	ND	7.63	127	6.00	1.20	
Total BTEx	<0.300	0.300	03/22/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	03/23/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/22/2023	ND	173	86.5	200	1.69	
DRO >C10-C28*	<10.0	10.0	03/22/2023	ND	172	86.1	200	3.44	
EXT DRO >C28-C36	<10.0	10.0	03/22/2023	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 03/20/2023  
 Reported: 03/23/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/20/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-033-00.0-NA-P (H231262-03)**

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	03/22/2023	ND	2.22	111	2.00	1.78		
Toluene*	<0.050	0.050	03/22/2023	ND	2.32	116	2.00	0.470		
Ethylbenzene*	<0.050	0.050	03/22/2023	ND	2.45	122	2.00	1.52		
Total Xylenes*	<0.150	0.150	03/22/2023	ND	7.63	127	6.00	1.20		
Total BTEX	<0.300	0.300	03/22/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	03/23/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/22/2023	ND	173	86.5	200	1.69	
DRO >C10-C28*	<10.0	10.0	03/22/2023	ND	172	86.1	200	3.44	
EXT DRO >C28-C36	<10.0	10.0	03/22/2023	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 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: 03/20/2023  
 Reported: 03/23/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/20/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-034-00.0-NA-P (H231262-04)**

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	03/22/2023	ND	2.08	104	2.00	5.36		
Toluene*	<0.050	0.050	03/22/2023	ND	2.13	107	2.00	3.51		
Ethylbenzene*	<0.050	0.050	03/22/2023	ND	2.14	107	2.00	4.63		
Total Xylenes*	<0.150	0.150	03/22/2023	ND	6.38	106	6.00	2.44		
Total BTX	<0.300	0.300	03/22/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	03/23/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/22/2023	ND	173	86.5	200	1.69	
DRO >C10-C28*	<10.0	10.0	03/22/2023	ND	172	86.1	200	3.44	
EXT DRO >C28-C36	<10.0	10.0	03/22/2023	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 03/20/2023  
 Reported: 03/23/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/20/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-035-00.0-NA-P (H231262-05)**

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	03/22/2023	ND	2.08	104	2.00	5.36		
Toluene*	<0.050	0.050	03/22/2023	ND	2.13	107	2.00	3.51		
Ethylbenzene*	<0.050	0.050	03/22/2023	ND	2.14	107	2.00	4.63		
Total Xylenes*	<0.150	0.150	03/22/2023	ND	6.38	106	6.00	2.44		
Total BTX	<0.300	0.300	03/22/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	03/23/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/22/2023	ND	173	86.5	200	1.69	
DRO >C10-C28*	<10.0	10.0	03/22/2023	ND	172	86.1	200	3.44	
EXT DRO >C28-C36	<10.0	10.0	03/22/2023	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 03/20/2023  
 Reported: 03/23/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/20/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-036-00.0-NA-P (H231262-06)**

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	03/22/2023	ND	2.08	104	2.00	5.36		
Toluene*	<0.050	0.050	03/22/2023	ND	2.13	107	2.00	3.51		
Ethylbenzene*	<0.050	0.050	03/22/2023	ND	2.14	107	2.00	4.63		
Total Xylenes*	<0.150	0.150	03/22/2023	ND	6.38	106	6.00	2.44		
Total BTX	<0.300	0.300	03/22/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	03/23/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/22/2023	ND	173	86.5	200	1.69	
DRO >C10-C28*	<10.0	10.0	03/22/2023	ND	172	86.1	200	3.44	
EXT DRO >C28-C36	<10.0	10.0	03/22/2023	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

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

Received: 03/20/2023  
 Reported: 03/23/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/20/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-037-00.0-NA-P (H231262-07)**

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	03/22/2023	ND	2.08	104	2.00	5.36		
Toluene*	<0.050	0.050	03/22/2023	ND	2.13	107	2.00	3.51		
Ethylbenzene*	<0.050	0.050	03/22/2023	ND	2.14	107	2.00	4.63		
Total Xylenes*	<0.150	0.150	03/22/2023	ND	6.38	106	6.00	2.44		
Total BTX	<0.300	0.300	03/22/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/23/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/22/2023	ND	173	86.5	200	1.69	
DRO >C10-C28*	<10.0	10.0	03/22/2023	ND	172	86.1	200	3.44	
EXT DRO >C28-C36	<10.0	10.0	03/22/2023	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 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: 03/20/2023  
 Reported: 03/23/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/20/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-038-00.0-NA-P (H231262-08)**

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	03/22/2023	ND	2.08	104	2.00	5.36	
Toluene*	<0.050	0.050	03/22/2023	ND	2.13	107	2.00	3.51	
Ethylbenzene*	<0.050	0.050	03/22/2023	ND	2.14	107	2.00	4.63	
Total Xylenes*	<0.150	0.150	03/22/2023	ND	6.38	106	6.00	2.44	
Total BTEx	<0.300	0.300	03/22/2023	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	<16.0	16.0	03/23/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/22/2023	ND	173	86.5	200	2.72	
DRO >C10-C28*	<10.0	10.0	03/22/2023	ND	178	89.0	200	4.11	
EXT DRO >C28-C36	<10.0	10.0	03/22/2023	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 03/20/2023  
 Reported: 03/23/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/20/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-039-00.0-NA-P (H231262-09)**

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	03/22/2023	ND	2.08	104	2.00	5.36	
Toluene*	<0.050	0.050	03/22/2023	ND	2.13	107	2.00	3.51	
Ethylbenzene*	<0.050	0.050	03/22/2023	ND	2.14	107	2.00	4.63	
Total Xylenes*	<0.150	0.150	03/22/2023	ND	6.38	106	6.00	2.44	
Total BTX	<0.300	0.300	03/22/2023	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	<16.0	16.0	03/23/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/22/2023	ND	173	86.5	200	2.72	
DRO >C10-C28*	<10.0	10.0	03/22/2023	ND	178	89.0	200	4.11	
EXT DRO >C28-C36	<10.0	10.0	03/22/2023	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 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: 03/20/2023  
 Reported: 03/23/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/20/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-040-00.0-NA-P (H231262-10)**

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	03/22/2023	ND	2.08	104	2.00	5.36	
Toluene*	<0.050	0.050	03/22/2023	ND	2.13	107	2.00	3.51	
Ethylbenzene*	<0.050	0.050	03/22/2023	ND	2.14	107	2.00	4.63	
Total Xylenes*	<0.150	0.150	03/22/2023	ND	6.38	106	6.00	2.44	
Total BTX	<0.300	0.300	03/22/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	03/23/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/22/2023	ND	173	86.5	200	2.72	
DRO >C10-C28*	<10.0	10.0	03/22/2023	ND	178	89.0	200	4.11	
EXT DRO >C28-C36	<10.0	10.0	03/22/2023	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 03/20/2023  
 Reported: 03/23/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/20/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-041-00.0-NA-P (H231262-11)**

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	03/22/2023	ND	2.08	104	2.00	5.36	
Toluene*	<0.050	0.050	03/22/2023	ND	2.13	107	2.00	3.51	
Ethylbenzene*	<0.050	0.050	03/22/2023	ND	2.14	107	2.00	4.63	
Total Xylenes*	<0.150	0.150	03/22/2023	ND	6.38	106	6.00	2.44	
Total BTX	<0.300	0.300	03/22/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	03/23/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/22/2023	ND	173	86.5	200	2.72	
DRO >C10-C28*	<10.0	10.0	03/22/2023	ND	178	89.0	200	4.11	
EXT DRO >C28-C36	<10.0	10.0	03/22/2023	ND					

Surrogate: 1-Chlorooctane 107 % 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: 03/20/2023  
 Reported: 03/23/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/20/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-042-00.0-NA-P (H231262-12)**

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	03/22/2023	ND	2.08	104	2.00	5.36	
Toluene*	<0.050	0.050	03/22/2023	ND	2.13	107	2.00	3.51	
Ethylbenzene*	<0.050	0.050	03/22/2023	ND	2.14	107	2.00	4.63	
Total Xylenes*	<0.150	0.150	03/22/2023	ND	6.38	106	6.00	2.44	
Total BTX	<0.300	0.300	03/22/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/23/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/22/2023	ND	173	86.5	200	2.72	
DRO >C10-C28*	<10.0	10.0	03/22/2023	ND	178	89.0	200	4.11	
EXT DRO >C28-C36	<10.0	10.0	03/22/2023	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

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

Received: 03/20/2023  
 Reported: 03/23/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/20/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-043-00.0-NA-P (H231262-13)**

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	03/22/2023	ND	2.08	104	2.00	5.36	
Toluene*	<0.050	0.050	03/22/2023	ND	2.13	107	2.00	3.51	
Ethylbenzene*	<0.050	0.050	03/22/2023	ND	2.14	107	2.00	4.63	
Total Xylenes*	<0.150	0.150	03/22/2023	ND	6.38	106	6.00	2.44	
Total BTX	<0.300	0.300	03/22/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/23/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/22/2023	ND	173	86.5	200	2.72	
DRO >C10-C28*	<10.0	10.0	03/22/2023	ND	178	89.0	200	4.11	
EXT DRO >C28-C36	<10.0	10.0	03/22/2023	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 03/20/2023  
 Reported: 03/23/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/20/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-044-00.0-NA-P (H231262-14)**

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	03/22/2023	ND	2.08	104	2.00	5.36		
Toluene*	<0.050	0.050	03/22/2023	ND	2.13	107	2.00	3.51		
Ethylbenzene*	<0.050	0.050	03/22/2023	ND	2.14	107	2.00	4.63		
Total Xylenes*	<0.150	0.150	03/22/2023	ND	6.38	106	6.00	2.44		
Total BTEx	<0.300	0.300	03/22/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/23/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/22/2023	ND	173	86.5	200	2.72	
DRO >C10-C28*	<10.0	10.0	03/22/2023	ND	178	89.0	200	4.11	
EXT DRO >C28-C36	<10.0	10.0	03/22/2023	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 03/20/2023  
 Reported: 03/23/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/20/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-045-00.0-NA-P (H231262-15)**

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	03/22/2023	ND	2.08	104	2.00	5.36	
Toluene*	<0.050	0.050	03/22/2023	ND	2.13	107	2.00	3.51	
Ethylbenzene*	<0.050	0.050	03/22/2023	ND	2.14	107	2.00	4.63	
Total Xylenes*	<0.150	0.150	03/22/2023	ND	6.38	106	6.00	2.44	
Total BTEx	<0.300	0.300	03/22/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	03/23/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/22/2023	ND	173	86.5	200	2.72	
DRO >C10-C28*	<10.0	10.0	03/22/2023	ND	178	89.0	200	4.11	
EXT DRO >C28-C36	<10.0	10.0	03/22/2023	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 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: 03/20/2023  
 Reported: 03/23/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/20/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-046-00.0-NA-P (H231262-16)**

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	03/22/2023	ND	2.08	104	2.00	5.36	
Toluene*	<0.050	0.050	03/22/2023	ND	2.13	107	2.00	3.51	
Ethylbenzene*	<0.050	0.050	03/22/2023	ND	2.14	107	2.00	4.63	
Total Xylenes*	<0.150	0.150	03/22/2023	ND	6.38	106	6.00	2.44	
Total BTEX	<0.300	0.300	03/22/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	03/23/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/22/2023	ND	173	86.5	200	2.72	
DRO >C10-C28*	<10.0	10.0	03/22/2023	ND	178	89.0	200	4.11	
EXT DRO >C28-C36	<10.0	10.0	03/22/2023	ND					

Surrogate: 1-Chlorooctane 96.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 03/20/2023  
 Reported: 03/23/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/20/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-047-00.0-NA-P (H231262-17)**

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	03/22/2023	ND	2.08	104	2.00	5.36	
Toluene*	<0.050	0.050	03/22/2023	ND	2.13	107	2.00	3.51	
Ethylbenzene*	<0.050	0.050	03/22/2023	ND	2.14	107	2.00	4.63	
Total Xylenes*	<0.150	0.150	03/22/2023	ND	6.38	106	6.00	2.44	
Total BTX	<0.300	0.300	03/22/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/23/2023	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	03/22/2023	ND	173	86.5	200	2.72	
DRO >C10-C28*	<10.0	10.0	03/22/2023	ND	178	89.0	200	4.11	
EXT DRO >C28-C36	<10.0	10.0	03/22/2023	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 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: 03/20/2023  
 Reported: 03/23/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/20/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-048-00.0-NA-P (H231262-18)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/22/2023	ND	2.08	104	2.00	5.36		
Toluene*	<0.050	0.050	03/22/2023	ND	2.13	107	2.00	3.51		
Ethylbenzene*	<0.050	0.050	03/22/2023	ND	2.14	107	2.00	4.63		
Total Xylenes*	<0.150	0.150	03/22/2023	ND	6.38	106	6.00	2.44		
Total BTEx	<0.300	0.300	03/22/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/23/2023	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	03/22/2023	ND	173	86.5	200	2.72	
DRO >C10-C28*	<10.0	10.0	03/22/2023	ND	178	89.0	200	4.11	
EXT DRO >C28-C36	<10.0	10.0	03/22/2023	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 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: 03/20/2023  
 Reported: 03/23/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/20/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-049-00.0-NA-P (H231262-19)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/22/2023	ND	2.08	104	2.00	5.36		
Toluene*	<0.050	0.050	03/22/2023	ND	2.13	107	2.00	3.51		
Ethylbenzene*	<0.050	0.050	03/22/2023	ND	2.14	107	2.00	4.63		
Total Xylenes*	<0.150	0.150	03/22/2023	ND	6.38	106	6.00	2.44		
Total BTEx	<0.300	0.300	03/22/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/23/2023	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	03/22/2023	ND	173	86.5	200	2.72	
DRO >C10-C28*	<10.0	10.0	03/22/2023	ND	178	89.0	200	4.11	
EXT DRO >C28-C36	<10.0	10.0	03/22/2023	ND					

Surrogate: 1-Chlorooctane 96.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.1 % 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: 03/20/2023  
 Reported: 03/23/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/20/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-050-00.0-NA-P (H231262-20)**

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2023	ND	2.08	104	2.00	5.36	
Toluene*	<0.050	0.050	03/22/2023	ND	2.13	107	2.00	3.51	
Ethylbenzene*	<0.050	0.050	03/22/2023	ND	2.14	107	2.00	4.63	
Total Xylenes*	<0.150	0.150	03/22/2023	ND	6.38	106	6.00	2.44	
Total BTEx	<0.300	0.300	03/22/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/23/2023	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	03/22/2023	ND	173	86.5	200	2.72	
DRO >C10-C28*	<10.0	10.0	03/22/2023	ND	178	89.0	200	4.11	
EXT DRO >C28-C36	<10.0	10.0	03/22/2023	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 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: 03/20/2023  
 Reported: 03/23/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/20/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-051-00.0-NA-P (H231262-21)**

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2023	ND	2.08	104	2.00	5.36	
Toluene*	<0.050	0.050	03/22/2023	ND	2.13	107	2.00	3.51	
Ethylbenzene*	<0.050	0.050	03/22/2023	ND	2.14	107	2.00	4.63	
Total Xylenes*	<0.150	0.150	03/22/2023	ND	6.38	106	6.00	2.44	
Total BTEx	<0.300	0.300	03/22/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/23/2023	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	03/22/2023	ND	173	86.5	200	2.72	
DRO >C10-C28*	<10.0	10.0	03/22/2023	ND	178	89.0	200	4.11	
EXT DRO >C28-C36	<10.0	10.0	03/22/2023	ND					

Surrogate: 1-Chlorooctane 97.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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: 03/20/2023  
 Reported: 03/23/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/20/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-052-00.0-NA-P (H231262-22)**

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2023	ND	2.08	104	2.00	5.36	
Toluene*	<0.050	0.050	03/22/2023	ND	2.13	107	2.00	3.51	
Ethylbenzene*	<0.050	0.050	03/22/2023	ND	2.14	107	2.00	4.63	
Total Xylenes*	<0.150	0.150	03/22/2023	ND	6.38	106	6.00	2.44	
Total BTEx	<0.300	0.300	03/22/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/23/2023	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	03/22/2023	ND	173	86.5	200	2.72	
DRO >C10-C28*	<10.0	10.0	03/22/2023	ND	178	89.0	200	4.11	
EXT DRO >C28-C36	<10.0	10.0	03/22/2023	ND					

Surrogate: 1-Chlorooctane 93.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.6 % 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: 03/20/2023  
 Reported: 03/23/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/20/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-053-00.0-NA-P (H231262-23)**

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2023	ND	2.12	106	2.00	4.73	
Toluene*	<0.050	0.050	03/22/2023	ND	2.16	108	2.00	4.50	
Ethylbenzene*	<0.050	0.050	03/22/2023	ND	2.16	108	2.00	3.51	
Total Xylenes*	<0.150	0.150	03/22/2023	ND	6.70	112	6.00	3.72	
Total BTEx	<0.300	0.300	03/22/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.7 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/23/2023	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	03/22/2023	ND	173	86.5	200	2.72	
DRO >C10-C28*	<10.0	10.0	03/22/2023	ND	178	89.0	200	4.11	
EXT DRO >C28-C36	<10.0	10.0	03/22/2023	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.0 % 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: 03/20/2023  
 Reported: 03/23/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/20/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-054-00.0-NA-P (H231262-24)**

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2023	ND	2.12	106	2.00	4.73	
Toluene*	<0.050	0.050	03/22/2023	ND	2.16	108	2.00	4.50	
Ethylbenzene*	<0.050	0.050	03/22/2023	ND	2.16	108	2.00	3.51	
Total Xylenes*	<0.150	0.150	03/22/2023	ND	6.70	112	6.00	3.72	
Total BTEx	<0.300	0.300	03/22/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.2 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/23/2023	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	03/22/2023	ND	173	86.5	200	2.72	
DRO >C10-C28*	<10.0	10.0	03/22/2023	ND	178	89.0	200	4.11	
EXT DRO >C28-C36	<10.0	10.0	03/22/2023	ND					

Surrogate: 1-Chlorooctane 95.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.9 % 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: 03/20/2023  
 Reported: 03/23/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/20/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-055-00.0-NA-P (H231262-25)**

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/22/2023	ND	2.12	106	2.00	4.73	
Toluene*	<0.050	0.050	03/22/2023	ND	2.16	108	2.00	4.50	
Ethylbenzene*	<0.050	0.050	03/22/2023	ND	2.16	108	2.00	3.51	
Total Xylenes*	<0.150	0.150	03/22/2023	ND	6.70	112	6.00	3.72	
Total BTEX	<0.300	0.300	03/22/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/23/2023	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	03/22/2023	ND	173	86.5	200	2.72	
DRO >C10-C28*	17.7	10.0	03/22/2023	ND	178	89.0	200	4.11	
EXT DRO >C28-C36	13.4	10.0	03/22/2023	ND					

Surrogate: 1-Chlorooctane 98.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.9 % 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

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 "C. D. Keene", written over a horizontal line.

---

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Trinity Oilfield Services		BILL TO		ANALYSIS REQUEST			
Project Manager: Dan Dunkelberg		P.O. #:					
Address: 8426 N Dal Paso		Company: O.V. USA Inc.					
City: Hobbs		Attn: Wade Dittick					
State: NM Zip: 88241		Address:					
Phone #:		City:					
Fax #:		State:					
Project #: Red Tank 31 SH		Zip:					
Project Name: dan@trinityoilfieldservices.com		Phone #:					
Project Location: Lea Co., NM		Fax #:					
Sample Name: XT							

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	MATRIX						DATE	TIME	Chloride	TPH	BTEX						
			# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE											
1	CF-031-00.0-NA-P	C 1	X							3/20/2023		X	X	X					
2	CF-032-00.0-NA-P	C 1	X							3/20/2023		X	X	X					
3	CF-033-00.0-NA-P	C 1	X							3/20/2023		X	X	X					
4	CF-034-00.0-NA-P	C 1	X							3/20/2023		X	X	X					
5	CF-035-00.0-NA-P	C 1	X							3/20/2023		X	X	X					
6	CF-036-00.0-NA-P	C 1	X							3/20/2023		X	X	X					
7	CF-037-00.0-NA-P	C 1	X							3/20/2023		X	X	X					
8	CF-038-00.0-NA-P	C 1	X							3/20/2023		X	X	X					
9	CF-039-00.0-NA-P	C 1	X							3/20/2023		X	X	X					
10	CF-040-00.0-NA-P	C 1	X							3/20/2023		X	X	X					

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Relinquished By: <i>[Signature]</i>	Date: 3-20-23	Received By: <i>[Signature]</i>	Date: 3-20-23	Verbal Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Add'l Phone #:
Relinquished By: <i>[Signature]</i>	Date: 3-20-23	Received By: <i>[Signature]</i>	Date: 3-20-23	Verbal Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Add'l Phone #:

REMARKS: All Results are emailed. Please provide Email address:

Delivered By: (Circle One)	Observed Temp. °C: 5.5	Sample Condition	CHECKED BY: (Initials)	Turnaround Time:	Standard	<input checked="" type="checkbox"/> X	Bacteria (only) Sample Condition	Observed Temp. °C:
Sample - UPS - Bus - Other:	Corrected Temp. °C: 4.9	Cool Impact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<i>[Signature]</i>	Thermometer ID #113	Rush <input type="checkbox"/>		Cool <input type="checkbox"/> Yes <input type="checkbox"/> No	Intact <input type="checkbox"/> Yes <input type="checkbox"/> No
				Correction Factor -0.8 °C				Corrected Temp. °C:

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



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

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Trinity Oilfield Services		BILL TO		ANALYSIS REQUEST	
Project Manager: Dan Dunkelberg		P.O. #:			
Address: 8426 N Dal Paso		Company: OKY USA Inc.			
City: Hobbs		Attn: Wade Dittick			
State: NM Zip: 88241		Address:			
Phone #:		City:			
Project #:		State:			
Project Name: Red Tank 31 SH		Zip:			
Project Location: Lea Co., NM		Phone #:			
Sample Name: XT		Fax #:			

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	Chloride	TPH	BTX							
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :												
11	CF-041-00.0-NA-P	C	1	X							3/20/2023		X	X	X						
12	CF-042-00.0-NA-P	C	1	X							3/20/2023		X	X	X						
13	CF-043-00.0-NA-P	C	1	X							3/20/2023		X	X	X						
14	CF-044-00.0-NA-P	C	1	X							3/20/2023		X	X	X						
15	CF-045-00.0-NA-P	C	1	X							3/20/2023		X	X	X						
16	CF-046-00.0-NA-P	C	1	X							3/20/2023		X	X	X						
17	CF-047-00.0-NA-P	C	1	X							3/20/2023		X	X	X						
18	CF-048-00.0-NA-P	C	1	X							3/20/2023		X	X	X						
19	CF-049-00.0-NA-P	C	1	X							3/20/2023		X	X	X						
20	CF-050-00.0-NA-P	C	1	X							3/20/2023		X	X	X						

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Relinquished By: <i>Y. White</i>	Date: 3-20-23	Received By: <i>[Signature]</i>	Verbal Result: Yes	No	Add'l Phone #:
Relinquished By:	Date:	Received By:	All Results are emailed. Please provide Email address:		
REMARKS:					

Delivered By: (Circle One)	Observed Temp. °C: 5.5	Sample Condition	CHECKED BY: (Initials)	Turnaround Time:	Standard	Bacteria (only) Sample Condition
Sampler - UPS - Bus - Other:	Corrected Temp. °C: 4.9	Cool Intact Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	<i>YO</i>	Thermometer ID #113	Rush <input type="checkbox"/>	Cool Intact Yes <input type="checkbox"/> No <input type="checkbox"/>
				Correction Factor 0.5 °C		Observed Temp. °C
						Corrected Temp. °C

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



Page 30 of 30



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

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March 27, 2023

DAN DUNKELBERG

TRINITY OILFIELD SERVICES & RENTALS, LLC

P. O. BOX 2587

HOBBS, NM 88241

RE: RED TANK 31 5H

Enclosed are the results of analyses for samples received by the laboratory on 03/21/23 16:27.

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: 03/21/2023  
 Reported: 03/27/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/21/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-056-00.0-NA-P (H231292-01)**

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/24/2023	ND	2.13	107	2.00	1.68	
Toluene*	<0.050	0.050	03/24/2023	ND	2.17	108	2.00	3.16	
Ethylbenzene*	<0.050	0.050	03/24/2023	ND	2.15	107	2.00	2.22	
Total Xylenes*	<0.150	0.150	03/24/2023	ND	6.73	112	6.00	2.26	
Total BTEX	<0.300	0.300	03/24/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	03/24/2023	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/23/2023	ND	182	90.8	200	0.232	
DRO >C10-C28*	<10.0	10.0	03/23/2023	ND	176	87.9	200	11.6	
EXT DRO >C28-C36	<10.0	10.0	03/23/2023	ND					

Surrogate: 1-Chlorooctane 88.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.6 % 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: 03/21/2023  
 Reported: 03/27/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/21/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-057-00.0-NA-P (H231292-02)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/24/2023	ND	2.13	107	2.00	1.68		
Toluene*	<0.050	0.050	03/24/2023	ND	2.17	108	2.00	3.16		
Ethylbenzene*	<0.050	0.050	03/24/2023	ND	2.15	107	2.00	2.22		
Total Xylenes*	<0.150	0.150	03/24/2023	ND	6.73	112	6.00	2.26		
Total BTEx	<0.300	0.300	03/24/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.1 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/24/2023	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/23/2023	ND	182	90.8	200	0.232	
DRO >C10-C28*	<10.0	10.0	03/23/2023	ND	176	87.9	200	11.6	
EXT DRO >C28-C36	<10.0	10.0	03/23/2023	ND					

Surrogate: 1-Chlorooctane 85.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.3 % 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: 03/21/2023  
 Reported: 03/27/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/21/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-058-00.0-NA-P (H231292-03)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/24/2023	ND	2.13	107	2.00	1.68		
Toluene*	<0.050	0.050	03/24/2023	ND	2.17	108	2.00	3.16		
Ethylbenzene*	<0.050	0.050	03/24/2023	ND	2.15	107	2.00	2.22		
Total Xylenes*	<0.150	0.150	03/24/2023	ND	6.73	112	6.00	2.26		
Total BTEx	<0.300	0.300	03/24/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.4 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/24/2023	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/23/2023	ND	182	90.8	200	0.232	
DRO >C10-C28*	<10.0	10.0	03/23/2023	ND	176	87.9	200	11.6	
EXT DRO >C28-C36	<10.0	10.0	03/23/2023	ND					

Surrogate: 1-Chlorooctane 85.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.5 % 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: 03/21/2023  
 Reported: 03/27/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/21/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-059-00.0-NA-P (H231292-04)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/24/2023	ND	2.13	107	2.00	1.68		
Toluene*	<0.050	0.050	03/24/2023	ND	2.17	108	2.00	3.16		
Ethylbenzene*	<0.050	0.050	03/24/2023	ND	2.15	107	2.00	2.22		
Total Xylenes*	<0.150	0.150	03/24/2023	ND	6.73	112	6.00	2.26		
Total BTEx	<0.300	0.300	03/24/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.2 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/24/2023	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/23/2023	ND	182	90.8	200	0.232	
DRO >C10-C28*	<10.0	10.0	03/23/2023	ND	176	87.9	200	11.6	
EXT DRO >C28-C36	<10.0	10.0	03/23/2023	ND					

Surrogate: 1-Chlorooctane 86.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 03/21/2023  
 Reported: 03/27/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/21/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-060-00.0-NA-P (H231292-05)**

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	03/23/2023	ND	1.98	98.9	2.00	0.604		
Toluene*	<0.050	0.050	03/23/2023	ND	1.99	99.7	2.00	1.89		
Ethylbenzene*	<0.050	0.050	03/23/2023	ND	2.01	101	2.00	0.562		
Total Xylenes*	<0.150	0.150	03/23/2023	ND	6.10	102	6.00	0.262		
Total BTEX	<0.300	0.300	03/23/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/24/2023	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/23/2023	ND	182	90.8	200	0.232	
DRO >C10-C28*	<10.0	10.0	03/23/2023	ND	176	87.9	200	11.6	
EXT DRO >C28-C36	<10.0	10.0	03/23/2023	ND					

Surrogate: 1-Chlorooctane 84.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.1 % 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: 03/21/2023  
 Reported: 03/27/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/21/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-061-00.0-NA-P (H231292-06)**

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	03/23/2023	ND	1.98	98.9	2.00	0.604		
Toluene*	<0.050	0.050	03/23/2023	ND	1.99	99.7	2.00	1.89		
Ethylbenzene*	<0.050	0.050	03/23/2023	ND	2.01	101	2.00	0.562		
Total Xylenes*	<0.150	0.150	03/23/2023	ND	6.10	102	6.00	0.262		
Total BTX	<0.300	0.300	03/23/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/24/2023	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/23/2023	ND	182	90.8	200	0.232	
DRO >C10-C28*	<10.0	10.0	03/23/2023	ND	176	87.9	200	11.6	
EXT DRO >C28-C36	<10.0	10.0	03/23/2023	ND					

Surrogate: 1-Chlorooctane 111 % 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: 03/21/2023  
 Reported: 03/27/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/21/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-062-00.0-NA-P (H231292-07)**

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	03/23/2023	ND	1.98	98.9	2.00	0.604		
Toluene*	<0.050	0.050	03/23/2023	ND	1.99	99.7	2.00	1.89		
Ethylbenzene*	<0.050	0.050	03/23/2023	ND	2.01	101	2.00	0.562		
Total Xylenes*	<0.150	0.150	03/23/2023	ND	6.10	102	6.00	0.262		
Total BTEX	<0.300	0.300	03/23/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/24/2023	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/23/2023	ND	182	90.8	200	0.232	
DRO >C10-C28*	<10.0	10.0	03/23/2023	ND	176	87.9	200	11.6	
EXT DRO >C28-C36	<10.0	10.0	03/23/2023	ND					

Surrogate: 1-Chlorooctane 115 % 48.2-134

Surrogate: 1-Chlorooctadecane 127 % 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: 03/21/2023  
 Reported: 03/27/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/21/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-063-00.0-NA-P (H231292-08)**

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	03/23/2023	ND	1.98	98.9	2.00	0.604		
Toluene*	<0.050	0.050	03/23/2023	ND	1.99	99.7	2.00	1.89		
Ethylbenzene*	<0.050	0.050	03/23/2023	ND	2.01	101	2.00	0.562		
Total Xylenes*	<0.150	0.150	03/23/2023	ND	6.10	102	6.00	0.262		
Total BTX	<0.300	0.300	03/23/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	03/24/2023	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/23/2023	ND	182	90.8	200	0.232	
DRO >C10-C28*	<10.0	10.0	03/23/2023	ND	176	87.9	200	11.6	
EXT DRO >C28-C36	<10.0	10.0	03/23/2023	ND					

Surrogate: 1-Chlorooctane 119 % 48.2-134

Surrogate: 1-Chlorooctadecane 131 % 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: 03/21/2023  
 Reported: 03/27/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/21/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-064-00.0-NA-P (H231292-09)**

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	03/23/2023	ND	1.98	98.9	2.00	0.604		
Toluene*	<0.050	0.050	03/23/2023	ND	1.99	99.7	2.00	1.89		
Ethylbenzene*	<0.050	0.050	03/23/2023	ND	2.01	101	2.00	0.562		
Total Xylenes*	<0.150	0.150	03/23/2023	ND	6.10	102	6.00	0.262		
Total BTEX	<0.300	0.300	03/23/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/24/2023	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/23/2023	ND	182	90.8	200	0.232	
DRO >C10-C28*	<10.0	10.0	03/23/2023	ND	176	87.9	200	11.6	
EXT DRO >C28-C36	<10.0	10.0	03/23/2023	ND					

Surrogate: 1-Chlorooctane 121 % 48.2-134

Surrogate: 1-Chlorooctadecane 133 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 03/21/2023  
 Reported: 03/27/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/21/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-065-00.0-NA-P (H231292-10)**

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	03/23/2023	ND	1.98	98.9	2.00	0.604		
Toluene*	<0.050	0.050	03/23/2023	ND	1.99	99.7	2.00	1.89		
Ethylbenzene*	<0.050	0.050	03/23/2023	ND	2.01	101	2.00	0.562		
Total Xylenes*	<0.150	0.150	03/23/2023	ND	6.10	102	6.00	0.262		
Total BTEx	<0.300	0.300	03/23/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	03/24/2023	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/23/2023	ND	182	90.8	200	0.232	
DRO >C10-C28*	<10.0	10.0	03/23/2023	ND	176	87.9	200	11.6	
EXT DRO >C28-C36	<10.0	10.0	03/23/2023	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 124 % 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: 03/21/2023  
 Reported: 03/27/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/21/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-066-00.0-NA-P (H231292-11)**

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	03/23/2023	ND	1.98	98.9	2.00	0.604		
Toluene*	<0.050	0.050	03/23/2023	ND	1.99	99.7	2.00	1.89		
Ethylbenzene*	<0.050	0.050	03/23/2023	ND	2.01	101	2.00	0.562		
Total Xylenes*	<0.150	0.150	03/23/2023	ND	6.10	102	6.00	0.262		
Total BTEX	<0.300	0.300	03/23/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/24/2023	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/23/2023	ND	182	90.8	200	0.232	
DRO >C10-C28*	<10.0	10.0	03/23/2023	ND	176	87.9	200	11.6	
EXT DRO >C28-C36	<10.0	10.0	03/23/2023	ND					

Surrogate: 1-Chlorooctane 128 % 48.2-134

Surrogate: 1-Chlorooctadecane 140 % 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: 03/21/2023  
 Reported: 03/27/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/21/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-067-00.0-NA-P (H231292-12)**

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	03/23/2023	ND	1.98	98.9	2.00	0.604	
Toluene*	<0.050	0.050	03/23/2023	ND	1.99	99.7	2.00	1.89	
Ethylbenzene*	<0.050	0.050	03/23/2023	ND	2.01	101	2.00	0.562	
Total Xylenes*	<0.150	0.150	03/23/2023	ND	6.10	102	6.00	0.262	
Total BTEX	<0.300	0.300	03/23/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/24/2023	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/23/2023	ND	182	90.8	200	0.232	
DRO >C10-C28*	<10.0	10.0	03/23/2023	ND	176	87.9	200	11.6	
EXT DRO >C28-C36	<10.0	10.0	03/23/2023	ND					

Surrogate: 1-Chlorooctane 119 % 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: 03/21/2023  
 Reported: 03/27/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/21/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-068-00.0-NA-P (H231292-13)**

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	03/23/2023	ND	1.98	98.9	2.00	0.604		
Toluene*	<0.050	0.050	03/23/2023	ND	1.99	99.7	2.00	1.89		
Ethylbenzene*	<0.050	0.050	03/23/2023	ND	2.01	101	2.00	0.562		
Total Xylenes*	<0.150	0.150	03/23/2023	ND	6.10	102	6.00	0.262		
Total BTX	<0.300	0.300	03/23/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/24/2023	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/23/2023	ND	182	90.8	200	0.232	
DRO >C10-C28*	<10.0	10.0	03/23/2023	ND	176	87.9	200	11.6	
EXT DRO >C28-C36	<10.0	10.0	03/23/2023	ND					

Surrogate: 1-Chlorooctane 132 % 48.2-134

Surrogate: 1-Chlorooctadecane 143 % 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: 03/21/2023  
 Reported: 03/27/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/21/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-069-00.0-NA-P (H231292-14)**

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	03/23/2023	ND	1.98	98.9	2.00	0.604		
Toluene*	<0.050	0.050	03/23/2023	ND	1.99	99.7	2.00	1.89		
Ethylbenzene*	<0.050	0.050	03/23/2023	ND	2.01	101	2.00	0.562		
Total Xylenes*	<0.150	0.150	03/23/2023	ND	6.10	102	6.00	0.262		
Total BTEX	<0.300	0.300	03/23/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/24/2023	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/23/2023	ND	182	90.8	200	0.232	
DRO >C10-C28*	<10.0	10.0	03/23/2023	ND	176	87.9	200	11.6	
EXT DRO >C28-C36	<10.0	10.0	03/23/2023	ND					

Surrogate: 1-Chlorooctane 130 % 48.2-134

Surrogate: 1-Chlorooctadecane 141 % 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: 03/21/2023  
 Reported: 03/27/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/21/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-070-00.0-NA-P (H231292-15)**

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	03/23/2023	ND	1.98	98.9	2.00	0.604		
Toluene*	<0.050	0.050	03/23/2023	ND	1.99	99.7	2.00	1.89		
Ethylbenzene*	<0.050	0.050	03/23/2023	ND	2.01	101	2.00	0.562		
Total Xylenes*	<0.150	0.150	03/23/2023	ND	6.10	102	6.00	0.262		
Total BTX	<0.300	0.300	03/23/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	03/24/2023	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/24/2023	ND	182	90.8	200	0.232	
DRO >C10-C28*	<10.0	10.0	03/24/2023	ND	176	87.9	200	11.6	
EXT DRO >C28-C36	<10.0	10.0	03/24/2023	ND					

Surrogate: 1-Chlorooctane 76.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 03/21/2023  
 Reported: 03/27/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/21/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-071-00.0-NA-P (H231292-16)**

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	03/23/2023	ND	1.98	98.9	2.00	0.604		
Toluene*	<0.050	0.050	03/23/2023	ND	1.99	99.7	2.00	1.89		
Ethylbenzene*	<0.050	0.050	03/23/2023	ND	2.01	101	2.00	0.562		
Total Xylenes*	<0.150	0.150	03/23/2023	ND	6.10	102	6.00	0.262		
Total BTEX	<0.300	0.300	03/23/2023	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	<16.0	16.0	03/24/2023	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/24/2023	ND	169	84.7	200	3.02	
DRO >C10-C28*	<10.0	10.0	03/24/2023	ND	188	93.8	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	03/24/2023	ND					

Surrogate: 1-Chlorooctane 81.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.9 % 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: 03/21/2023  
 Reported: 03/27/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/21/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-072-00.0-NA-P (H231292-17)**

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	03/23/2023	ND	1.98	98.9	2.00	0.604		
Toluene*	<0.050	0.050	03/23/2023	ND	1.99	99.7	2.00	1.89		
Ethylbenzene*	<0.050	0.050	03/23/2023	ND	2.01	101	2.00	0.562		
Total Xylenes*	<0.150	0.150	03/23/2023	ND	6.10	102	6.00	0.262		
Total BTEX	<0.300	0.300	03/23/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/24/2023	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/24/2023	ND	169	84.7	200	3.02	
DRO >C10-C28*	<10.0	10.0	03/24/2023	ND	188	93.8	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	03/24/2023	ND					

Surrogate: 1-Chlorooctane 83.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.3 % 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: 03/21/2023  
 Reported: 03/27/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/21/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-073-00.0-NA-P (H231292-18)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/23/2023	ND	1.98	98.9	2.00	0.604		
Toluene*	<0.050	0.050	03/23/2023	ND	1.99	99.7	2.00	1.89		
Ethylbenzene*	<0.050	0.050	03/23/2023	ND	2.01	101	2.00	0.562		
Total Xylenes*	<0.150	0.150	03/23/2023	ND	6.10	102	6.00	0.262		
Total BTEX	<0.300	0.300	03/23/2023	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	64.0	16.0	03/24/2023	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/24/2023	ND	169	84.7	200	3.02	
DRO >C10-C28*	<10.0	10.0	03/24/2023	ND	188	93.8	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	03/24/2023	ND					

Surrogate: 1-Chlorooctane 84.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.7 % 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: 03/21/2023  
 Reported: 03/27/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/21/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-074-00.0-NA-P (H231292-19)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/23/2023	ND	1.98	98.9	2.00	0.604		
Toluene*	<0.050	0.050	03/23/2023	ND	1.99	99.7	2.00	1.89		
Ethylbenzene*	<0.050	0.050	03/23/2023	ND	2.01	101	2.00	0.562		
Total Xylenes*	<0.150	0.150	03/23/2023	ND	6.10	102	6.00	0.262		
Total BTEX	<0.300	0.300	03/23/2023	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	32.0	16.0	03/24/2023	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/24/2023	ND	169	84.7	200	3.02	
DRO >C10-C28*	<10.0	10.0	03/24/2023	ND	188	93.8	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	03/24/2023	ND					

Surrogate: 1-Chlorooctane 85.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 03/21/2023  
 Reported: 03/27/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/21/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-075-00.0-NA-P (H231292-20)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/23/2023	ND	1.98	98.9	2.00	0.604		
Toluene*	<0.050	0.050	03/23/2023	ND	1.99	99.7	2.00	1.89		
Ethylbenzene*	<0.050	0.050	03/23/2023	ND	2.01	101	2.00	0.562		
Total Xylenes*	<0.150	0.150	03/23/2023	ND	6.10	102	6.00	0.262		
Total BTEx	<0.300	0.300	03/23/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	03/24/2023	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/24/2023	ND	169	84.7	200	3.02	
DRO >C10-C28*	<10.0	10.0	03/24/2023	ND	188	93.8	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	03/24/2023	ND					

Surrogate: 1-Chlorooctane 83.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 03/21/2023  
 Reported: 03/27/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/21/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-076-00.0-NA-P (H231292-21)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/23/2023	ND	1.98	98.9	2.00	0.604		
Toluene*	<0.050	0.050	03/23/2023	ND	1.99	99.7	2.00	1.89		
Ethylbenzene*	<0.050	0.050	03/23/2023	ND	2.01	101	2.00	0.562		
Total Xylenes*	<0.150	0.150	03/23/2023	ND	6.10	102	6.00	0.262		
Total BTEX	<0.300	0.300	03/23/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/24/2023	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/24/2023	ND	169	84.7	200	3.02	
<b>DRO &gt;C10-C28*</b>	<b>25.2</b>	10.0	03/24/2023	ND	188	93.8	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	03/24/2023	ND					

Surrogate: 1-Chlorooctane 83.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.3 % 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: 03/21/2023  
 Reported: 03/27/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/21/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-077-00.0-NA-P (H231292-22)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/23/2023	ND	1.98	98.9	2.00	0.604		
Toluene*	<0.050	0.050	03/23/2023	ND	1.99	99.7	2.00	1.89		
Ethylbenzene*	<0.050	0.050	03/23/2023	ND	2.01	101	2.00	0.562		
Total Xylenes*	<0.150	0.150	03/23/2023	ND	6.10	102	6.00	0.262		
Total BTEX	<0.300	0.300	03/23/2023	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	64.0	16.0	03/24/2023	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/24/2023	ND	169	84.7	200	3.02	
DRO >C10-C28*	11.7	10.0	03/24/2023	ND	188	93.8	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	03/24/2023	ND					

Surrogate: 1-Chlorooctane 83.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 03/21/2023  
 Reported: 03/27/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/21/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-078-00.0-NA-P (H231292-23)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/24/2023	ND	1.98	98.9	2.00	0.604		
Toluene*	<0.050	0.050	03/24/2023	ND	1.99	99.7	2.00	1.89		
Ethylbenzene*	<0.050	0.050	03/24/2023	ND	2.01	101	2.00	0.562		
Total Xylenes*	<0.150	0.150	03/24/2023	ND	6.10	102	6.00	0.262		
Total BTEX	<0.300	0.300	03/24/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	03/24/2023	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/24/2023	ND	169	84.7	200	3.02	
DRO >C10-C28*	<10.0	10.0	03/24/2023	ND	188	93.8	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	03/24/2023	ND					

Surrogate: 1-Chlorooctane 81.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 03/21/2023  
 Reported: 03/27/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/21/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-079-00.0-NA-P (H231292-24)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/24/2023	ND	1.98	98.9	2.00	0.604		
Toluene*	<0.050	0.050	03/24/2023	ND	1.99	99.7	2.00	1.89		
Ethylbenzene*	<0.050	0.050	03/24/2023	ND	2.01	101	2.00	0.562		
Total Xylenes*	<0.150	0.150	03/24/2023	ND	6.10	102	6.00	0.262		
Total BTEX	<0.300	0.300	03/24/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	03/24/2023	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/24/2023	ND	169	84.7	200	3.02	
DRO >C10-C28*	<10.0	10.0	03/24/2023	ND	188	93.8	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	03/24/2023	ND					

Surrogate: 1-Chlorooctane 86.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

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

Received: 03/21/2023  
 Reported: 03/27/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/21/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-080-00.0-NA-P (H231292-25)**

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

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	03/24/2023	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/24/2023	ND	169	84.7	200	3.02	
DRO >C10-C28*	<10.0	10.0	03/24/2023	ND	188	93.8	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	03/24/2023	ND					

Surrogate: 1-Chlorooctane 77.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.1 % 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: 03/21/2023  
 Reported: 03/27/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/21/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-081-00.0-NA-P (H231292-26)**

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

Surrogate: 4-Bromofluorobenzene (PID) 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	240	16.0	03/24/2023	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/24/2023	ND	169	84.7	200	3.02	
DRO >C10-C28*	<10.0	10.0	03/24/2023	ND	188	93.8	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	03/24/2023	ND					

Surrogate: 1-Chlorooctane 82.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 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: 03/21/2023  
 Reported: 03/27/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/21/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-082-00.0-NA-P (H231292-27)**

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

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	03/24/2023	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/24/2023	ND	169	84.7	200	3.02	
DRO >C10-C28*	139	10.0	03/24/2023	ND	188	93.8	200	1.21	
EXT DRO >C28-C36	71.8	10.0	03/24/2023	ND					

Surrogate: 1-Chlorooctane 86.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 03/21/2023  
 Reported: 03/27/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/21/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-083-00.0-NA-P (H231292-28)**

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

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	464	16.0	03/24/2023	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/24/2023	ND	169	84.7	200	3.02	
DRO >C10-C28*	83.5	10.0	03/24/2023	ND	188	93.8	200	1.21	
EXT DRO >C28-C36	53.3	10.0	03/24/2023	ND					

Surrogate: 1-Chlorooctane 76.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 03/21/2023  
 Reported: 03/27/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/21/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-084-00.0-NA-P (H231292-29)**

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

Surrogate: 4-Bromofluorobenzene (PID) 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	64.0	16.0	03/24/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/24/2023	ND	169	84.7	200	3.02	
DRO >C10-C28*	88.3	10.0	03/24/2023	ND	188	93.8	200	1.21	
EXT DRO >C28-C36	50.7	10.0	03/24/2023	ND					

Surrogate: 1-Chlorooctane 75.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 03/21/2023  
 Reported: 03/27/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/21/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-085-00.0-NA-P (H231292-30)**

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

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	03/24/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/24/2023	ND	169	84.7	200	3.02	
DRO >C10-C28*	<10.0	10.0	03/24/2023	ND	188	93.8	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	03/24/2023	ND					

Surrogate: 1-Chlorooctane 82.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 03/21/2023  
 Reported: 03/27/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/21/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-086-00.0-NA-P (H231292-31)**

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

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	464	16.0	03/24/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/24/2023	ND	169	84.7	200	3.02	
DRO >C10-C28*	<10.0	10.0	03/24/2023	ND	188	93.8	200	1.21	
EXT DRO >C28-C36	<10.0	10.0	03/24/2023	ND					

Surrogate: 1-Chlorooctane 84.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager





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### Notes and Definitions

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

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

---

Celey D. Keene, Lab Director/Quality Manager



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

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Trinity Oilfield Services		P.O. #:		BILL TO		ANALYSIS REQUEST	
Project Manager: Dan Dunkelberg		Company: OXY USA Inc.					
Address: 8426 N Dal Paso		Attn: Wade Dittich					
City: Hobbs		State: NM Zip: 88241					
Phone #:		Fax #:					
Project #:		Project Owner: (see below)					
Project Name: Red Tank 31 SH		City:					
Project Location: Lea Co., NM		State:					
Sampler Name: XT		Phone #:					
Fax #:							

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	MATRIX						DATE	TIME	Chloride	TPH	BTEX							
			# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE												OTHER :
1	CF-056-00.0-NA-P	C 1	X							3/21/2023		X	X	X						
2	CF-057-00.0-NA-P	C 1	X							3/21/2023		X	X	X						
3	CF-058-00.0-NA-P	C 1	X							3/21/2023		X	X	X						
4	CF-059-00.0-NA-P	C 1	X							3/21/2023		X	X	X						
5	CF-060-00.0-NA-P	C 1	X							3/21/2023		X	X	X						
6	CF-061-00.0-NA-P	C 1	X							3/21/2023		X	X	X						
7	CF-062-00.0-NA-P	C 1	X							3/21/2023		X	X	X						
8	CF-063-00.0-NA-P	C 1	X							3/21/2023		X	X	X						
9	CF-064-00.0-NA-P	C 1	X							3/21/2023		X	X	X						
10	CF-065-00.0-NA-P	C 1	X							3/21/2023		X	X	X						


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Relinquished By:	Date: 3-21-23	Received By:	Verbal Result:	Yes	No	Add'l Phone #:
Time: 14:27		Time: 14:27	All Results are emailed. Please provide Email address:			
Date: 3/21/23		Date: 3/21/23	REMARKS:			
Time:		Time:				

Delivered By: (Circle One)	Observed Temp. °C	Sample Condition	CHECKED BY: (Initials)	Turnaround Time:	Standard	Bacteria (only) Sample Condition
Sampler - UPS - Bus - Other:	38	Cool Intact	Y.P.		Rush	Cool Intact
	Corrected Temp. °C	Yes No		Thermometer ID #113		Observed Temp. °C
	32	Yes No		Correction Factor 0.5 °C		Corrected Temp. °C

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

 <b>CARDINAL Laboratories</b>		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 Project Manager: Dan Dunkelberg Address: 8426 N Del Paso City: Hobbs State: NM Zip: 88241 Phone #: Fax #: Project #: Project Owner: (see below) Project Name: Red Tank 31 SH dan@trinyoilfieldservices.com Project Location: Lea Co., NM Sampler Name: XT					
P.O. #: Company: OXY USA Inc. Attn: Wade Dittich Address: City: State: Zip:		<b>BILL TO</b>		<b>ANALYSIS REQUEST</b>	
FOR LAB USE ONLY		MATRIX PRESERV. SAMPLING		DATE TIME	
Lab I.D. <b>H231292</b>		Sample I.D.		(G)RAB OR (C)OMP. # CONTAINERS	
11 CF-066-00.0-NA-P		C 1		3/21/2023	
12 CF-067-00.0-NA-P		C 1		3/21/2023	
13 CF-068-00.0-NA-P		C 1		3/21/2023	
14 CF-069-00.0-NA-P		C 1		3/21/2023	
15 CF-070-00.0-NA-P		C 1		3/21/2023	
16 CF-071-00.0-NA-P		C 1		3/21/2023	
17 CF-072-00.0-NA-P		C 1		3/21/2023	
18 CF-073-00.0-NA-P		C 1		3/21/2023	
19 CF-074-00.0-NA-P		C 1		3/21/2023	
20 CF-075-00.0-NA-P		C 1		3/21/2023	
PLEASE NOTE: Liability and Damages. Cardinal's liability and clients exclusive remedy for any claim arising from this contract or tort, shall be limited to the amount paid by the client for the service. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruption, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.		Verbal Result: Yes No Add'l Phone #:		All Results are emailed. Please provide Email address:	
Relinquished By: <b>XT</b>		Date: <b>3-21-23</b>		Time: <b>1627</b>	
Relinquished By: <b>XT</b>		Date: <b>3-21-23</b>		Time: <b>1627</b>	
Delivered By: (Circle One)		Observed Temp. °C <b>38</b>		Sample Condition Cool Intact Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Sampler - UPS - Bus - Other:		Corrected Temp. °C <b>32</b>		CHECKED BY: (Initials) <b>AO</b>	
Turnaround Time:		Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>		Bacteria (only) Sample Condition Cool Intact Yes <input type="checkbox"/> No <input type="checkbox"/> Observed Temp. °C Corrected Temp. °C	

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



Page 36 of 37

Page 37 of 37



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

March 28, 2023

DAN DUNKELBERG

TRINITY OILFIELD SERVICES & RENTALS, LLC

P. O. BOX 2587

HOBBS, NM 88241

RE: RED TANK 31 5H

Enclosed are the results of analyses for samples received by the laboratory on 03/23/23 16:18.

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: 03/23/2023  
 Reported: 03/28/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/23/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-087-00.2-NA-S (H231341-01)**

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	03/25/2023	ND	2.22	111	2.00	2.88	
Toluene*	<0.050	0.050	03/25/2023	ND	2.24	112	2.00	2.37	
Ethylbenzene*	<0.050	0.050	03/25/2023	ND	2.19	109	2.00	4.79	
Total Xylenes*	<0.150	0.150	03/25/2023	ND	6.78	113	6.00	6.14	
Total BTEX	<0.300	0.300	03/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.0 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	5440	16.0	03/27/2023	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	03/27/2023	ND	201	101	200	3.28	
DRO >C10-C28*	200	10.0	03/27/2023	ND	198	99.1	200	4.51	
EXT DRO >C28-C36	122	10.0	03/27/2023	ND					

Surrogate: 1-Chlorooctane 94.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 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: 03/23/2023  
 Reported: 03/28/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/23/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-088-00.2-NA-S (H231341-02)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/25/2023	ND	2.22	111	2.00	2.88		
Toluene*	<0.050	0.050	03/25/2023	ND	2.24	112	2.00	2.37		
Ethylbenzene*	<0.050	0.050	03/25/2023	ND	2.19	109	2.00	4.79		
Total Xylenes*	<0.150	0.150	03/25/2023	ND	6.78	113	6.00	6.14		
Total BTEX	<0.300	0.300	03/25/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3760	16.0	03/27/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/27/2023	ND	201	101	200	3.28	
DRO >C10-C28*	117	10.0	03/27/2023	ND	198	99.1	200	4.51	
EXT DRO >C28-C36	78.0	10.0	03/27/2023	ND					

Surrogate: 1-Chlorooctane 87.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.8 % 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: 03/23/2023  
 Reported: 03/28/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/23/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-089-00.2-NA-S (H231341-03)**

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	03/25/2023	ND	2.22	111	2.00	2.88	
Toluene*	<0.050	0.050	03/25/2023	ND	2.24	112	2.00	2.37	
Ethylbenzene*	<0.050	0.050	03/25/2023	ND	2.19	109	2.00	4.79	
Total Xylenes*	<0.150	0.150	03/25/2023	ND	6.78	113	6.00	6.14	
Total BTEX	<0.300	0.300	03/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.1 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6000	16.0	03/27/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/27/2023	ND	201	101	200	3.28	
DRO >C10-C28*	430	10.0	03/27/2023	ND	198	99.1	200	4.51	
EXT DRO >C28-C36	225	10.0	03/27/2023	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 03/23/2023  
 Reported: 03/28/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/23/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-090-00.2-NA-S (H231341-04)**

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	03/25/2023	ND	2.22	111	2.00	2.88		
Toluene*	<0.050	0.050	03/25/2023	ND	2.24	112	2.00	2.37		
Ethylbenzene*	<0.050	0.050	03/25/2023	ND	2.19	109	2.00	4.79		
Total Xylenes*	<0.150	0.150	03/25/2023	ND	6.78	113	6.00	6.14		
Total BTEX	<0.300	0.300	03/25/2023	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	4960	16.0	03/27/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/27/2023	ND	201	101	200	3.28	
DRO >C10-C28*	291	10.0	03/27/2023	ND	198	99.1	200	4.51	
EXT DRO >C28-C36	183	10.0	03/27/2023	ND					

Surrogate: 1-Chlorooctane 96.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 126 % 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: 03/23/2023  
 Reported: 03/28/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/23/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-091-00.2-NA-S (H231341-05)**

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	03/25/2023	ND	2.22	111	2.00	2.88	
Toluene*	<0.050	0.050	03/25/2023	ND	2.24	112	2.00	2.37	
Ethylbenzene*	<0.050	0.050	03/25/2023	ND	2.19	109	2.00	4.79	
Total Xylenes*	<0.150	0.150	03/25/2023	ND	6.78	113	6.00	6.14	
Total BTEx	<0.300	0.300	03/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.9 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	6400	16.0	03/27/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/27/2023	ND	201	101	200	3.28	
DRO >C10-C28*	508	10.0	03/27/2023	ND	198	99.1	200	4.51	
EXT DRO >C28-C36	309	10.0	03/27/2023	ND					

Surrogate: 1-Chlorooctane 97.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 125 % 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: 03/23/2023  
 Reported: 03/28/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/23/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-092-00.2-NA-S (H231341-06)**

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	03/25/2023	ND	2.22	111	2.00	2.88		
Toluene*	<0.050	0.050	03/25/2023	ND	2.24	112	2.00	2.37		
Ethylbenzene*	<0.050	0.050	03/25/2023	ND	2.19	109	2.00	4.79		
Total Xylenes*	<0.150	0.150	03/25/2023	ND	6.78	113	6.00	6.14		
Total BTEX	<0.300	0.300	03/25/2023	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	928	16.0	03/27/2023	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	03/27/2023	ND	201	101	200	3.28	
DRO >C10-C28*	492	10.0	03/27/2023	ND	198	99.1	200	4.51	
EXT DRO >C28-C36	357	10.0	03/27/2023	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 152 % 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: 03/23/2023  
 Reported: 03/28/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/23/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-093-00.2-NA-S (H231341-07)**

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	03/25/2023	ND	2.22	111	2.00	2.88	
Toluene*	<0.050	0.050	03/25/2023	ND	2.24	112	2.00	2.37	
Ethylbenzene*	<0.050	0.050	03/25/2023	ND	2.19	109	2.00	4.79	
Total Xylenes*	<0.150	0.150	03/25/2023	ND	6.78	113	6.00	6.14	
Total BTX	<0.300	0.300	03/25/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1060	16.0	03/27/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/27/2023	ND	201	101	200	3.28	
DRO >C10-C28*	945	10.0	03/27/2023	ND	198	99.1	200	4.51	
EXT DRO >C28-C36	568	10.0	03/27/2023	ND					

Surrogate: 1-Chlorooctane 68.7 % 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: 03/23/2023  
 Reported: 03/28/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/23/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-094-00.2-NA-S (H231341-08)**

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	03/25/2023	ND	2.22	111	2.00	2.88		
Toluene*	<0.050	0.050	03/25/2023	ND	2.24	112	2.00	2.37		
Ethylbenzene*	<0.050	0.050	03/25/2023	ND	2.19	109	2.00	4.79		
Total Xylenes*	<0.150	0.150	03/25/2023	ND	6.78	113	6.00	6.14		
Total BTEX	<0.300	0.300	03/25/2023	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	528	16.0	03/27/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/27/2023	ND	201	101	200	3.28	
DRO >C10-C28*	960	10.0	03/27/2023	ND	198	99.1	200	4.51	
EXT DRO >C28-C36	606	10.0	03/27/2023	ND					

Surrogate: 1-Chlorooctane 86.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 119 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 03/23/2023  
 Reported: 03/28/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/23/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-095-00.2-NA-S (H231341-09)**

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	03/25/2023	ND	2.22	111	2.00	2.88		
Toluene*	<0.050	0.050	03/25/2023	ND	2.24	112	2.00	2.37		
Ethylbenzene*	<0.050	0.050	03/25/2023	ND	2.19	109	2.00	4.79		
Total Xylenes*	<0.150	0.150	03/25/2023	ND	6.78	113	6.00	6.14		
Total BTEX	<0.300	0.300	03/25/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1200	16.0	03/27/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/27/2023	ND	201	101	200	3.28	
DRO >C10-C28*	1250	10.0	03/27/2023	ND	198	99.1	200	4.51	
EXT DRO >C28-C36	657	10.0	03/27/2023	ND					

Surrogate: 1-Chlorooctane 84.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 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: 03/23/2023  
 Reported: 03/28/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/23/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-096-00.2-NA-S (H231341-10)**

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	03/25/2023	ND	2.22	111	2.00	2.88	
Toluene*	<0.050	0.050	03/25/2023	ND	2.24	112	2.00	2.37	
Ethylbenzene*	<0.050	0.050	03/25/2023	ND	2.19	109	2.00	4.79	
Total Xylenes*	<0.150	0.150	03/25/2023	ND	6.78	113	6.00	6.14	
Total BTEx	<0.300	0.300	03/25/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	8400	16.0	03/27/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/27/2023	ND	201	101	200	3.28	
DRO >C10-C28*	35.5	10.0	03/27/2023	ND	198	99.1	200	4.51	
EXT DRO >C28-C36	50.7	10.0	03/27/2023	ND					

Surrogate: 1-Chlorooctane 89.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 03/23/2023  
 Reported: 03/28/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/23/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-097-00.2-NA-S (H231341-11)**

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	03/25/2023	ND	2.22	111	2.00	2.88	
Toluene*	<0.050	0.050	03/25/2023	ND	2.24	112	2.00	2.37	
Ethylbenzene*	<0.050	0.050	03/25/2023	ND	2.19	109	2.00	4.79	
Total Xylenes*	<0.150	0.150	03/25/2023	ND	6.78	113	6.00	6.14	
Total BTEX	<0.300	0.300	03/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.5 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	5440	16.0	03/27/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/27/2023	ND	201	101	200	3.28	
DRO >C10-C28*	1160	10.0	03/27/2023	ND	198	99.1	200	4.51	
EXT DRO >C28-C36	613	10.0	03/27/2023	ND					

Surrogate: 1-Chlorooctane 98.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 118 % 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: 03/23/2023  
 Reported: 03/28/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/23/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-098-00.2-NA-S (H231341-12)**

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	03/25/2023	ND	2.27	114	2.00	5.87	
Toluene*	<0.050	0.050	03/25/2023	ND	2.29	114	2.00	6.32	
Ethylbenzene*	<0.050	0.050	03/25/2023	ND	2.23	111	2.00	5.52	
Total Xylenes*	<0.150	0.150	03/25/2023	ND	6.84	114	6.00	3.34	
Total BTEX	<0.300	0.300	03/25/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4640	16.0	03/27/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/27/2023	ND	201	101	200	3.28	
DRO >C10-C28*	31.0	10.0	03/27/2023	ND	198	99.1	200	4.51	
EXT DRO >C28-C36	48.0	10.0	03/27/2023	ND					

Surrogate: 1-Chlorooctane 124 % 48.2-134

Surrogate: 1-Chlorooctadecane 138 % 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: 03/23/2023  
 Reported: 03/28/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/23/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-099-00.2-NA-S (H231341-13)**

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	03/25/2023	ND	2.27	114	2.00	5.87	
Toluene*	<0.050	0.050	03/25/2023	ND	2.29	114	2.00	6.32	
Ethylbenzene*	<0.050	0.050	03/25/2023	ND	2.23	111	2.00	5.52	
Total Xylenes*	<0.150	0.150	03/25/2023	ND	6.84	114	6.00	3.34	
Total BTEX	<0.300	0.300	03/25/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	03/27/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/27/2023	ND	201	101	200	3.28	
DRO >C10-C28*	332	10.0	03/27/2023	ND	198	99.1	200	4.51	
EXT DRO >C28-C36	144	10.0	03/27/2023	ND					

Surrogate: 1-Chlorooctane 86.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.1 % 49.1-148

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**Analytical Results For:**

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

Received: 03/23/2023  
 Reported: 03/28/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/23/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-100-00.2-NA-S (H231341-14)**

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	03/25/2023	ND	2.27	114	2.00	5.87	
Toluene*	<0.050	0.050	03/25/2023	ND	2.29	114	2.00	6.32	
Ethylbenzene*	<0.050	0.050	03/25/2023	ND	2.23	111	2.00	5.52	
Total Xylenes*	<0.150	0.150	03/25/2023	ND	6.84	114	6.00	3.34	
Total BTEX	<0.300	0.300	03/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3600	16.0	03/27/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/27/2023	ND	201	101	200	3.28	
DRO >C10-C28*	272	10.0	03/27/2023	ND	198	99.1	200	4.51	
EXT DRO >C28-C36	161	10.0	03/27/2023	ND					

Surrogate: 1-Chlorooctane 86.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 03/23/2023  
 Reported: 03/28/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/23/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-101-00.2-NA-S (H231341-15)**

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	03/25/2023	ND	2.27	114	2.00	5.87		
Toluene*	<0.050	0.050	03/25/2023	ND	2.29	114	2.00	6.32		
Ethylbenzene*	<0.050	0.050	03/25/2023	ND	2.23	111	2.00	5.52		
Total Xylenes*	<0.150	0.150	03/25/2023	ND	6.84	114	6.00	3.34		
Total BTEX	<0.300	0.300	03/25/2023	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	32.0	16.0	03/27/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/24/2023	ND	176	88.1	200	3.19	
DRO >C10-C28*	<10.0	10.0	03/24/2023	ND	187	93.7	200	9.74	
EXT DRO >C28-C36	<10.0	10.0	03/24/2023	ND					

Surrogate: 1-Chlorooctane 86.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.9 % 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: 03/23/2023  
 Reported: 03/28/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/23/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-102-00.2-NA-S (H231341-16)**

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	03/25/2023	ND	2.27	114	2.00	5.87		
Toluene*	<0.050	0.050	03/25/2023	ND	2.29	114	2.00	6.32		
Ethylbenzene*	<0.050	0.050	03/25/2023	ND	2.23	111	2.00	5.52		
Total Xylenes*	<0.150	0.150	03/25/2023	ND	6.84	114	6.00	3.34		
Total BTX	<0.300	0.300	03/25/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1440	16.0	03/27/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	03/27/2023	ND	185	92.3	200	27.3		
DRO >C10-C28*	60.8	10.0	03/27/2023	ND	176	88.0	200	32.3		
EXT DRO >C28-C36	18.9	10.0	03/27/2023	ND						

Surrogate: 1-Chlorooctane 94.5 % 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: 03/23/2023  
 Reported: 03/28/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/23/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-103-00.2-NA-S (H231341-17)**

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	03/25/2023	ND	2.27	114	2.00	5.87		
Toluene*	<0.050	0.050	03/25/2023	ND	2.29	114	2.00	6.32		
Ethylbenzene*	<0.050	0.050	03/25/2023	ND	2.23	111	2.00	5.52		
Total Xylenes*	<0.150	0.150	03/25/2023	ND	6.84	114	6.00	3.34		
Total BTEX	<0.300	0.300	03/25/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	896	16.0	03/27/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/24/2023	ND	176	88.1	200	3.19	
DRO >C10-C28*	<10.0	10.0	03/24/2023	ND	187	93.7	200	9.74	
EXT DRO >C28-C36	<10.0	10.0	03/24/2023	ND					

Surrogate: 1-Chlorooctane 79.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 03/23/2023  
 Reported: 03/28/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/23/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-104-00.2-NA-S (H231341-18)**

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/25/2023	ND	2.27	114	2.00	5.87	
Toluene*	<0.050	0.050	03/25/2023	ND	2.29	114	2.00	6.32	
Ethylbenzene*	<0.050	0.050	03/25/2023	ND	2.23	111	2.00	5.52	
Total Xylenes*	<0.150	0.150	03/25/2023	ND	6.84	114	6.00	3.34	
Total BTEx	<0.300	0.300	03/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.6 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	800	16.0	03/27/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/24/2023	ND	176	88.1	200	3.19	
DRO >C10-C28*	<10.0	10.0	03/24/2023	ND	187	93.7	200	9.74	
EXT DRO >C28-C36	<10.0	10.0	03/24/2023	ND					

Surrogate: 1-Chlorooctane 76.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.4 % 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: 03/23/2023  
 Reported: 03/28/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/23/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-105-00.2-NA-S (H231341-19)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/25/2023	ND	2.27	114	2.00	5.87		
Toluene*	<0.050	0.050	03/25/2023	ND	2.29	114	2.00	6.32		
Ethylbenzene*	<0.050	0.050	03/25/2023	ND	2.23	111	2.00	5.52		
Total Xylenes*	<0.150	0.150	03/25/2023	ND	6.84	114	6.00	3.34		
Total BTEX	<0.300	0.300	03/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3080	16.0	03/27/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/24/2023	ND	176	88.1	200	3.19	
DRO >C10-C28*	<10.0	10.0	03/24/2023	ND	187	93.7	200	9.74	
EXT DRO >C28-C36	<10.0	10.0	03/24/2023	ND					

Surrogate: 1-Chlorooctane 88.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 03/23/2023  
 Reported: 03/28/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/23/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-106-00.2-NA-S (H231341-20)**

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	03/25/2023	ND	2.27	114	2.00	5.87		
Toluene*	<0.050	0.050	03/25/2023	ND	2.29	114	2.00	6.32		
Ethylbenzene*	<0.050	0.050	03/25/2023	ND	2.23	111	2.00	5.52		
Total Xylenes*	<0.150	0.150	03/25/2023	ND	6.84	114	6.00	3.34		
Total BTX	<0.300	0.300	03/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.1 % 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	5330	16.0	03/27/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/25/2023	ND	176	88.1	200	3.19	
DRO >C10-C28*	<10.0	10.0	03/25/2023	ND	187	93.7	200	9.74	
EXT DRO >C28-C36	<10.0	10.0	03/25/2023	ND					

Surrogate: 1-Chlorooctane 67.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.4 % 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: 03/23/2023  
 Reported: 03/28/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/23/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-107-00.2-NA-S (H231341-21)**

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/25/2023	ND	2.27	114	2.00	5.87	
Toluene*	<0.050	0.050	03/25/2023	ND	2.29	114	2.00	6.32	
Ethylbenzene*	<0.050	0.050	03/25/2023	ND	2.23	111	2.00	5.52	
Total Xylenes*	<0.150	0.150	03/25/2023	ND	6.84	114	6.00	3.34	
Total BTEX	<0.300	0.300	03/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.6 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2360	16.0	03/27/2023	ND	416	104	400	7.41	QM-07	

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	03/27/2023	ND	185	92.3	200	27.3	
DRO >C10-C28*	1810	10.0	03/27/2023	ND	176	88.0	200	32.3	
EXT DRO >C28-C36	943	10.0	03/27/2023	ND					

Surrogate: 1-Chlorooctane 119 % 48.2-134

Surrogate: 1-Chlorooctadecane 207 % 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: 03/23/2023  
 Reported: 03/28/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/23/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-108-00.2-NA-S (H231341-22)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/25/2023	ND	2.27	114	2.00	5.87		
Toluene*	<0.050	0.050	03/25/2023	ND	2.29	114	2.00	6.32		
Ethylbenzene*	<0.050	0.050	03/25/2023	ND	2.23	111	2.00	5.52		
Total Xylenes*	<0.150	0.150	03/25/2023	ND	6.84	114	6.00	3.34		
Total BTEX	<0.300	0.300	03/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.2 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1800	16.0	03/27/2023	ND	416	104	400	7.41		

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	03/27/2023	ND	185	92.3	200	27.3	
DRO >C10-C28*	329	10.0	03/27/2023	ND	176	88.0	200	32.3	
EXT DRO >C28-C36	190	10.0	03/27/2023	ND					

Surrogate: 1-Chlorooctane 126 % 48.2-134

Surrogate: 1-Chlorooctadecane 160 % 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: 03/23/2023  
 Reported: 03/28/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/23/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-109-00.2-NA-S (H231341-23)**

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/25/2023	ND	2.27	114	2.00	5.87	
Toluene*	<0.050	0.050	03/25/2023	ND	2.29	114	2.00	6.32	
Ethylbenzene*	<0.050	0.050	03/25/2023	ND	2.23	111	2.00	5.52	
Total Xylenes*	<0.150	0.150	03/25/2023	ND	6.84	114	6.00	3.34	
Total BTEX	<0.300	0.300	03/25/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	912	16.0	03/27/2023	ND	416	104	400	7.41	

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	03/27/2023	ND	185	92.3	200	27.3	
DRO >C10-C28*	1170	10.0	03/27/2023	ND	176	88.0	200	32.3	
EXT DRO >C28-C36	622	10.0	03/27/2023	ND					

Surrogate: 1-Chlorooctane 145 % 48.2-134

Surrogate: 1-Chlorooctadecane 194 % 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: 03/23/2023  
 Reported: 03/28/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/23/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-110-00.2-NA-S (H231341-24)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/25/2023	ND	2.27	114	2.00	5.87		
Toluene*	<0.050	0.050	03/25/2023	ND	2.29	114	2.00	6.32		
Ethylbenzene*	<0.050	0.050	03/25/2023	ND	2.23	111	2.00	5.52		
Total Xylenes*	<0.150	0.150	03/25/2023	ND	6.84	114	6.00	3.34		
Total BTEX	<0.300	0.300	03/25/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2260	16.0	03/27/2023	ND	416	104	400	7.41		

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	03/27/2023	ND	185	92.3	200	27.3	
DRO >C10-C28*	411	10.0	03/27/2023	ND	176	88.0	200	32.3	
EXT DRO >C28-C36	272	10.0	03/27/2023	ND					

Surrogate: 1-Chlorooctane 146 % 48.2-134

Surrogate: 1-Chlorooctadecane 187 % 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: 03/23/2023  
 Reported: 03/28/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/23/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-111-00.2-NA-S (H231341-25)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/25/2023	ND	2.27	114	2.00	5.87		
Toluene*	<0.050	0.050	03/25/2023	ND	2.29	114	2.00	6.32		
Ethylbenzene*	<0.050	0.050	03/25/2023	ND	2.23	111	2.00	5.52		
Total Xylenes*	<0.150	0.150	03/25/2023	ND	6.84	114	6.00	3.34		
Total BTEX	<0.300	0.300	03/25/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2440	16.0	03/27/2023	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/25/2023	ND	176	88.1	200	3.19	
DRO >C10-C28*	<10.0	10.0	03/25/2023	ND	187	93.7	200	9.74	
EXT DRO >C28-C36	<10.0	10.0	03/25/2023	ND					

Surrogate: 1-Chlorooctane 88.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 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: 03/23/2023  
 Reported: 03/28/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/23/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-112-00.2-NA-S (H231341-26)**

BTEX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/25/2023	ND	2.27	114	2.00	5.87		
Toluene*	<0.050	0.050	03/25/2023	ND	2.29	114	2.00	6.32		
Ethylbenzene*	<0.050	0.050	03/25/2023	ND	2.23	111	2.00	5.52		
Total Xylenes*	<0.150	0.150	03/25/2023	ND	6.84	114	6.00	3.34		
Total BTEX	<0.300	0.300	03/25/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	6320	16.0	03/27/2023	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/25/2023	ND	176	88.1	200	3.19	
DRO >C10-C28*	<10.0	10.0	03/25/2023	ND	187	93.7	200	9.74	
EXT DRO >C28-C36	<10.0	10.0	03/25/2023	ND					

Surrogate: 1-Chlorooctane 58.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 69.0 % 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: 03/23/2023  
 Reported: 03/28/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/23/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-113-00.2-NA-S (H231341-27)**

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/25/2023	ND	2.27	114	2.00	5.87	
Toluene*	<0.050	0.050	03/25/2023	ND	2.29	114	2.00	6.32	
Ethylbenzene*	<0.050	0.050	03/25/2023	ND	2.23	111	2.00	5.52	
Total Xylenes*	<0.150	0.150	03/25/2023	ND	6.84	114	6.00	3.34	
Total BTEX	<0.300	0.300	03/25/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4000	16.0	03/27/2023	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/27/2023	ND	185	92.3	200	27.3	
DRO >C10-C28*	273	10.0	03/27/2023	ND	176	88.0	200	32.3	
EXT DRO >C28-C36	127	10.0	03/27/2023	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 139 % 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: 03/23/2023  
 Reported: 03/28/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/23/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-114-00.2-NA-S (H231341-28)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/25/2023	ND	2.27	114	2.00	5.87		
Toluene*	<0.050	0.050	03/25/2023	ND	2.29	114	2.00	6.32		
Ethylbenzene*	<0.050	0.050	03/25/2023	ND	2.23	111	2.00	5.52		
Total Xylenes*	<0.150	0.150	03/25/2023	ND	6.84	114	6.00	3.34		
Total BTEx	<0.300	0.300	03/25/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1440	16.0	03/27/2023	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/25/2023	ND	176	88.1	200	3.19	
DRO >C10-C28*	<10.0	10.0	03/25/2023	ND	187	93.7	200	9.74	
EXT DRO >C28-C36	<10.0	10.0	03/25/2023	ND					

Surrogate: 1-Chlorooctane 81.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.3 % 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: 03/23/2023  
 Reported: 03/28/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/23/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-115-00.2-NA-S (H231341-29)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/25/2023	ND	2.27	114	2.00	5.87		
Toluene*	<0.050	0.050	03/25/2023	ND	2.29	114	2.00	6.32		
Ethylbenzene*	<0.050	0.050	03/25/2023	ND	2.23	111	2.00	5.52		
Total Xylenes*	<0.150	0.150	03/25/2023	ND	6.84	114	6.00	3.34		
Total BTEX	<0.300	0.300	03/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.4 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3360	16.0	03/27/2023	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/25/2023	ND	176	88.1	200	3.19	
DRO >C10-C28*	<10.0	10.0	03/25/2023	ND	187	93.7	200	9.74	
EXT DRO >C28-C36	<10.0	10.0	03/25/2023	ND					

Surrogate: 1-Chlorooctane 84.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.0 % 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: 03/23/2023  
 Reported: 03/28/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/23/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-116-00.2-NA-S (H231341-30)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/25/2023	ND	2.27	114	2.00	5.87		
Toluene*	<0.050	0.050	03/25/2023	ND	2.29	114	2.00	6.32		
Ethylbenzene*	<0.050	0.050	03/25/2023	ND	2.23	111	2.00	5.52		
Total Xylenes*	<0.150	0.150	03/25/2023	ND	6.84	114	6.00	3.34		
Total BTEX	<0.300	0.300	03/25/2023	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	1010	16.0	03/27/2023	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/25/2023	ND	176	88.1	200	3.19	
DRO >C10-C28*	<10.0	10.0	03/25/2023	ND	187	93.7	200	9.74	
EXT DRO >C28-C36	<10.0	10.0	03/25/2023	ND					

Surrogate: 1-Chlorooctane 89.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 03/23/2023  
 Reported: 03/28/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/23/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-117-00.2-NA-S (H231341-31)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/25/2023	ND	2.27	114	2.00	5.87		
Toluene*	<0.050	0.050	03/25/2023	ND	2.29	114	2.00	6.32		
Ethylbenzene*	<0.050	0.050	03/25/2023	ND	2.23	111	2.00	5.52		
Total Xylenes*	<0.150	0.150	03/25/2023	ND	6.84	114	6.00	3.34		
Total BTEX	<0.300	0.300	03/25/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3000	16.0	03/27/2023	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/27/2023	ND	185	92.3	200	27.3	
DRO >C10-C28*	216	10.0	03/27/2023	ND	176	88.0	200	32.3	
EXT DRO >C28-C36	122	10.0	03/27/2023	ND					

Surrogate: 1-Chlorooctane 97.9 % 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: 03/23/2023  
 Reported: 03/28/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/23/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-118-00.2-NA-S (H231341-32)**

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	03/27/2023	ND	1.85	92.7	2.00	5.23		
Toluene*	<0.050	0.050	03/27/2023	ND	2.11	105	2.00	6.52		
Ethylbenzene*	<0.050	0.050	03/27/2023	ND	2.28	114	2.00	6.52		
Total Xylenes*	<0.150	0.150	03/27/2023	ND	7.10	118	6.00	5.54		
Total BTEx	<0.300	0.300	03/27/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 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	3920	16.0	03/27/2023	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/27/2023	ND	185	92.3	200	27.3	
DRO >C10-C28*	78.4	10.0	03/27/2023	ND	176	88.0	200	32.3	
EXT DRO >C28-C36	34.2	10.0	03/27/2023	ND					

Surrogate: 1-Chlorooctane 114 % 48.2-134

Surrogate: 1-Chlorooctadecane 124 % 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: 03/23/2023  
 Reported: 03/28/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/23/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-119-00.2-NA-S (H231341-33)**

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	03/27/2023	ND	1.85	92.7	2.00	5.23		
Toluene*	<0.050	0.050	03/27/2023	ND	2.11	105	2.00	6.52		
Ethylbenzene*	<0.050	0.050	03/27/2023	ND	2.28	114	2.00	6.52		
Total Xylenes*	<0.150	0.150	03/27/2023	ND	7.10	118	6.00	5.54		
Total BTEx	<0.300	0.300	03/27/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 120 % 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	4360	16.0	03/27/2023	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/27/2023	ND	185	92.3	200	27.3	
DRO >C10-C28*	127	10.0	03/27/2023	ND	176	88.0	200	32.3	
EXT DRO >C28-C36	75.2	10.0	03/27/2023	ND					

Surrogate: 1-Chlorooctane 111 % 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: 03/23/2023  
 Reported: 03/28/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/23/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-120-00.2-NA-S (H231341-34)**

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	03/27/2023	ND	1.85	92.7	2.00	5.23	
Toluene*	<0.050	0.050	03/27/2023	ND	2.11	105	2.00	6.52	
Ethylbenzene*	<0.050	0.050	03/27/2023	ND	2.28	114	2.00	6.52	
Total Xylenes*	<0.150	0.150	03/27/2023	ND	7.10	118	6.00	5.54	
Total BTEX	<0.300	0.300	03/27/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 127 % 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	1280	16.0	03/27/2023	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/25/2023	ND	176	88.1	200	3.19	
DRO >C10-C28*	<10.0	10.0	03/25/2023	ND	187	93.7	200	9.74	
EXT DRO >C28-C36	<10.0	10.0	03/25/2023	ND					

Surrogate: 1-Chlorooctane 80.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.3 % 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: 03/23/2023  
 Reported: 03/28/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/23/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-121-00.2-NA-S (H231341-35)**

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	03/27/2023	ND	1.85	92.7	2.00	5.23		
Toluene*	<0.050	0.050	03/27/2023	ND	2.11	105	2.00	6.52		
Ethylbenzene*	<0.050	0.050	03/27/2023	ND	2.28	114	2.00	6.52		
Total Xylenes*	<0.150	0.150	03/27/2023	ND	7.10	118	6.00	5.54		
Total BTEX	<0.300	0.300	03/27/2023	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	3200	16.0	03/27/2023	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/24/2023	ND	190	95.1	200	6.11	
DRO >C10-C28*	53.9	10.0	03/24/2023	ND	190	95.0	200	7.59	
EXT DRO >C28-C36	35.7	10.0	03/24/2023	ND					

Surrogate: 1-Chlorooctane 88.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.0 % 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: 03/23/2023  
 Reported: 03/28/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/23/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-122-00.2-NA-S (H231341-36)**

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	03/27/2023	ND	1.85	92.7	2.00	5.23		
Toluene*	<0.050	0.050	03/27/2023	ND	2.11	105	2.00	6.52		
Ethylbenzene*	<0.050	0.050	03/27/2023	ND	2.28	114	2.00	6.52		
Total Xylenes*	<0.150	0.150	03/27/2023	ND	7.10	118	6.00	5.54		
Total BTEX	<0.300	0.300	03/27/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1070	16.0	03/27/2023	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/24/2023	ND	190	95.1	200	6.11	
DRO >C10-C28*	186	10.0	03/24/2023	ND	190	95.0	200	7.59	
EXT DRO >C28-C36	113	10.0	03/24/2023	ND					

Surrogate: 1-Chlorooctane 86.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 03/23/2023  
 Reported: 03/28/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/23/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-123-00.2-NA-S (H231341-37)**

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	03/27/2023	ND	1.85	92.7	2.00	5.23		
Toluene*	<0.050	0.050	03/27/2023	ND	2.11	105	2.00	6.52		
Ethylbenzene*	<0.050	0.050	03/27/2023	ND	2.28	114	2.00	6.52		
Total Xylenes*	<0.150	0.150	03/27/2023	ND	7.10	118	6.00	5.54		
Total BTEx	<0.300	0.300	03/27/2023	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	2160	16.0	03/27/2023	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/25/2023	ND	190	95.1	200	6.11	
DRO >C10-C28*	447	10.0	03/25/2023	ND	190	95.0	200	7.59	
EXT DRO >C28-C36	219	10.0	03/25/2023	ND					

Surrogate: 1-Chlorooctane 90.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 03/23/2023  
 Reported: 03/28/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/23/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-124-00.2-NA-S (H231341-38)**

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	03/27/2023	ND	1.85	92.7	2.00	5.23		
Toluene*	<0.050	0.050	03/27/2023	ND	2.11	105	2.00	6.52		
Ethylbenzene*	<0.050	0.050	03/27/2023	ND	2.28	114	2.00	6.52		
Total Xylenes*	<0.150	0.150	03/27/2023	ND	7.10	118	6.00	5.54		
Total BTEx	<0.300	0.300	03/27/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 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	2040	16.0	03/27/2023	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/25/2023	ND	190	95.1	200	6.11	
DRO >C10-C28*	266	10.0	03/25/2023	ND	190	95.0	200	7.59	
EXT DRO >C28-C36	178	10.0	03/25/2023	ND					

Surrogate: 1-Chlorooctane 84.7 % 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: 03/23/2023  
 Reported: 03/28/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/23/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-125-00.2-NA-S (H231341-39)**

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	03/27/2023	ND	1.85	92.7	2.00	5.23		
Toluene*	<0.050	0.050	03/27/2023	ND	2.11	105	2.00	6.52		
Ethylbenzene*	<0.050	0.050	03/27/2023	ND	2.28	114	2.00	6.52		
Total Xylenes*	<0.150	0.150	03/27/2023	ND	7.10	118	6.00	5.54		
Total BTEX	<0.300	0.300	03/27/2023	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	3960	16.0	03/27/2023	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/25/2023	ND	190	95.1	200	6.11	
DRO >C10-C28*	713	10.0	03/25/2023	ND	190	95.0	200	7.59	
EXT DRO >C28-C36	407	10.0	03/25/2023	ND					

Surrogate: 1-Chlorooctane 92.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 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: 03/23/2023  
 Reported: 03/28/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/23/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-126-00.2-NA-S (H231341-40)**

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	03/27/2023	ND	1.85	92.7	2.00	5.23		
Toluene*	<0.050	0.050	03/27/2023	ND	2.11	105	2.00	6.52		
Ethylbenzene*	<0.050	0.050	03/27/2023	ND	2.28	114	2.00	6.52		
Total Xylenes*	<0.150	0.150	03/27/2023	ND	7.10	118	6.00	5.54		
Total BTEX	<0.300	0.300	03/27/2023	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	2560	16.0	03/27/2023	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/25/2023	ND	190	95.1	200	6.11	
DRO >C10-C28*	945	10.0	03/25/2023	ND	190	95.0	200	7.59	
EXT DRO >C28-C36	530	10.0	03/25/2023	ND					

Surrogate: 1-Chlorooctane 93.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager

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### Notes and Definitions

S-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.
A-01	CCV failed high. All samples ND.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

---

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

---

Celey D. Keene, Lab Director/Quality Manager





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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: 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: Waste District					
Phone #:				Fax #:				Address:					
Project #:				Project Owner: (see below)				City:					
Project Name: Red Tank 31 SH				dan@trinityoilfieldservices.com				State: Zip:					
Project Location: Lea Co., NM				Phone #:				Fax #:					
Sampler Name: XT				FOR LAB USE ONLY									
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		MATRIX		PRESERV.		SAMPLING	
1		CF-087-00.2-NA-S		C 1		X		GROUNDWATER		DATE		TIME	
2		CF-088-00.2-NA-S		C 1		X		WASTEWATER		3/23/2023		Chloride	
3		CF-089-00.2-NA-S		C 1		X		SOIL		3/23/2023		TPH	
4		CF-090-00.2-NA-S		C 1		X		OIL		3/23/2023		BTEX	
5		CF-091-00.2-NA-S		C 1		X		SLUDGE		3/23/2023			
6		CF-092-00.2-NA-S		C 1		X		OTHER :		3/23/2023			
7		CF-093-00.2-NA-S		C 1		X		ACID/BASE:		3/23/2023			
8		CF-094-00.2-NA-S		C 1		X		ICE / COOL		3/23/2023			
9		CF-095-00.2-NA-S		C 1		X		OTHER :		3/23/2023			
10		CF-096-00.2-NA-S		C 1		X				3/23/2023			

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Relinquished By:	Date: 3/23/23	Received By:	Verbal Result:	Yes	No	Add'l Phone #:
Relinquished By:	Date: 3/23/23	Received By:	All Results are emailed. Please provide Email address:			
REMARKS:						

Delivered By: (Circle One)	Observed Temp. °C	Sample Condition	CHECKED BY: (Initials)	Turnaround Time:	Standard	Bacteria (only) Sample Condition
Sampler - UPS - Bus - Other:	Corrected Temp. °C	Cool Intact		Thermometer ID #113	Rush	Cool Intact
	4.5	No	AO	Correction Factor -0.5 °C		Yes

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

Page 44 of 46





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		Attn: Wade Dittich					
State: NM Zip: 88241		Address:					
Phone #:		City:					
Project #:		State:					
Project Name: Red Tank 31 SH		Zip:					
Project Location: Lea Co., NM		Phone #:					
Sample Name: XT		Fax #:					
FOR LAB USE ONLY		MATRIX		PRESERV.		SAMPLING	
Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		DATE	
Lab I.D.		GROUNDWATER		WASTEWATER		TIME	
21		CF-107-00.2-NA-S		C 1		3/23/2023	
22		CF-108-00.2-NA-S		C 1		3/23/2023	
23		CF-109-00.2-NA-S		C 1		3/23/2023	
24		CF-110-00.2-NA-S		C 1		3/23/2023	
25		CF-111-00.2-NA-S		C 1		3/23/2023	
26		CF-112-00.2-NA-S		C 1		3/23/2023	
27		CF-113-00.2-NA-S		C 1		3/23/2023	
28		CF-114-00.2-NA-S		C 1		3/23/2023	
29		CF-115-00.2-NA-S		C 1		3/23/2023	
30		CF-116-00.2-NA-S		C 1		3/23/2023	
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Relinquished By: [Signature]		Received By: [Signature]		All Results are emailed. Please provide Email address:		Add'l Phone #:	
Date: 3/23/23		Time: 10:18		REMARKS:			
Delivered By: (Circle One)		Observed Temp, °C		Sample Condition		CHECKED BY: (Initials)	
Corrected Temp, °C		Cool Intact		Yes		No	
Thermometer ID #113		Correction Factor -0.5 °C		Standard		Rush	
Bacteria (only) Sample Condition		Cool Intact		Yes		No	
Observed Temp, °C		Corrected Temp, °C		Yes		No	

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

Page 46 of 46



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

---

March 29, 2023

DAN DUNKELBERG

TRINITY OILFIELD SERVICES & RENTALS, LLC

P. O. BOX 2587

HOBBS, NM 88241

RE: RED TANK 31 5H

Enclosed are the results of analyses for samples received by the laboratory on 03/27/23 15:50.

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: 03/27/2023  
 Reported: 03/29/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/27/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-127-00.2-NA-S (H231386-01)**

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	03/28/2023	ND	2.06	103	2.00	1.34	
Toluene*	<0.050	0.050	03/28/2023	ND	2.08	104	2.00	1.14	
Ethylbenzene*	<0.050	0.050	03/28/2023	ND	2.16	108	2.00	0.630	
Total Xylenes*	<0.150	0.150	03/28/2023	ND	6.61	110	6.00	0.0291	
Total BTEX	<0.300	0.300	03/28/2023	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	2840	16.0	03/28/2023	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2023	ND	190	95.2	200	1.73	
DRO >C10-C28*	683	10.0	03/28/2023	ND	186	93.1	200	3.09	QM-07, QR-03
EXT DRO >C28-C36	342	10.0	03/28/2023	ND					

Surrogate: 1-Chlorooctane 58.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.4 % 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: 03/27/2023  
 Reported: 03/29/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/27/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-128-00.2-NA-S (H231386-02)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/28/2023	ND	2.06	103	2.00	1.34		
Toluene*	<0.050	0.050	03/28/2023	ND	2.08	104	2.00	1.14		
Ethylbenzene*	<0.050	0.050	03/28/2023	ND	2.16	108	2.00	0.630		
Total Xylenes*	<0.150	0.150	03/28/2023	ND	6.61	110	6.00	0.0291		
Total BTEx	<0.300	0.300	03/28/2023	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	3040	16.0	03/28/2023	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2023	ND	190	95.2	200	1.73	
DRO >C10-C28*	43.5	10.0	03/28/2023	ND	186	93.1	200	3.09	
EXT DRO >C28-C36	26.8	10.0	03/28/2023	ND					

Surrogate: 1-Chlorooctane 65.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 66.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 03/27/2023  
 Reported: 03/29/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/27/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-129-00.2-NA-S (H231386-03)**

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	03/28/2023	ND	2.06	103	2.00	1.34	
Toluene*	<0.050	0.050	03/28/2023	ND	2.08	104	2.00	1.14	
Ethylbenzene*	<0.050	0.050	03/28/2023	ND	2.16	108	2.00	0.630	
Total Xylenes*	<0.150	0.150	03/28/2023	ND	6.61	110	6.00	0.0291	
Total BTEX	<0.300	0.300	03/28/2023	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	5360	16.0	03/28/2023	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2023	ND	190	95.2	200	1.73	
DRO >C10-C28*	<10.0	10.0	03/28/2023	ND	186	93.1	200	3.09	
EXT DRO >C28-C36	<10.0	10.0	03/28/2023	ND					

Surrogate: 1-Chlorooctane 87.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.0 % 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: 03/27/2023  
 Reported: 03/29/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/27/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-130-00.2-NA-S (H231386-04)**

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	03/28/2023	ND	2.06	103	2.00	1.34		
Toluene*	<0.050	0.050	03/28/2023	ND	2.08	104	2.00	1.14		
Ethylbenzene*	<0.050	0.050	03/28/2023	ND	2.16	108	2.00	0.630		
Total Xylenes*	<0.150	0.150	03/28/2023	ND	6.61	110	6.00	0.0291		
Total BTEX	<0.300	0.300	03/28/2023	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	4240	16.0	03/28/2023	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2023	ND	190	95.2	200	1.73	
DRO >C10-C28*	<10.0	10.0	03/28/2023	ND	186	93.1	200	3.09	
EXT DRO >C28-C36	<10.0	10.0	03/28/2023	ND					

Surrogate: 1-Chlorooctane 97.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 03/27/2023  
 Reported: 03/29/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/27/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-131-00.2-NA-S (H231386-05)**

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	03/28/2023	ND	2.06	103	2.00	1.34		
Toluene*	<0.050	0.050	03/28/2023	ND	2.08	104	2.00	1.14		
Ethylbenzene*	<0.050	0.050	03/28/2023	ND	2.16	108	2.00	0.630		
Total Xylenes*	<0.150	0.150	03/28/2023	ND	6.61	110	6.00	0.0291		
Total BTEx	<0.300	0.300	03/28/2023	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	5280	16.0	03/28/2023	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2023	ND	190	95.2	200	1.73	
DRO >C10-C28*	<10.0	10.0	03/28/2023	ND	186	93.1	200	3.09	
EXT DRO >C28-C36	<10.0	10.0	03/28/2023	ND					

Surrogate: 1-Chlorooctane 75.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 03/27/2023  
 Reported: 03/29/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/27/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-132-00.2-NA-S (H231386-06)**

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	03/28/2023	ND	2.06	103	2.00	1.34		
Toluene*	<0.050	0.050	03/28/2023	ND	2.08	104	2.00	1.14		
Ethylbenzene*	<0.050	0.050	03/28/2023	ND	2.16	108	2.00	0.630		
Total Xylenes*	<0.150	0.150	03/28/2023	ND	6.61	110	6.00	0.0291		
Total BTEX	<0.300	0.300	03/28/2023	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	1680	16.0	03/28/2023	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2023	ND	190	95.2	200	1.73	
DRO >C10-C28*	10.9	10.0	03/28/2023	ND	186	93.1	200	3.09	
EXT DRO >C28-C36	<10.0	10.0	03/28/2023	ND					

Surrogate: 1-Chlorooctane 92.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.0 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 03/27/2023  
 Reported: 03/29/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/27/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-133-00.2-NA-S (H231386-07)**

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	03/28/2023	ND	2.06	103	2.00	1.34	
Toluene*	<0.050	0.050	03/28/2023	ND	2.08	104	2.00	1.14	
Ethylbenzene*	<0.050	0.050	03/28/2023	ND	2.16	108	2.00	0.630	
Total Xylenes*	<0.150	0.150	03/28/2023	ND	6.61	110	6.00	0.0291	
Total BTEX	<0.300	0.300	03/28/2023	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	112	16.0	03/28/2023	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2023	ND	190	95.2	200	1.73	
DRO >C10-C28*	334	10.0	03/28/2023	ND	186	93.1	200	3.09	
EXT DRO >C28-C36	154	10.0	03/28/2023	ND					

Surrogate: 1-Chlorooctane 79.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.1 % 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: 03/27/2023  
 Reported: 03/29/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/27/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-134-00.2-NA-S (H231386-08)**

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	03/28/2023	ND	2.06	103	2.00	1.34	
Toluene*	<0.050	0.050	03/28/2023	ND	2.08	104	2.00	1.14	
Ethylbenzene*	<0.050	0.050	03/28/2023	ND	2.16	108	2.00	0.630	
Total Xylenes*	<0.150	0.150	03/28/2023	ND	6.61	110	6.00	0.0291	
Total BTEx	<0.300	0.300	03/28/2023	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	944	16.0	03/28/2023	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2023	ND	190	95.2	200	1.73	
DRO >C10-C28*	90.9	10.0	03/28/2023	ND	186	93.1	200	3.09	
EXT DRO >C28-C36	44.0	10.0	03/28/2023	ND					

Surrogate: 1-Chlorooctane 63.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 69.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 03/27/2023  
 Reported: 03/29/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/27/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-135-00.2-NA-S (H231386-09)**

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	03/28/2023	ND	2.06	103	2.00	1.34	
Toluene*	<0.050	0.050	03/28/2023	ND	2.08	104	2.00	1.14	
Ethylbenzene*	<0.050	0.050	03/28/2023	ND	2.16	108	2.00	0.630	
Total Xylenes*	<0.150	0.150	03/28/2023	ND	6.61	110	6.00	0.0291	
Total BTEX	<0.300	0.300	03/28/2023	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	1180	16.0	03/28/2023	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2023	ND	190	95.2	200	1.73	
DRO >C10-C28*	13.6	10.0	03/28/2023	ND	186	93.1	200	3.09	
EXT DRO >C28-C36	<10.0	10.0	03/28/2023	ND					

Surrogate: 1-Chlorooctane 93.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.2 % 49.1-148

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**Analytical Results For:**

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

Received: 03/27/2023  
 Reported: 03/29/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/27/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-136-00.2-NA-S (H231386-10)**

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	03/28/2023	ND	2.06	103	2.00	1.34		
Toluene*	<0.050	0.050	03/28/2023	ND	2.08	104	2.00	1.14		
Ethylbenzene*	<0.050	0.050	03/28/2023	ND	2.16	108	2.00	0.630		
Total Xylenes*	<0.150	0.150	03/28/2023	ND	6.61	110	6.00	0.0291		
Total BTEx	<0.300	0.300	03/28/2023	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	704	16.0	03/28/2023	ND	416	104	400	7.41		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2023	ND	190	95.2	200	1.73	
DRO >C10-C28*	69.5	10.0	03/28/2023	ND	186	93.1	200	3.09	
EXT DRO >C28-C36	26.5	10.0	03/28/2023	ND					

Surrogate: 1-Chlorooctane 64.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.7 % 49.1-148

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**Analytical Results For:**

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

Received: 03/27/2023  
 Reported: 03/29/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/27/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-137-00.2-NA-S (H231386-11)**

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	03/28/2023	ND	2.06	103	2.00	1.34	
Toluene*	<0.050	0.050	03/28/2023	ND	2.08	104	2.00	1.14	
Ethylbenzene*	<0.050	0.050	03/28/2023	ND	2.16	108	2.00	0.630	
Total Xylenes*	<0.150	0.150	03/28/2023	ND	6.61	110	6.00	0.0291	
Total BTX	<0.300	0.300	03/28/2023	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	544	16.0	03/28/2023	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2023	ND	190	95.2	200	1.73	
DRO >C10-C28*	<10.0	10.0	03/28/2023	ND	186	93.1	200	3.09	
EXT DRO >C28-C36	<10.0	10.0	03/28/2023	ND					

Surrogate: 1-Chlorooctane 90.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.7 % 49.1-148

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**Analytical Results For:**

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

Received: 03/27/2023  
 Reported: 03/29/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/27/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-138-00.2-NA-S (H231386-12)**

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	03/28/2023	ND	2.06	103	2.00	1.34	
Toluene*	<0.050	0.050	03/28/2023	ND	2.08	104	2.00	1.14	
Ethylbenzene*	<0.050	0.050	03/28/2023	ND	2.16	108	2.00	0.630	
Total Xylenes*	<0.150	0.150	03/28/2023	ND	6.61	110	6.00	0.0291	
Total BTEx	<0.300	0.300	03/28/2023	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	80.0	16.0	03/28/2023	ND	416	104	400	7.41	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2023	ND	190	95.2	200	1.73	
DRO >C10-C28*	<10.0	10.0	03/28/2023	ND	186	93.1	200	3.09	
EXT DRO >C28-C36	<10.0	10.0	03/28/2023	ND					

Surrogate: 1-Chlorooctane 99.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 03/27/2023  
 Reported: 03/29/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/27/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-139-00.2-NA-S (H231386-13)**

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	03/28/2023	ND	2.06	103	2.00	1.34	
Toluene*	<0.050	0.050	03/28/2023	ND	2.08	104	2.00	1.14	
Ethylbenzene*	<0.050	0.050	03/28/2023	ND	2.16	108	2.00	0.630	
Total Xylenes*	<0.150	0.150	03/28/2023	ND	6.61	110	6.00	0.0291	
Total BTEX	<0.300	0.300	03/28/2023	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	512	16.0	03/28/2023	ND	448	112	400	11.3	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2023	ND	190	95.2	200	1.73	
DRO >C10-C28*	<10.0	10.0	03/28/2023	ND	186	93.1	200	3.09	
EXT DRO >C28-C36	<10.0	10.0	03/28/2023	ND					

Surrogate: 1-Chlorooctane 87.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.6 % 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: 03/27/2023  
 Reported: 03/29/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/27/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-140-00.2-NA-S (H231386-14)**

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	03/28/2023	ND	2.06	103	2.00	1.34		
Toluene*	<0.050	0.050	03/28/2023	ND	2.08	104	2.00	1.14		
Ethylbenzene*	<0.050	0.050	03/28/2023	ND	2.16	108	2.00	0.630		
Total Xylenes*	<0.150	0.150	03/28/2023	ND	6.61	110	6.00	0.0291		
Total BTEX	<0.300	0.300	03/28/2023	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	672	16.0	03/28/2023	ND	448	112	400	11.3	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2023	ND	190	95.2	200	1.73	
DRO >C10-C28*	1130	10.0	03/28/2023	ND	186	93.1	200	3.09	
EXT DRO >C28-C36	338	10.0	03/28/2023	ND					

Surrogate: 1-Chlorooctane 86.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 138 % 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: 03/27/2023  
 Reported: 03/29/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/27/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-141-00.2-NA-S (H231386-15)**

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	03/28/2023	ND	2.06	103	2.00	1.34		
Toluene*	<0.050	0.050	03/28/2023	ND	2.08	104	2.00	1.14		
Ethylbenzene*	<0.050	0.050	03/28/2023	ND	2.16	108	2.00	0.630		
Total Xylenes*	<0.150	0.150	03/28/2023	ND	6.61	110	6.00	0.0291		
Total BTEx	<0.300	0.300	03/28/2023	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	3320	16.0	03/28/2023	ND	448	112	400	11.3		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2023	ND	190	95.2	200	1.73	
DRO >C10-C28*	37.8	10.0	03/28/2023	ND	186	93.1	200	3.09	
EXT DRO >C28-C36	13.0	10.0	03/28/2023	ND					

Surrogate: 1-Chlorooctane 70.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.1 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 03/27/2023  
 Reported: 03/29/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/27/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-142-00.2-NA-S (H231386-16)**

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	03/28/2023	ND	2.06	103	2.00	1.34		
Toluene*	<0.050	0.050	03/28/2023	ND	2.08	104	2.00	1.14		
Ethylbenzene*	<0.050	0.050	03/28/2023	ND	2.16	108	2.00	0.630		
Total Xylenes*	<0.150	0.150	03/28/2023	ND	6.61	110	6.00	0.0291		
Total BTEX	<0.300	0.300	03/28/2023	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	752	16.0	03/28/2023	ND	448	112	400	11.3		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2023	ND	190	95.2	200	1.73	
DRO >C10-C28*	57.5	10.0	03/28/2023	ND	186	93.1	200	3.09	
EXT DRO >C28-C36	21.5	10.0	03/28/2023	ND					

Surrogate: 1-Chlorooctane 68.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.4 % 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: 03/27/2023  
 Reported: 03/29/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/27/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-143-00.2-NA-S (H231386-17)**

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	03/28/2023	ND	1.95	97.7	2.00	4.03		
Toluene*	<0.050	0.050	03/28/2023	ND	1.95	97.6	2.00	5.05		
Ethylbenzene*	<0.050	0.050	03/28/2023	ND	1.96	98.0	2.00	4.44		
Total Xylenes*	<0.150	0.150	03/28/2023	ND	5.95	99.2	6.00	3.59		
Total BTEX	<0.300	0.300	03/28/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	03/28/2023	ND	448	112	400	11.3		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2023	ND	190	95.2	200	1.73	
DRO >C10-C28*	<10.0	10.0	03/28/2023	ND	186	93.1	200	3.09	
EXT DRO >C28-C36	<10.0	10.0	03/28/2023	ND					

Surrogate: 1-Chlorooctane 91.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 03/27/2023  
 Reported: 03/29/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/27/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-144-00.2-NA-S (H231386-18)**

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2023	ND	1.95	97.7	2.00	4.03	
Toluene*	<0.050	0.050	03/28/2023	ND	1.95	97.6	2.00	5.05	
Ethylbenzene*	<0.050	0.050	03/28/2023	ND	1.96	98.0	2.00	4.44	
Total Xylenes*	<0.150	0.150	03/28/2023	ND	5.95	99.2	6.00	3.59	
Total BTEX	<0.300	0.300	03/28/2023	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	48.0	16.0	03/28/2023	ND	448	112	400	11.3	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2023	ND	190	95.2	200	1.73	
DRO >C10-C28*	<10.0	10.0	03/28/2023	ND	186	93.1	200	3.09	
EXT DRO >C28-C36	<10.0	10.0	03/28/2023	ND					

Surrogate: 1-Chlorooctane 75.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 03/27/2023  
 Reported: 03/29/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/27/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-145-00.2-NA-S (H231386-19)**

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2023	ND	1.95	97.7	2.00	4.03	
Toluene*	<0.050	0.050	03/28/2023	ND	1.95	97.6	2.00	5.05	
Ethylbenzene*	<0.050	0.050	03/28/2023	ND	1.96	98.0	2.00	4.44	
Total Xylenes*	<0.150	0.150	03/28/2023	ND	5.95	99.2	6.00	3.59	
Total BTEX	<0.300	0.300	03/28/2023	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	48.0	16.0	03/28/2023	ND	448	112	400	11.3		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2023	ND	190	95.2	200	1.73	
DRO >C10-C28*	708	10.0	03/28/2023	ND	186	93.1	200	3.09	
EXT DRO >C28-C36	232	10.0	03/28/2023	ND					

Surrogate: 1-Chlorooctane 77.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 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: 03/27/2023  
 Reported: 03/29/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/27/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-146-00.2-NA-S (H231386-20)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/28/2023	ND	1.95	97.7	2.00	4.03		
Toluene*	<0.050	0.050	03/28/2023	ND	1.95	97.6	2.00	5.05		
Ethylbenzene*	<0.050	0.050	03/28/2023	ND	1.96	98.0	2.00	4.44		
Total Xylenes*	<0.150	0.150	03/28/2023	ND	5.95	99.2	6.00	3.59		
Total BTEX	<0.300	0.300	03/28/2023	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	480	16.0	03/28/2023	ND	448	112	400	11.3	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2023	ND	190	95.2	200	1.73	
DRO >C10-C28*	16.5	10.0	03/28/2023	ND	186	93.1	200	3.09	
EXT DRO >C28-C36	<10.0	10.0	03/28/2023	ND					

Surrogate: 1-Chlorooctane 78.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.5 % 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: 03/27/2023  
 Reported: 03/29/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/27/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-147-00.2-NA-S (H231386-21)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/28/2023	ND	1.95	97.7	2.00	4.03		
Toluene*	<0.050	0.050	03/28/2023	ND	1.95	97.6	2.00	5.05		
Ethylbenzene*	<0.050	0.050	03/28/2023	ND	1.96	98.0	2.00	4.44		
Total Xylenes*	<0.150	0.150	03/28/2023	ND	5.95	99.2	6.00	3.59		
Total BTEX	<0.300	0.300	03/28/2023	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	448	16.0	03/28/2023	ND	448	112	400	11.3	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2023	ND	187	93.4	200	5.26	
DRO >C10-C28*	98.1	10.0	03/28/2023	ND	202	101	200	7.14	
EXT DRO >C28-C36	25.1	10.0	03/28/2023	ND					

Surrogate: 1-Chlorooctane 78.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.3 % 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: 03/27/2023  
 Reported: 03/29/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/27/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-148-00.2-NA-S (H231386-22)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/28/2023	ND	1.95	97.7	2.00	4.03		
Toluene*	<0.050	0.050	03/28/2023	ND	1.95	97.6	2.00	5.05		
Ethylbenzene*	<0.050	0.050	03/28/2023	ND	1.96	98.0	2.00	4.44		
Total Xylenes*	<0.150	0.150	03/28/2023	ND	5.95	99.2	6.00	3.59		
Total BTEx	<0.300	0.300	03/28/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	384	16.0	03/28/2023	ND	448	112	400	11.3		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2023	ND	187	93.4	200	5.26	
DRO >C10-C28*	<10.0	10.0	03/28/2023	ND	202	101	200	7.14	
EXT DRO >C28-C36	<10.0	10.0	03/28/2023	ND					

Surrogate: 1-Chlorooctane 94.1 % 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: 03/27/2023  
 Reported: 03/29/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/27/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-149-00.2-NA-S (H231386-23)**

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2023	ND	1.95	97.7	2.00	4.03	
Toluene*	<0.050	0.050	03/28/2023	ND	1.95	97.6	2.00	5.05	
Ethylbenzene*	<0.050	0.050	03/28/2023	ND	1.96	98.0	2.00	4.44	
Total Xylenes*	<0.150	0.150	03/28/2023	ND	5.95	99.2	6.00	3.59	
Total BTEx	<0.300	0.300	03/28/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	976	16.0	03/28/2023	ND	448	112	400	11.3	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2023	ND	187	93.4	200	5.26	
DRO >C10-C28*	<10.0	10.0	03/28/2023	ND	202	101	200	7.14	
EXT DRO >C28-C36	<10.0	10.0	03/28/2023	ND					

Surrogate: 1-Chlorooctane 97.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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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: 03/27/2023  
 Reported: 03/29/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/27/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-150-00.2-NA-S (H231386-24)**

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2023	ND	1.95	97.7	2.00	4.03	
Toluene*	<0.050	0.050	03/28/2023	ND	1.95	97.6	2.00	5.05	
Ethylbenzene*	<0.050	0.050	03/28/2023	ND	1.96	98.0	2.00	4.44	
Total Xylenes*	<0.150	0.150	03/28/2023	ND	5.95	99.2	6.00	3.59	
Total BTEX	<0.300	0.300	03/28/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	03/28/2023	ND	448	112	400	11.3	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2023	ND	187	93.4	200	5.26	
DRO >C10-C28*	<10.0	10.0	03/28/2023	ND	202	101	200	7.14	
EXT DRO >C28-C36	<10.0	10.0	03/28/2023	ND					

Surrogate: 1-Chlorooctane 93.9 % 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: 03/27/2023  
 Reported: 03/29/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/27/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-151-00.2-NA-S (H231386-25)**

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2023	ND	1.95	97.7	2.00	4.03	
Toluene*	<0.050	0.050	03/28/2023	ND	1.95	97.6	2.00	5.05	
Ethylbenzene*	<0.050	0.050	03/28/2023	ND	1.96	98.0	2.00	4.44	
Total Xylenes*	<0.150	0.150	03/28/2023	ND	5.95	99.2	6.00	3.59	
Total BTEX	<0.300	0.300	03/28/2023	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	720	16.0	03/28/2023	ND	448	112	400	11.3		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2023	ND	187	93.4	200	5.26	
DRO >C10-C28*	1880	10.0	03/28/2023	ND	202	101	200	7.14	
EXT DRO >C28-C36	549	10.0	03/28/2023	ND					

Surrogate: 1-Chlorooctane 84.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 121 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 03/27/2023  
 Reported: 03/29/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/27/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-152-00.2-NA-S (H231386-26)**

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2023	ND	1.95	97.7	2.00	4.03	
Toluene*	<0.050	0.050	03/28/2023	ND	1.95	97.6	2.00	5.05	
Ethylbenzene*	<0.050	0.050	03/28/2023	ND	1.96	98.0	2.00	4.44	
Total Xylenes*	<0.150	0.150	03/28/2023	ND	5.95	99.2	6.00	3.59	
Total BTEX	<0.300	0.300	03/28/2023	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	144	16.0	03/28/2023	ND	448	112	400	11.3	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2023	ND	187	93.4	200	5.26	
DRO >C10-C28*	418	10.0	03/28/2023	ND	202	101	200	7.14	
EXT DRO >C28-C36	147	10.0	03/28/2023	ND					

Surrogate: 1-Chlorooctane 85.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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**Analytical Results For:**

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

Received: 03/27/2023  
 Reported: 03/29/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/27/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-153-00.2-NA-S (H231386-27)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/28/2023	ND	1.95	97.7	2.00	4.03		
Toluene*	<0.050	0.050	03/28/2023	ND	1.95	97.6	2.00	5.05		
Ethylbenzene*	<0.050	0.050	03/28/2023	ND	1.96	98.0	2.00	4.44		
Total Xylenes*	<0.150	0.150	03/28/2023	ND	5.95	99.2	6.00	3.59		
Total BTEx	<0.300	0.300	03/28/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	816	16.0	03/28/2023	ND	448	112	400	11.3	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2023	ND	187	93.4	200	5.26	
DRO >C10-C28*	89.9	10.0	03/28/2023	ND	202	101	200	7.14	
EXT DRO >C28-C36	29.0	10.0	03/28/2023	ND					

Surrogate: 1-Chlorooctane 85.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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**Analytical Results For:**

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

Received: 03/27/2023  
 Reported: 03/29/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/27/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-154-00.2-NA-S (H231386-28)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/28/2023	ND	1.95	97.7	2.00	4.03		
Toluene*	<0.050	0.050	03/28/2023	ND	1.95	97.6	2.00	5.05		
Ethylbenzene*	<0.050	0.050	03/28/2023	ND	1.96	98.0	2.00	4.44		
Total Xylenes*	<0.150	0.150	03/28/2023	ND	5.95	99.2	6.00	3.59		
Total BTEx	<0.300	0.300	03/28/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	512	16.0	03/28/2023	ND	448	112	400	11.3	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2023	ND	187	93.4	200	5.26	
DRO >C10-C28*	118	10.0	03/28/2023	ND	202	101	200	7.14	
EXT DRO >C28-C36	40.4	10.0	03/28/2023	ND					

Surrogate: 1-Chlorooctane 78.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.7 % 49.1-148

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**Analytical Results For:**

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

Received: 03/27/2023  
 Reported: 03/29/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/27/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-155-00.2-NA-S (H231386-29)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/28/2023	ND	1.95	97.7	2.00	4.03		
Toluene*	<0.050	0.050	03/28/2023	ND	1.95	97.6	2.00	5.05		
Ethylbenzene*	<0.050	0.050	03/28/2023	ND	1.96	98.0	2.00	4.44		
Total Xylenes*	<0.150	0.150	03/28/2023	ND	5.95	99.2	6.00	3.59		
Total BTEx	<0.300	0.300	03/28/2023	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	128	16.0	03/28/2023	ND	448	112	400	11.3	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2023	ND	187	93.4	200	5.26	
DRO >C10-C28*	<10.0	10.0	03/28/2023	ND	202	101	200	7.14	
EXT DRO >C28-C36	<10.0	10.0	03/28/2023	ND					

Surrogate: 1-Chlorooctane 83.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.9 % 49.1-148

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**Analytical Results For:**

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

Received: 03/27/2023  
 Reported: 03/29/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/27/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-156-00.2-NA-S (H231386-30)**

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2023	ND	1.95	97.7	2.00	4.03	
Toluene*	<0.050	0.050	03/28/2023	ND	1.95	97.6	2.00	5.05	
Ethylbenzene*	<0.050	0.050	03/28/2023	ND	1.96	98.0	2.00	4.44	
Total Xylenes*	<0.150	0.150	03/28/2023	ND	5.95	99.2	6.00	3.59	
Total BTEX	<0.300	0.300	03/28/2023	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	240	16.0	03/28/2023	ND	448	112	400	11.3		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2023	ND	187	93.4	200	5.26	
DRO >C10-C28*	190	10.0	03/28/2023	ND	202	101	200	7.14	
EXT DRO >C28-C36	83.3	10.0	03/28/2023	ND					

Surrogate: 1-Chlorooctane 80.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

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

Received: 03/27/2023  
 Reported: 03/29/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/27/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-157-00.2-NA-S (H231386-31)**

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/28/2023	ND	1.95	97.7	2.00	4.03	
Toluene*	<0.050	0.050	03/28/2023	ND	1.95	97.6	2.00	5.05	
Ethylbenzene*	<0.050	0.050	03/28/2023	ND	1.96	98.0	2.00	4.44	
Total Xylenes*	<0.150	0.150	03/28/2023	ND	5.95	99.2	6.00	3.59	
Total BTEX	<0.300	0.300	03/28/2023	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	320	16.0	03/28/2023	ND	448	112	400	11.3		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2023	ND	187	93.4	200	5.26	
DRO >C10-C28*	99.1	10.0	03/28/2023	ND	202	101	200	7.14	
EXT DRO >C28-C36	48.0	10.0	03/28/2023	ND					

Surrogate: 1-Chlorooctane 81.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.1 % 49.1-148

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**Analytical Results For:**

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

Received: 03/27/2023  
 Reported: 03/29/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/27/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-158-00.2-NA-S (H231386-32)**

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	03/28/2023	ND	1.95	97.7	2.00	4.03	
Toluene*	<0.050	0.050	03/28/2023	ND	1.95	97.6	2.00	5.05	
Ethylbenzene*	<0.050	0.050	03/28/2023	ND	1.96	98.0	2.00	4.44	
Total Xylenes*	<0.150	0.150	03/28/2023	ND	5.95	99.2	6.00	3.59	
Total BTEX	<0.300	0.300	03/28/2023	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	80.0	16.0	03/28/2023	ND	448	112	400	11.3	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/28/2023	ND	187	93.4	200	5.26	
DRO >C10-C28*	<10.0	10.0	03/28/2023	ND	202	101	200	7.14	
EXT DRO >C28-C36	<10.0	10.0	03/28/2023	ND					

Surrogate: 1-Chlorooctane 78.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.7 % 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: 03/27/2023  
 Reported: 03/29/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/27/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-159-00.2-NA-S (H231386-33)**

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	03/28/2023	ND	1.95	97.7	2.00	4.03		
Toluene*	<0.050	0.050	03/28/2023	ND	1.95	97.6	2.00	5.05		
Ethylbenzene*	<0.050	0.050	03/28/2023	ND	1.96	98.0	2.00	4.44		
Total Xylenes*	<0.150	0.150	03/28/2023	ND	5.95	99.2	6.00	3.59		
Total BTEx	<0.300	0.300	03/28/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	03/28/2023	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	03/28/2023	ND	187	93.4	200	5.26	
DRO >C10-C28*	<10.0	10.0	03/28/2023	ND	202	101	200	7.14	
EXT DRO >C28-C36	<10.0	10.0	03/28/2023	ND					

Surrogate: 1-Chlorooctane 93.7 % 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: 03/27/2023  
 Reported: 03/29/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/27/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-160-00.2-NA-S (H231386-34)**

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	03/28/2023	ND	1.95	97.7	2.00	4.03	
Toluene*	<0.050	0.050	03/28/2023	ND	1.95	97.6	2.00	5.05	
Ethylbenzene*	<0.050	0.050	03/28/2023	ND	1.96	98.0	2.00	4.44	
Total Xylenes*	<0.150	0.150	03/28/2023	ND	5.95	99.2	6.00	3.59	
Total BTEX	<0.300	0.300	03/28/2023	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	32.0	16.0	03/28/2023	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	03/28/2023	ND	187	93.4	200	5.26	
DRO >C10-C28*	260	10.0	03/28/2023	ND	202	101	200	7.14	
EXT DRO >C28-C36	84.7	10.0	03/28/2023	ND					

Surrogate: 1-Chlorooctane 118 % 48.2-134

Surrogate: 1-Chlorooctadecane 143 % 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: 03/27/2023  
 Reported: 03/29/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/27/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-161-00.2-NA-S (H231386-35)**

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	03/28/2023	ND	1.95	97.7	2.00	4.03		
Toluene*	<0.050	0.050	03/28/2023	ND	1.95	97.6	2.00	5.05		
Ethylbenzene*	<0.050	0.050	03/28/2023	ND	1.96	98.0	2.00	4.44		
Total Xylenes*	<0.150	0.150	03/28/2023	ND	5.95	99.2	6.00	3.59		
Total BTEx	<0.300	0.300	03/28/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	992	16.0	03/28/2023	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	03/28/2023	ND	187	93.4	200	5.26	
DRO >C10-C28*	<10.0	10.0	03/28/2023	ND	202	101	200	7.14	
EXT DRO >C28-C36	<10.0	10.0	03/28/2023	ND					

Surrogate: 1-Chlorooctane 102 % 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: 03/27/2023  
 Reported: 03/29/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/27/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-162-00.2-NA-S (H231386-36)**

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	03/28/2023	ND	1.95	97.7	2.00	4.03	
Toluene*	<0.050	0.050	03/28/2023	ND	1.95	97.6	2.00	5.05	
Ethylbenzene*	<0.050	0.050	03/28/2023	ND	1.96	98.0	2.00	4.44	
Total Xylenes*	<0.150	0.150	03/28/2023	ND	5.95	99.2	6.00	3.59	
Total BTEX	<0.300	0.300	03/28/2023	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	128	16.0	03/28/2023	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	03/28/2023	ND	187	93.4	200	5.26	
DRO >C10-C28*	<10.0	10.0	03/28/2023	ND	202	101	200	7.14	
EXT DRO >C28-C36	<10.0	10.0	03/28/2023	ND					

Surrogate: 1-Chlorooctane 84.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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### Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. 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



 <b>CARDINAL</b> Laboratories		101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476		<b>CHAIN-OF-CUSTODY AND ANALYSIS REQUEST</b>	
<b>Company Name:</b> Trinity Oilfield Services				<b>BILL TO</b>	
<b>Project Manager:</b> Dan Dunkelberg				<b>P.O. #:</b>	
<b>Address:</b> 8426 N Dal Paso				<b>Company:</b> OXY USA Inc.	
<b>City:</b> Hobbs				<b>Attn:</b> Wade Dittich	
<b>State:</b> NM <b>Zip:</b> 88241				<b>Address:</b>	
<b>Phone #:</b>				<b>City:</b>	
<b>Project #:</b>				<b>State:</b> <b>Zip:</b>	
<b>Project Name:</b> Red Tank 31 SH				<b>Phone #:</b>	
<b>Project Location:</b> Lea Co., NM				<b>Fax #:</b>	
<b>Sampler Name:</b> XT				<b>SAMPLING</b>	
<b>FOR LAB USE ONLY</b>				<b>MATRIX</b>	
<b>Lab I.D.</b>				<b>DATE</b>	
<b>Sample I.D.</b>				<b>TIME</b>	
(G)RAB OR (C)OMP.				Chloride	
# CONTAINERS				TPH	
GROUNDWATER				BTEX	
WASTEWATER					
SOIL					
OIL					
SLUDGE					
OTHER :					
ACID/BASE:					
ICE / COOL					
OTHER :					
DATE					
TIME					
CF-127-00.2-NA-S				X	
CF-128-00.2-NA-S				X	
CF-129-00.2-NA-S				X	
CF-130-00.2-NA-S				X	
CF-131-00.2-NA-S				X	
CF-132-00.2-NA-S				X	
CF-133-00.2-NA-S				X	
CF-134-00.2-NA-S				X	
CF-135-00.2-NA-S				X	
CF-136-00.2-NA-S				X	
CF-137-00.2-NA-S				X	
CF-138-00.2-NA-S				X	
CF-139-00.2-NA-S				X	
CF-140-00.2-NA-S				X	
CF-141-00.2-NA-S				X	
CF-142-00.2-NA-S				X	
CF-143-00.2-NA-S				X	
CF-144-00.2-NA-S				X	
CF-145-00.2-NA-S				X	
CF-146-00.2-NA-S				X	
CF-147-00.2-NA-S				X	
CF-148-00.2-NA-S				X	
CF-149-00.2-NA-S				X	
CF-150-00.2-NA-S				X	
CF-151-00.2-NA-S				X	
CF-152-00.2-NA-S				X	
CF-153-00.2-NA-S				X	
CF-154-00.2-NA-S				X	
CF-155-00.2-NA-S				X	
CF-156-00.2-NA-S				X	
CF-157-00.2-NA-S				X	
CF-158-00.2-NA-S				X	
CF-159-00.2-NA-S				X	
CF-160-00.2-NA-S				X	
CF-161-00.2-NA-S				X	
CF-162-00.2-NA-S				X	
CF-163-00.2-NA-S				X	
CF-164-00.2-NA-S				X	
CF-165-00.2-NA-S				X	
CF-166-00.2-NA-S				X	
CF-167-00.2-NA-S				X	
CF-168-00.2-NA-S				X	
CF-169-00.2-NA-S				X	
CF-170-00.2-NA-S				X	
CF-171-00.2-NA-S				X	
CF-172-00.2-NA-S				X	
CF-173-00.2-NA-S				X	
CF-174-00.2-NA-S				X	
CF-175-00.2-NA-S				X	
CF-176-00.2-NA-S				X	
CF-177-00.2-NA-S				X	
CF-178-00.2-NA-S				X	
CF-179-00.2-NA-S				X	
CF-180-00.2-NA-S				X	
CF-181-00.2-NA-S				X	
CF-182-00.2-NA-S				X	
CF-183-00.2-NA-S				X	
CF-184-00.2-NA-S				X	
CF-185-00.2-NA-S				X	
CF-186-00.2-NA-S				X	
CF-187-00.2-NA-S				X	
CF-188-00.2-NA-S				X	
CF-189-00.2-NA-S				X	
CF-190-00.2-NA-S				X	
CF-191-00.2-NA-S				X	
CF-192-00.2-NA-S				X	
CF-193-00.2-NA-S				X	
CF-194-00.2-NA-S				X	
CF-195-00.2-NA-S				X	
CF-196-00.2-NA-S				X	
CF-197-00.2-NA-S				X	
CF-198-00.2-NA-S				X	
CF-199-00.2-NA-S				X	
CF-200-00.2-NA-S				X	
CF-201-00.2-NA-S				X	
CF-202-00.2-NA-S				X	
CF-203-00.2-NA-S				X	
CF-204-00.2-NA-S				X	
CF-205-00.2-NA-S				X	
CF-206-00.2-NA-S				X	
CF-207-00.2-NA-S				X	
CF-208-00.2-NA-S				X	
CF-209-00.2-NA-S				X	
CF-210-00.2-NA-S				X	
CF-211-00.2-NA-S				X	
CF-212-00.2-NA-S				X	
CF-213-00.2-NA-S				X	
CF-214-00.2-NA-S				X	
CF-215-00.2-NA-S				X	
CF-216-00.2-NA-S				X	
CF-217-00.2-NA-S				X	
CF-218-00.2-NA-S				X	
CF-219-00.2-NA-S				X	
CF-220-00.2-NA-S				X	
CF-221-00.2-NA-S				X	
CF-222-00.2-NA-S				X	
CF-223-00.2-NA-S				X	
CF-224-00.2-NA-S				X	
CF-225-00.2-NA-S				X	
CF-226-00.2-NA-S				X	
CF-227-00.2-NA-S				X	
CF-228-00.2-NA-S				X	
CF-229-00.2-NA-S				X	
CF-230-00.2-NA-S				X	
CF-231-00.2-NA-S				X	
CF-232-00.2-NA-S				X	
CF-233-00.2-NA-S				X	
CF-234-00.2-NA-S				X	
CF-235-00.2-NA-S				X	
CF-236-00.2-NA-S				X	
CF-237-00.2-NA-S				X	
CF-238-00.2-NA-S				X	
CF-239-00.2-NA-S				X	
CF-240-00.2-NA-S				X	
CF-241-00.2-NA-S				X	
CF-242-00.2-NA-S				X	
CF-243-00.2-NA-S				X	
CF-244-00.2-NA-S				X	
CF-245-00.2-NA-S				X	
CF-246-00.2-NA-S				X	
CF-247-00.2-NA-S				X	
CF-248-00.2-NA-S				X	
CF-249-00.2-NA-S				X	
CF-250-00.2-NA-S				X	
CF-251-00.2-NA-S				X	
CF-252-00.2-NA-S				X	
CF-253-00.2-NA-S				X	
CF-254-00.2-NA-S				X	
CF-255-00.2-NA-S				X	
CF-256-00.2-NA-S				X	
CF-257-00.2-NA-S				X	
CF-258-00.2-NA-S				X	
CF-259-00.2-NA-S				X	
CF-260-00.2-NA-S				X	
CF-261-00.2-NA-S				X	
CF-262-00.2-NA-S				X	
CF-263-00.2-NA-S				X	
CF-264-00.2-NA-S				X	
CF-265-00.2-NA-S				X	
CF-266-00.2-NA-S				X	
CF-267-00.2-NA-S				X	
CF-268-00.2-NA-S				X	
CF-269-00.2-NA-S				X	
CF-270-00.2-NA-S				X	
CF-271-00.2-NA-S				X	
CF-272-00.2-NA-S				X	
CF-273-00.2-NA-S				X	
CF-274-00.2-NA-S				X	
CF-275-00.2-NA-S				X	
CF-276-00.2-NA-S				X	
CF-277-00.2-NA-S				X	
CF-278-00.2-NA-S				X	
CF-279-00.2-NA-S				X	
CF-280-00.2-NA-S				X	
CF-281-00.2-NA-S				X	
CF-282-00.2-NA-S				X	
CF-283-00.2-NA-S				X	
CF-284-00.2-NA-S				X	
CF-285-00.2-NA-S				X	
CF-286-00.2-NA-S				X	
CF-287-00.2-NA-S				X	
CF-288-00.2-NA-S				X	
CF-289-00.2-NA-S				X	
CF-290-00.2-NA-S				X	
CF-291-00.2-NA-S				X	
CF-292-00.2-NA-S				X	
CF-293-00.2-NA-S				X	
CF-294-00.2-NA-S				X	
CF-295-00.2-NA-S				X	
CF-296-00.2-NA-S				X	
CF-297-00.2-NA-S				X	
CF-298-00.2-NA-S				X	
CF-299-00.2-NA-S				X	
CF-300-00.2-NA-S				X	
CF-301-00.2-NA-S				X	
CF-302-00.2-NA-S				X	
CF-303-00.2-NA-S				X	
CF-304-00.2-NA-S				X	
CF-305-00.2-NA-S				X	
CF-306-00.2-NA-S				X	
CF-307-00.2-NA-S				X	
CF-308-00.2-NA-S				X	
CF-309-00.2-NA-S				X	
CF-310-00.2-NA-S				X	
CF-311-00.2-NA-S				X	
CF-312-00.2-NA-S				X	
CF-313-00.2-NA-S				X	
CF-314-00.2-NA-S				X	
CF-315-00.2-NA-S				X	
CF-316-00.2-NA-S				X	
CF-317-00.2-NA-S				X	
CF-318-00.2-NA-S				X	
CF-319-00.2-NA-S				X	
CF-320-00.2-NA-S				X	
CF-321-00.2-NA-S				X	
CF-322-00.2-NA-S				X	
CF-323-00.2-NA-S				X	
CF-324-00.2-NA-S				X	
CF-325-00.2-NA-S				X	
CF-326-00.2-NA-S				X	
CF-327-00.2-NA-S				X	
CF-328-00.2-NA-S				X	
CF-329-00.2-NA-S				X	
CF-330-00.2-NA-S				X	
CF-331-00.2-NA-S				X	
CF-332-00.2-NA-S				X	
CF-333-00.2-NA-S				X	
CF-334-00.2-NA-S				X	
CF-335-00.2-NA-S				X	
CF-336-00.2-NA-S				X	
CF-337-00.2-NA-S				X	
CF-338-00.2-NA-S				X	
CF-339-00.2-NA-S				X	
CF-340-00.2-NA-S				X	
CF-341-00.2-NA-S				X	
CF-342-00.2-NA-S				X	
CF-343-00.2-NA-S				X	
CF-344-00.2-NA-S				X	
CF-345-00.2-NA-S				X	
CF-346-00.2-NA-S				X	
CF-347-00.2-NA-S				X	
CF-348-00.2-NA-S				X	
CF-349-00.2-NA-S				X	
CF-350-00.2-NA-S				X	
CF-351-00.2-NA-S				X	
CF-352-00.2-NA-S				X	
CF-353-00.2-NA-S				X	
CF-354-00.2-NA-S				X	
CF-355-00.2-NA-S				X	
CF-356-00.2-NA-S				X	
CF-357-00.2-NA-S				X	
CF-358-00.2-NA-S				X	
CF-359-00.2-NA-S				X	
CF-360-00.2-NA-S				X	
CF-361-00.2-NA-S				X	
CF-362					



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: Da. Dunkelberg		P.O. #:					
Address: 8426 N Dal Paso		Company: OXY USA Inc.					
City: Hobbs		Attn: Wade Dittich					
State: NM Zip: 88241		Address:					
Phone #:		City:					
Project #:		State:					
Project Name: Red Tank 31 SH		Zip:					
Project Location: Lea Co., NM		Phone #:					
Sampler Name: XT		Fax #:					
FOR LAB USE ONLY		MATRIX		PRESERV.		SAMPLING	
Lab I.D. <b>4231384</b>		(G)RAB OR (C)OMP.		# CONTAINERS		GROUNDWATER	
Sample I.D.		WASTEWATER		SOIL		OIL	
11 CF-137-00.2-NA-S		C 1		X		SLUDGE	
12 CF-138-00.2-NA-S		C 1		X		OTHER :	
13 CF-139-00.2-NA-S		C 1		X		ACID/BASE:	
14 CF-140-00.2-NA-S		C 1		X		ICE / COOL	
15 CF-141-00.2-NA-S		C 1		X		OTHER :	
16 CF-142-00.2-NA-S		C 1		X		DATE	
17 CF-143-00.2-NA-S		C 1		X		TIME	
18 CF-144-00.2-NA-S		C 1		X		Chloride	
19 CF-145-00.2-NA-S		C 1		X		TPH	
20 CF-146-00.2-NA-S		C 1		X		BTEX	
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Relinquished By: <b>X. J. W. T. D. T.</b>		Received By: <b>[Signature]</b>		All Results are emailed. Please provide Email address:		Add'l Phone #:	
Relinquished By: <b>[Signature]</b>		Date: <b>3/27/2023</b>		Time: <b>1:55 PM</b>		REMARKS:	
Delivered By: (Circle One)		Observed Temp. °C <b>41.3</b>		Sample Condition		CHECKED BY: <b>[Signature]</b>	
Corrected Temp. °C <b>37</b>		Cool Intact <input checked="" type="checkbox"/>		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Turnaround Time:	
Sampler - UPS - Bus - Other:		Thermometer ID #113		Correction Factor -0.5 °C		Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>	
		Cool <input checked="" type="checkbox"/> Intact <input type="checkbox"/>		Bacteria (only) Sample Condition		Observed Temp. °C	
		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>				Corrected Temp. °C	

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



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				P.O. #:				BILL TO			
Project Manager: Dan Dunkelberg				Company: OXY USA Inc.							
Address: 8426 N Dal Paso				Attn: Wade Dittich							
City: Hobbs				State: NM Zip: 88241							
Phone #:				Fax #:							
Project #:				Project Owner: (see below)							
Project Name: Red Tank 31 SH				City: State: Zip:							
Project Location: Lea Co., NM				Phone #: Fax #:							
Sampler Name: XT				PRESERV.				SAMPLING			
FOR LAB USE ONLY											
Lab I.D. <b>H231386</b>				Sample I.D.							
21 CF-147-00.2-NA-S				C 1				3/27/2023			
22 CF-148-00.2-NA-S				C 1				3/27/2023			
23 CF-149-00.2-NA-S				C 1				3/27/2023			
24 CF-150-00.2-NA-S				C 1				3/27/2023			
25 CF-151-00.2-NA-S				C 1				3/27/2023			
26 CF-152-00.2-NA-S				C 1				3/27/2023			
27 CF-153-00.2-NA-S				C 1				3/27/2023			
28 CF-154-00.2-NA-S				C 1				3/27/2023			
29 CF-155-00.2-NA-S				C 1				3/27/2023			
30 CF-156-00.2-NA-S				C 1				3/27/2023			
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Relinquished By: <b>X26W47</b>				Date: <b>3-27-23</b>				Received By: <b>[Signature]</b>			
Relinquished By:				Date:				REMARKS:			
Time: <b>1550</b>											
Delivered By: (Circle One)				Observed Temp. °C <b>4.3</b>				Sample Condition			
Corrected Temp. °C <b>3.7</b>				Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				CHECKED BY: <b>[Signature]</b> (Initials)			
Sampler - UPS - Bus - Other:				Thermometer ID #113				Turnaround Time:			
				Correction Factor -0.5 °C				Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>			
								Bacteria (only) Sample Condition			
								Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No			
								Observed Temp. °C			
								Corrected Temp. °C			

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

Page 42 of 42



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

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March 30, 2023

DAN DUNKELBERG

TRINITY OILFIELD SERVICES & RENTALS, LLC

P. O. BOX 2587

HOBBS, NM 88241

RE: RED TANK 31 5H

Enclosed are the results of analyses for samples received by the laboratory on 03/28/23 16:15.

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 fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

Celey D. Keene

Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	03/28/2023	Sampling Date:	03/28/2023
Reported:	03/30/2023	Sampling Type:	Soil
Project Name:	RED TANK 31 5H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

**Sample ID: CF-082-00.5-NA-P (H231414-01)**

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2023	ND	2.03	101	2.00	0.315	
Toluene*	<0.050	0.050	03/29/2023	ND	2.06	103	2.00	1.14	
Ethylbenzene*	<0.050	0.050	03/29/2023	ND	2.09	105	2.00	0.247	
Total Xylenes*	<0.150	0.150	03/29/2023	ND	6.30	105	6.00	0.815	
Total BTEX	<0.300	0.300	03/29/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/30/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2023	ND	178	89.2	200	3.27	
DRO >C10-C28*	30.7	10.0	03/29/2023	ND	169	84.6	200	2.95	
EXT DRO >C28-C36	12.4	10.0	03/29/2023	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 03/28/2023  
 Reported: 03/30/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/28/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-083-00.5-NA-P (H231414-02)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/29/2023	ND	2.03	101	2.00	0.315		
Toluene*	<0.050	0.050	03/29/2023	ND	2.06	103	2.00	1.14		
Ethylbenzene*	<0.050	0.050	03/29/2023	ND	2.09	105	2.00	0.247		
Total Xylenes*	<0.150	0.150	03/29/2023	ND	6.30	105	6.00	0.815		
Total BTEx	<0.300	0.300	03/29/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	03/30/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2023	ND	178	89.2	200	3.27	
DRO >C10-C28*	<10.0	10.0	03/29/2023	ND	169	84.6	200	2.95	
EXT DRO >C28-C36	10.2	10.0	03/29/2023	ND					

Surrogate: 1-Chlorooctane 97.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 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: 03/28/2023  
 Reported: 03/30/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/28/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-084-00.5-NA-P (H231414-03)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/29/2023	ND	2.03	101	2.00	0.315		
Toluene*	<0.050	0.050	03/29/2023	ND	2.06	103	2.00	1.14		
Ethylbenzene*	<0.050	0.050	03/29/2023	ND	2.09	105	2.00	0.247		
Total Xylenes*	<0.150	0.150	03/29/2023	ND	6.30	105	6.00	0.815		
Total BTEx	<0.300	0.300	03/29/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	03/30/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2023	ND	178	89.2	200	3.27	
DRO >C10-C28*	<10.0	10.0	03/29/2023	ND	169	84.6	200	2.95	
EXT DRO >C28-C36	<10.0	10.0	03/29/2023	ND					

Surrogate: 1-Chlorooctane 95.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 03/28/2023  
 Reported: 03/30/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/28/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-163-00.2-NA-S (H231414-04)**

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	03/29/2023	ND	2.03	101	2.00	0.315		
Toluene*	<0.050	0.050	03/29/2023	ND	2.06	103	2.00	1.14		
Ethylbenzene*	<0.050	0.050	03/29/2023	ND	2.09	105	2.00	0.247		
Total Xylenes*	<0.150	0.150	03/29/2023	ND	6.30	105	6.00	0.815		
Total BTEx	<0.300	0.300	03/29/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	800	16.0	03/30/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2023	ND	178	89.2	200	3.27	
DRO >C10-C28*	35.7	10.0	03/29/2023	ND	169	84.6	200	2.95	
EXT DRO >C28-C36	24.6	10.0	03/29/2023	ND					

Surrogate: 1-Chlorooctane 96.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 03/28/2023  
 Reported: 03/30/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/28/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-164-00.2-NA-S (H231414-05)**

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	03/29/2023	ND	2.03	101	2.00	0.315	
Toluene*	<0.050	0.050	03/29/2023	ND	2.06	103	2.00	1.14	
Ethylbenzene*	<0.050	0.050	03/29/2023	ND	2.09	105	2.00	0.247	
Total Xylenes*	<0.150	0.150	03/29/2023	ND	6.30	105	6.00	0.815	
Total BTEx	<0.300	0.300	03/29/2023	ND					

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

Chloride, 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	03/30/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2023	ND	178	89.2	200	3.27	
DRO >C10-C28*	30.4	10.0	03/29/2023	ND	169	84.6	200	2.95	
EXT DRO >C28-C36	31.8	10.0	03/29/2023	ND					

Surrogate: 1-Chlorooctane 82.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.9 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 03/28/2023  
 Reported: 03/30/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/28/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-165-00.2-NA-S (H231414-06)**

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	03/29/2023	ND	2.03	101	2.00	0.315	
Toluene*	<0.050	0.050	03/29/2023	ND	2.06	103	2.00	1.14	
Ethylbenzene*	<0.050	0.050	03/29/2023	ND	2.09	105	2.00	0.247	
Total Xylenes*	<0.150	0.150	03/29/2023	ND	6.30	105	6.00	0.815	
Total BTEx	<0.300	0.300	03/29/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 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	688	16.0	03/30/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2023	ND	178	89.2	200	3.27	
DRO >C10-C28*	24.3	10.0	03/29/2023	ND	169	84.6	200	2.95	
EXT DRO >C28-C36	18.9	10.0	03/29/2023	ND					

Surrogate: 1-Chlorooctane 81.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 03/28/2023  
 Reported: 03/30/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/28/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-166-00.2-NA-S (H231414-07)**

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	03/29/2023	ND	2.03	101	2.00	0.315	
Toluene*	<0.050	0.050	03/29/2023	ND	2.06	103	2.00	1.14	
Ethylbenzene*	<0.050	0.050	03/29/2023	ND	2.09	105	2.00	0.247	
Total Xylenes*	<0.150	0.150	03/29/2023	ND	6.30	105	6.00	0.815	
Total BTX	<0.300	0.300	03/29/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	832	16.0	03/30/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2023	ND	178	89.2	200	3.27	
DRO >C10-C28*	135	10.0	03/29/2023	ND	169	84.6	200	2.95	
EXT DRO >C28-C36	175	10.0	03/29/2023	ND					

Surrogate: 1-Chlorooctane 87.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.6 % 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: 03/28/2023  
 Reported: 03/30/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/28/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-167-00.2-NA-S (H231414-08)**

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2023	ND	2.03	101	2.00	0.315	
Toluene*	<0.050	0.050	03/29/2023	ND	2.06	103	2.00	1.14	
Ethylbenzene*	<0.050	0.050	03/29/2023	ND	2.09	105	2.00	0.247	
Total Xylenes*	<0.150	0.150	03/29/2023	ND	6.30	105	6.00	0.815	
Total BTEx	<0.300	0.300	03/29/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1360	16.0	03/30/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2023	ND	178	89.2	200	3.27	
DRO >C10-C28*	41.4	10.0	03/29/2023	ND	169	84.6	200	2.95	
EXT DRO >C28-C36	44.6	10.0	03/29/2023	ND					

Surrogate: 1-Chlorooctane 80.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.9 % 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: 03/28/2023  
 Reported: 03/30/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/28/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-168-00.2-NA-S (H231414-09)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/29/2023	ND	2.03	101	2.00	0.315		
Toluene*	<0.050	0.050	03/29/2023	ND	2.06	103	2.00	1.14		
Ethylbenzene*	<0.050	0.050	03/29/2023	ND	2.09	105	2.00	0.247		
Total Xylenes*	<0.150	0.150	03/29/2023	ND	6.30	105	6.00	0.815		
Total BTEX	<0.300	0.300	03/29/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	688	16.0	03/30/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/29/2023	ND	178	89.2	200	3.27	
DRO >C10-C28*	22.0	10.0	03/29/2023	ND	169	84.6	200	2.95	
EXT DRO >C28-C36	16.3	10.0	03/29/2023	ND					

Surrogate: 1-Chlorooctane 85.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.4 % 49.1-148

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**Analytical Results For:**

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

Received: 03/28/2023  
 Reported: 03/30/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/28/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-169-00.2-NA-S (H231414-10)**

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2023	ND	2.03	101	2.00	0.315	
Toluene*	<0.050	0.050	03/29/2023	ND	2.06	103	2.00	1.14	
Ethylbenzene*	<0.050	0.050	03/29/2023	ND	2.09	105	2.00	0.247	
Total Xylenes*	<0.150	0.150	03/29/2023	ND	6.30	105	6.00	0.815	
Total BTEX	<0.300	0.300	03/29/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 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	1330	16.0	03/30/2023	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	03/29/2023	ND	178	89.2	200	3.27	
DRO >C10-C28*	<10.0	10.0	03/29/2023	ND	169	84.6	200	2.95	
EXT DRO >C28-C36	<10.0	10.0	03/29/2023	ND					

Surrogate: 1-Chlorooctane 85.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 03/28/2023  
 Reported: 03/30/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/28/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-170-00.2-NA-S (H231414-11)**

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2023	ND	2.03	101	2.00	0.315	
Toluene*	<0.050	0.050	03/29/2023	ND	2.06	103	2.00	1.14	
Ethylbenzene*	<0.050	0.050	03/29/2023	ND	2.09	105	2.00	0.247	
Total Xylenes*	<0.150	0.150	03/29/2023	ND	6.30	105	6.00	0.815	
Total BTEX	<0.300	0.300	03/29/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 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	2680	16.0	03/30/2023	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	03/29/2023	ND	178	89.2	200	3.27	
DRO >C10-C28*	<10.0	10.0	03/29/2023	ND	169	84.6	200	2.95	
EXT DRO >C28-C36	<10.0	10.0	03/29/2023	ND					

Surrogate: 1-Chlorooctane 92.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 03/28/2023  
 Reported: 03/30/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/28/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-171-00.2-NA-S (H231414-12)**

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2023	ND	2.03	101	2.00	0.315	
Toluene*	<0.050	0.050	03/29/2023	ND	2.06	103	2.00	1.14	
Ethylbenzene*	<0.050	0.050	03/29/2023	ND	2.09	105	2.00	0.247	
Total Xylenes*	<0.150	0.150	03/29/2023	ND	6.30	105	6.00	0.815	
Total BTEX	<0.300	0.300	03/29/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2560	16.0	03/30/2023	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	03/29/2023	ND	178	89.2	200	3.27	
DRO >C10-C28*	<10.0	10.0	03/29/2023	ND	169	84.6	200	2.95	
EXT DRO >C28-C36	<10.0	10.0	03/29/2023	ND					

Surrogate: 1-Chlorooctane 89.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.0 % 49.1-148

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**Analytical Results For:**

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

Received: 03/28/2023  
 Reported: 03/30/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/28/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-172-00.2-NA-S (H231414-13)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/29/2023	ND	2.03	101	2.00	0.315		
Toluene*	<0.050	0.050	03/29/2023	ND	2.06	103	2.00	1.14		
Ethylbenzene*	<0.050	0.050	03/29/2023	ND	2.09	105	2.00	0.247		
Total Xylenes*	<0.150	0.150	03/29/2023	ND	6.30	105	6.00	0.815		
Total BTEX	<0.300	0.300	03/29/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2480	16.0	03/30/2023	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	03/29/2023	ND	178	89.2	200	3.27	
DRO >C10-C28*	<10.0	10.0	03/29/2023	ND	169	84.6	200	2.95	
EXT DRO >C28-C36	<10.0	10.0	03/29/2023	ND					

Surrogate: 1-Chlorooctane 85.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 03/28/2023  
 Reported: 03/30/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/28/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-173-00.2-NA-S (H231414-14)**

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	03/29/2023	ND	2.03	101	2.00	0.315	
Toluene*	<0.050	0.050	03/29/2023	ND	2.06	103	2.00	1.14	
Ethylbenzene*	<0.050	0.050	03/29/2023	ND	2.09	105	2.00	0.247	
Total Xylenes*	<0.150	0.150	03/29/2023	ND	6.30	105	6.00	0.815	
Total BTX	<0.300	0.300	03/29/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	464	16.0	03/30/2023	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	03/29/2023	ND	178	89.2	200	3.27	
DRO >C10-C28*	<10.0	10.0	03/29/2023	ND	169	84.6	200	2.95	
EXT DRO >C28-C36	<10.0	10.0	03/29/2023	ND					

Surrogate: 1-Chlorooctane 88.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.5 % 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: 03/28/2023  
 Reported: 03/30/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/28/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-174-00.2-NA-S (H231414-15)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2023	ND	2.08	104	2.00	9.46	
Toluene*	<0.050	0.050	03/29/2023	ND	2.10	105	2.00	9.23	
Ethylbenzene*	<0.050	0.050	03/29/2023	ND	2.20	110	2.00	9.44	
Total Xylenes*	<0.150	0.150	03/29/2023	ND	6.76	113	6.00	9.46	
Total BTEx	<0.300	0.300	03/29/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2400	16.0	03/30/2023	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	03/29/2023	ND	178	89.2	200	3.27	
DRO >C10-C28*	<10.0	10.0	03/29/2023	ND	169	84.6	200	2.95	
EXT DRO >C28-C36	<10.0	10.0	03/29/2023	ND					

Surrogate: 1-Chlorooctane 75.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.6 % 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: 03/28/2023  
 Reported: 03/30/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/28/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-175-00.2-NA-S (H231414-16)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2023	ND	2.08	104	2.00	9.46	
Toluene*	<0.050	0.050	03/29/2023	ND	2.10	105	2.00	9.23	
Ethylbenzene*	<0.050	0.050	03/29/2023	ND	2.20	110	2.00	9.44	
Total Xylenes*	<0.150	0.150	03/29/2023	ND	6.76	113	6.00	9.46	
Total BTEx	<0.300	0.300	03/29/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	976	16.0	03/30/2023	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	03/29/2023	ND	159	79.7	200	0.568	
DRO >C10-C28*	<10.0	10.0	03/29/2023	ND	183	91.5	200	0.367	
EXT DRO >C28-C36	<10.0	10.0	03/29/2023	ND					

Surrogate: 1-Chlorooctane 85.1 % 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: 03/28/2023  
 Reported: 03/30/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/28/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-176-00.2-NA-S (H231414-17)**

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/29/2023	ND	2.08	104	2.00	9.46		
Toluene*	<0.050	0.050	03/29/2023	ND	2.10	105	2.00	9.23		
Ethylbenzene*	<0.050	0.050	03/29/2023	ND	2.20	110	2.00	9.44		
Total Xylenes*	<0.150	0.150	03/29/2023	ND	6.76	113	6.00	9.46		
Total BTEx	<0.300	0.300	03/29/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	992	16.0	03/30/2023	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	03/29/2023	ND	159	79.7	200	0.568	
DRO >C10-C28*	<10.0	10.0	03/29/2023	ND	183	91.5	200	0.367	
EXT DRO >C28-C36	<10.0	10.0	03/29/2023	ND					

Surrogate: 1-Chlorooctane 87.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 03/28/2023  
 Reported: 03/30/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/28/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-177-00.2-NA-S (H231414-18)**

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	03/29/2023	ND	2.08	104	2.00	9.46	
Toluene*	<0.050	0.050	03/29/2023	ND	2.10	105	2.00	9.23	
Ethylbenzene*	<0.050	0.050	03/29/2023	ND	2.20	110	2.00	9.44	
Total Xylenes*	<0.150	0.150	03/29/2023	ND	6.76	113	6.00	9.46	
Total BTX	<0.300	0.300	03/29/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3360	16.0	03/30/2023	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	03/29/2023	ND	159	79.7	200	0.568	
DRO >C10-C28*	85.4	10.0	03/29/2023	ND	183	91.5	200	0.367	
EXT DRO >C28-C36	43.2	10.0	03/29/2023	ND					

Surrogate: 1-Chlorooctane 99.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 132 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 03/28/2023  
 Reported: 03/30/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/28/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-178-00.2-NA-S (H231414-19)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2023	ND	2.08	104	2.00	9.46	
Toluene*	<0.050	0.050	03/29/2023	ND	2.10	105	2.00	9.23	
Ethylbenzene*	<0.050	0.050	03/29/2023	ND	2.20	110	2.00	9.44	
Total Xylenes*	<0.150	0.150	03/29/2023	ND	6.76	113	6.00	9.46	
Total BTEX	<0.300	0.300	03/29/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2880	16.0	03/30/2023	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	03/29/2023	ND	159	79.7	200	0.568	
DRO >C10-C28*	721	10.0	03/29/2023	ND	183	91.5	200	0.367	
EXT DRO >C28-C36	372	10.0	03/29/2023	ND					

Surrogate: 1-Chlorooctane 95.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 03/28/2023  
 Reported: 03/30/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/28/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-179-00.2-NA-S (H231414-20)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/30/2023	ND	2.08	104	2.00	9.46	
Toluene*	<0.050	0.050	03/30/2023	ND	2.10	105	2.00	9.23	
Ethylbenzene*	<0.050	0.050	03/30/2023	ND	2.20	110	2.00	9.44	
Total Xylenes*	<0.150	0.150	03/30/2023	ND	6.76	113	6.00	9.46	
Total BTEx	<0.300	0.300	03/30/2023	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	2600	16.0	03/30/2023	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	03/29/2023	ND	159	79.7	200	0.568	
DRO >C10-C28*	326	10.0	03/29/2023	ND	183	91.5	200	0.367	
EXT DRO >C28-C36	210	10.0	03/29/2023	ND					

Surrogate: 1-Chlorooctane 87.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 138 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 03/28/2023  
 Reported: 03/30/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/28/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-180-00.2-NA-S (H231414-21)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/30/2023	ND	2.08	104	2.00	9.46	
Toluene*	<0.050	0.050	03/30/2023	ND	2.10	105	2.00	9.23	
Ethylbenzene*	<0.050	0.050	03/30/2023	ND	2.20	110	2.00	9.44	
Total Xylenes*	<0.150	0.150	03/30/2023	ND	6.76	113	6.00	9.46	
Total BTEx	<0.300	0.300	03/30/2023	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	2040	16.0	03/30/2023	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	03/29/2023	ND	159	79.7	200	0.568	
DRO >C10-C28*	817	10.0	03/29/2023	ND	183	91.5	200	0.367	
EXT DRO >C28-C36	437	10.0	03/29/2023	ND					

Surrogate: 1-Chlorooctane 89.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.2 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 03/28/2023  
 Reported: 03/30/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/28/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-181-00.2-NA-S (H231414-22)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/30/2023	ND	2.08	104	2.00	9.46	
Toluene*	<0.050	0.050	03/30/2023	ND	2.10	105	2.00	9.23	
Ethylbenzene*	<0.050	0.050	03/30/2023	ND	2.20	110	2.00	9.44	
Total Xylenes*	<0.150	0.150	03/30/2023	ND	6.76	113	6.00	9.46	
Total BTEx	<0.300	0.300	03/30/2023	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	1390	16.0	03/30/2023	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	03/29/2023	ND	159	79.7	200	0.568	
DRO >C10-C28*	1310	10.0	03/29/2023	ND	183	91.5	200	0.367	
EXT DRO >C28-C36	643	10.0	03/29/2023	ND					

Surrogate: 1-Chlorooctane 89.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 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: 03/28/2023  
 Reported: 03/30/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/28/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-182-00.2-NA-S (H231414-23)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/30/2023	ND	2.08	104	2.00	9.46	
Toluene*	<0.050	0.050	03/30/2023	ND	2.10	105	2.00	9.23	
Ethylbenzene*	<0.050	0.050	03/30/2023	ND	2.20	110	2.00	9.44	
Total Xylenes*	<0.150	0.150	03/30/2023	ND	6.76	113	6.00	9.46	
Total BTEx	<0.300	0.300	03/30/2023	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	2720	16.0	03/30/2023	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	03/29/2023	ND	159	79.7	200	0.568	
DRO >C10-C28*	1040	10.0	03/29/2023	ND	183	91.5	200	0.367	
EXT DRO >C28-C36	493	10.0	03/29/2023	ND					

Surrogate: 1-Chlorooctane 86.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





---

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---

### Notes and Definitions

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

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

---

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Trinity Oilfield Services				BILL TO				ANALYSIS REQUEST			
Project Manager: Dan Dunkelberg				P.O. #:							
Address: 8426 N Dal Paso				Company: OXY USA Inc.							
City: Hobbs				Attn: Wade Dittich							
State: NM Zip: 88241				Address:							
Phone #:				City:							
Project #:				State:							
Project Name: Red Tank 31 SH				Zip:							
Project Location: Lea Co., NM				Phone #:							
Sampler Name: XT				Fax #:							
FOR LAB USE ONLY											
Lab I.D. Sample I.D.				(G)RAB OR (C)OMP.							
1 CF-082-00.5-NA-S				C 1				3/28/2023			
2 CF-083-00.5-NA-S				C 1				3/28/2023			
3 CF-084-00.5-NA-S				C 1				3/28/2023			
4 CF-163-00.2-NA-S				C 1				3/28/2023			
5 CF-164-00.2-NA-S				C 1				3/28/2023			
6 CF-165-00.2-NA-S				C 1				3/28/2023			
7 CF-166-00.2-NA-S				C 1				3/28/2023			
8 CF-167-00.2-NA-S				C 1				3/28/2023			
9 CF-168-00.2-NA-S				C 1				3/28/2023			
10 CF-169-00.2-NA-S				C 1				3/28/2023			
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Relinquished By: [Signature]				Received By: [Signature]							
Relinquished By: [Signature]				Received By: [Signature]							
Date: 3-28-23				Time: 10:15							
Date: [Signature]				Time: [Signature]							
Delivered By: (Circle One)				Observed Temp. °C				Sample Condition			
Sampler - UPS - Bus - Other:				Corrected Temp. °C				Cool Intact			
				4.6				Yes			
				4.0				No			
								Checked By: [Signature]			
								Turnaround Time:			
								Thermometer ID #113			
								Correction Factor ±0.5 °C			
								Standard			
								X			
								Bacteria (only) Sample Condition			
								Cool Intact			
								Yes			
								Observed Temp. °C			
								Corrected Temp. °C			

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

Page 27 of 28



Page 28 of 28



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

April 04, 2023

DAN DUNKELBERG

TRINITY OILFIELD SERVICES & RENTALS, LLC

P. O. BOX 2587

HOBBS, NM 88241

RE: RED TANK 31 5H

Enclosed are the results of analyses for samples received by the laboratory on 03/29/23 16:32.

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: 03/29/2023  
 Reported: 04/04/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/29/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-183-00.2-NA-S (H231451-01)**

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	03/31/2023	ND	2.04	102	2.00	1.51	
Toluene*	<0.050	0.050	03/31/2023	ND	2.07	104	2.00	1.04	
Ethylbenzene*	<0.050	0.050	03/31/2023	ND	2.12	106	2.00	1.62	
Total Xylenes*	<0.150	0.150	03/31/2023	ND	6.51	109	6.00	0.720	
Total BTEX	<0.300	0.300	03/31/2023	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	3680	16.0	04/03/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2023	ND	204	102	200	3.97	
DRO >C10-C28*	52.6	10.0	03/30/2023	ND	202	101	200	5.53	
EXT DRO >C28-C36	37.8	10.0	03/30/2023	ND					

Surrogate: 1-Chlorooctane 87.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 03/29/2023  
 Reported: 04/04/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/29/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-184-00.2-NA-S (H231451-02)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/31/2023	ND	2.04	102	2.00	1.51	
Toluene*	<0.050	0.050	03/31/2023	ND	2.07	104	2.00	1.04	
Ethylbenzene*	<0.050	0.050	03/31/2023	ND	2.12	106	2.00	1.62	
Total Xylenes*	<0.150	0.150	03/31/2023	ND	6.51	109	6.00	0.720	
Total BTEX	<0.300	0.300	03/31/2023	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	2440	16.0	04/03/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2023	ND	204	102	200	3.97	
DRO >C10-C28*	33.7	10.0	03/30/2023	ND	202	101	200	5.53	
EXT DRO >C28-C36	33.9	10.0	03/30/2023	ND					

Surrogate: 1-Chlorooctane 90.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.3 % 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: 03/29/2023  
 Reported: 04/04/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/29/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-185-00.2-NA-S (H231451-03)**

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	03/31/2023	ND	2.04	102	2.00	1.51	
Toluene*	<0.050	0.050	03/31/2023	ND	2.07	104	2.00	1.04	
Ethylbenzene*	<0.050	0.050	03/31/2023	ND	2.12	106	2.00	1.62	
Total Xylenes*	<0.150	0.150	03/31/2023	ND	6.51	109	6.00	0.720	
Total BTEx	<0.300	0.300	03/31/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1760	16.0	04/03/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2023	ND	204	102	200	3.97	
DRO >C10-C28*	31.4	10.0	03/30/2023	ND	202	101	200	5.53	
EXT DRO >C28-C36	26.0	10.0	03/30/2023	ND					

Surrogate: 1-Chlorooctane 88.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 03/29/2023  
 Reported: 04/04/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/29/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-186-00.2-NA-S (H231451-04)**

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	03/31/2023	ND	2.04	102	2.00	1.51	
Toluene*	<0.050	0.050	03/31/2023	ND	2.07	104	2.00	1.04	
Ethylbenzene*	<0.050	0.050	03/31/2023	ND	2.12	106	2.00	1.62	
Total Xylenes*	<0.150	0.150	03/31/2023	ND	6.51	109	6.00	0.720	
Total BTX	<0.300	0.300	03/31/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1760	16.0	04/03/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2023	ND	204	102	200	3.97	
DRO >C10-C28*	25.3	10.0	03/30/2023	ND	202	101	200	5.53	
EXT DRO >C28-C36	20.2	10.0	03/30/2023	ND					

Surrogate: 1-Chlorooctane 89.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 03/29/2023  
 Reported: 04/04/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/29/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-187-00.2-NA-S (H231451-05)**

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	03/31/2023	ND	2.04	102	2.00	1.51	
Toluene*	<0.050	0.050	03/31/2023	ND	2.07	104	2.00	1.04	
Ethylbenzene*	<0.050	0.050	03/31/2023	ND	2.12	106	2.00	1.62	
Total Xylenes*	<0.150	0.150	03/31/2023	ND	6.51	109	6.00	0.720	
Total BTEx	<0.300	0.300	03/31/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2080	16.0	04/03/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2023	ND	204	102	200	3.97	
DRO >C10-C28*	100	10.0	03/30/2023	ND	202	101	200	5.53	
EXT DRO >C28-C36	85.9	10.0	03/30/2023	ND					

Surrogate: 1-Chlorooctane 87.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 03/29/2023  
 Reported: 04/04/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/29/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-188-00.2-NA-S (H231451-06)**

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	03/31/2023	ND	2.04	102	2.00	1.51	
Toluene*	<0.050	0.050	03/31/2023	ND	2.07	104	2.00	1.04	
Ethylbenzene*	<0.050	0.050	03/31/2023	ND	2.12	106	2.00	1.62	
Total Xylenes*	<0.150	0.150	03/31/2023	ND	6.51	109	6.00	0.720	
Total BTEx	<0.300	0.300	03/31/2023	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	2440	16.0	04/03/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2023	ND	204	102	200	3.97	
DRO >C10-C28*	86.1	10.0	03/30/2023	ND	202	101	200	5.53	
EXT DRO >C28-C36	83.2	10.0	03/30/2023	ND					

Surrogate: 1-Chlorooctane 83.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.6 % 49.1-148

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**Analytical Results For:**

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

Received: 03/29/2023  
 Reported: 04/04/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/29/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-189-00.2-NA-S (H231451-07)**

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	03/31/2023	ND	2.04	102	2.00	1.51	
Toluene*	<0.050	0.050	03/31/2023	ND	2.07	104	2.00	1.04	
Ethylbenzene*	<0.050	0.050	03/31/2023	ND	2.12	106	2.00	1.62	
Total Xylenes*	<0.150	0.150	03/31/2023	ND	6.51	109	6.00	0.720	
Total BTEx	<0.300	0.300	03/31/2023	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	3480	16.0	04/03/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2023	ND	204	102	200	3.97	
DRO >C10-C28*	337	10.0	03/30/2023	ND	202	101	200	5.53	
EXT DRO >C28-C36	253	10.0	03/30/2023	ND					

Surrogate: 1-Chlorooctane 84.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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**Analytical Results For:**

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

Received: 03/29/2023  
 Reported: 04/04/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/29/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-190-00.2-NA-S (H231451-08)**

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	03/31/2023	ND	2.04	102	2.00	1.51	
Toluene*	<0.050	0.050	03/31/2023	ND	2.07	104	2.00	1.04	
Ethylbenzene*	<0.050	0.050	03/31/2023	ND	2.12	106	2.00	1.62	
Total Xylenes*	<0.150	0.150	03/31/2023	ND	6.51	109	6.00	0.720	
Total BTEX	<0.300	0.300	03/31/2023	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	2880	16.0	04/03/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2023	ND	204	102	200	3.97	
DRO >C10-C28*	336	10.0	03/30/2023	ND	202	101	200	5.53	
EXT DRO >C28-C36	272	10.0	03/30/2023	ND					

Surrogate: 1-Chlorooctane 82.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 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: 03/29/2023  
 Reported: 04/04/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/29/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-191-00.2-NA-S (H231451-09)**

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	03/31/2023	ND	2.04	102	2.00	1.51	
Toluene*	<0.050	0.050	03/31/2023	ND	2.07	104	2.00	1.04	
Ethylbenzene*	<0.050	0.050	03/31/2023	ND	2.12	106	2.00	1.62	
Total Xylenes*	<0.150	0.150	03/31/2023	ND	6.51	109	6.00	0.720	
Total BTEX	<0.300	0.300	03/31/2023	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	1730	16.0	04/03/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2023	ND	204	102	200	3.97	
DRO >C10-C28*	280	10.0	03/30/2023	ND	202	101	200	5.53	
EXT DRO >C28-C36	220	10.0	03/30/2023	ND					

Surrogate: 1-Chlorooctane 82.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.2 % 49.1-148

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**Analytical Results For:**

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

Received: 03/29/2023  
 Reported: 04/04/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/29/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-192-00.2-NA-S (H231451-10)**

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	03/31/2023	ND	2.04	102	2.00	1.51	
Toluene*	<0.050	0.050	03/31/2023	ND	2.07	104	2.00	1.04	
Ethylbenzene*	<0.050	0.050	03/31/2023	ND	2.12	106	2.00	1.62	
Total Xylenes*	<0.150	0.150	03/31/2023	ND	6.51	109	6.00	0.720	
Total BTX	<0.300	0.300	03/31/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 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	2920	16.0	04/03/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/31/2023	ND	169	84.7	200	0.381	
DRO >C10-C28*	79.8	10.0	03/31/2023	ND	184	92.0	200	8.26	
EXT DRO >C28-C36	24.2	10.0	03/31/2023	ND					

Surrogate: 1-Chlorooctane 92.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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**Analytical Results For:**

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

Received: 03/29/2023  
 Reported: 04/04/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/29/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-193-00.2-NA-S (H231451-11)**

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	03/31/2023	ND	2.04	102	2.00	1.51	
Toluene*	<0.050	0.050	03/31/2023	ND	2.07	104	2.00	1.04	
Ethylbenzene*	<0.050	0.050	03/31/2023	ND	2.12	106	2.00	1.62	
Total Xylenes*	<0.150	0.150	03/31/2023	ND	6.51	109	6.00	0.720	
Total BTX	<0.300	0.300	03/31/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2000	16.0	04/03/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/31/2023	ND	169	84.7	200	0.381	
DRO >C10-C28*	30.9	10.0	03/31/2023	ND	184	92.0	200	8.26	
EXT DRO >C28-C36	<10.0	10.0	03/31/2023	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 121 % 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: 03/29/2023  
 Reported: 04/04/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/29/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-194-00.2-NA-S (H231451-12)**

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	03/31/2023	ND	2.04	102	2.00	1.51	
Toluene*	<0.050	0.050	03/31/2023	ND	2.07	104	2.00	1.04	
Ethylbenzene*	<0.050	0.050	03/31/2023	ND	2.12	106	2.00	1.62	
Total Xylenes*	<0.150	0.150	03/31/2023	ND	6.51	109	6.00	0.720	
Total BTEX	<0.300	0.300	03/31/2023	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	3760	16.0	04/03/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/31/2023	ND	169	84.7	200	0.381	
DRO >C10-C28*	<10.0	10.0	03/31/2023	ND	184	92.0	200	8.26	
EXT DRO >C28-C36	<10.0	10.0	03/31/2023	ND					

Surrogate: 1-Chlorooctane 97.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 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: 03/29/2023  
 Reported: 04/04/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/29/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-195-00.2-NA-S (H231451-13)**

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	03/31/2023	ND	2.04	102	2.00	1.51	
Toluene*	<0.050	0.050	03/31/2023	ND	2.07	104	2.00	1.04	
Ethylbenzene*	<0.050	0.050	03/31/2023	ND	2.12	106	2.00	1.62	
Total Xylenes*	<0.150	0.150	03/31/2023	ND	6.51	109	6.00	0.720	
Total BTX	<0.300	0.300	03/31/2023	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	2400	16.0	04/03/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/31/2023	ND	169	84.7	200	0.381	
DRO >C10-C28*	<10.0	10.0	03/31/2023	ND	184	92.0	200	8.26	
EXT DRO >C28-C36	<10.0	10.0	03/31/2023	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 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: 03/29/2023  
 Reported: 04/04/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/29/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-196-00.2-NA-S (H231451-14)**

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	04/04/2023	ND	2.04	102	2.00	1.51		
Toluene*	<0.050	0.050	04/04/2023	ND	2.07	104	2.00	1.04		
Ethylbenzene*	<0.050	0.050	04/04/2023	ND	2.12	106	2.00	1.62		
Total Xylenes*	<0.150	0.150	04/04/2023	ND	6.51	109	6.00	0.720		
Total BTX	<0.300	0.300	04/04/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	5440	16.0	04/03/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/31/2023	ND	169	84.7	200	0.381	
DRO >C10-C28*	<10.0	10.0	03/31/2023	ND	184	92.0	200	8.26	
EXT DRO >C28-C36	<10.0	10.0	03/31/2023	ND					

Surrogate: 1-Chlorooctane 109 % 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



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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: 03/29/2023  
 Reported: 04/04/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/29/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-197-00.2-NA-S (H231451-15)**

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	03/31/2023	ND	2.04	102	2.00	1.51	
Toluene*	<0.050	0.050	03/31/2023	ND	2.07	104	2.00	1.04	
Ethylbenzene*	<0.050	0.050	03/31/2023	ND	2.12	106	2.00	1.62	
Total Xylenes*	<0.150	0.150	03/31/2023	ND	6.51	109	6.00	0.720	
Total BTEx	<0.300	0.300	03/31/2023	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	3520	16.0	04/03/2023	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/31/2023	ND	169	84.7	200	0.381	
DRO >C10-C28*	12.8	10.0	03/31/2023	ND	184	92.0	200	8.26	
EXT DRO >C28-C36	<10.0	10.0	03/31/2023	ND					

Surrogate: 1-Chlorooctane 107 % 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: 03/29/2023  
 Reported: 04/04/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/29/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-198-00.2-NA-S (H231451-16)**

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	03/30/2023	ND	1.88	93.9	2.00	3.23	
Toluene*	<0.050	0.050	03/30/2023	ND	1.85	92.6	2.00	2.63	
Ethylbenzene*	<0.050	0.050	03/30/2023	ND	1.84	91.8	2.00	0.769	
Total Xylenes*	<0.150	0.150	03/30/2023	ND	5.42	90.3	6.00	0.0711	
Total BTEX	<0.300	0.300	03/30/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.4 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	5600	16.0	04/03/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/31/2023	ND	169	84.7	200	0.381	
DRO >C10-C28*	<10.0	10.0	03/31/2023	ND	184	92.0	200	8.26	
EXT DRO >C28-C36	<10.0	10.0	03/31/2023	ND					

Surrogate: 1-Chlorooctane 93.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

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

Received: 03/29/2023  
 Reported: 04/04/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/29/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-199-00.2-NA-S (H231451-17)**

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	03/30/2023	ND	1.88	93.9	2.00	3.23		
Toluene*	<0.050	0.050	03/30/2023	ND	1.85	92.6	2.00	2.63		
Ethylbenzene*	<0.050	0.050	03/30/2023	ND	1.84	91.8	2.00	0.769		
Total Xylenes*	<0.150	0.150	03/30/2023	ND	5.42	90.3	6.00	0.0711		
Total BTEX	<0.300	0.300	03/30/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.5 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3800	16.0	04/03/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/31/2023	ND	169	84.7	200	0.381	
DRO >C10-C28*	12.1	10.0	03/31/2023	ND	184	92.0	200	8.26	
EXT DRO >C28-C36	<10.0	10.0	03/31/2023	ND					

Surrogate: 1-Chlorooctane 107 % 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: 03/29/2023  
 Reported: 04/04/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/29/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-200-00.2-NA-S (H231451-18)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/31/2023	ND	2.14	107	2.00	6.99		
Toluene*	<0.050	0.050	03/31/2023	ND	2.19	109	2.00	7.52		
Ethylbenzene*	<0.050	0.050	03/31/2023	ND	2.14	107	2.00	5.61		
Total Xylenes*	<0.150	0.150	03/31/2023	ND	6.63	110	6.00	3.86		
Total BTEX	<0.300	0.300	03/31/2023	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	7330	16.0	04/03/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/31/2023	ND	169	84.7	200	0.381	
DRO >C10-C28*	<10.0	10.0	03/31/2023	ND	184	92.0	200	8.26	
EXT DRO >C28-C36	<10.0	10.0	03/31/2023	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 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: 03/29/2023  
 Reported: 04/04/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/29/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-201-00.2-NA-S (H231451-19)**

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/31/2023	ND	2.14	107	2.00	6.99	
Toluene*	<0.050	0.050	03/31/2023	ND	2.19	109	2.00	7.52	
Ethylbenzene*	<0.050	0.050	03/31/2023	ND	2.14	107	2.00	5.61	
Total Xylenes*	<0.150	0.150	03/31/2023	ND	6.63	110	6.00	3.86	
Total BTEX	<0.300	0.300	03/31/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.9 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	6000	16.0	04/03/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/31/2023	ND	169	84.7	200	0.381	
DRO >C10-C28*	<10.0	10.0	03/31/2023	ND	184	92.0	200	8.26	
EXT DRO >C28-C36	<10.0	10.0	03/31/2023	ND					

Surrogate: 1-Chlorooctane 99.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 03/29/2023  
 Reported: 04/04/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/29/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-202-00.2-NA-S (H231451-20)**

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/31/2023	ND	2.14	107	2.00	6.99	
Toluene*	<0.050	0.050	03/31/2023	ND	2.19	109	2.00	7.52	
Ethylbenzene*	<0.050	0.050	03/31/2023	ND	2.14	107	2.00	5.61	
Total Xylenes*	<0.150	0.150	03/31/2023	ND	6.63	110	6.00	3.86	
Total BTEX	<0.300	0.300	03/31/2023	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	04/03/2023	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/31/2023	ND	169	84.7	200	0.381	
DRO >C10-C28*	<10.0	10.0	03/31/2023	ND	184	92.0	200	8.26	
EXT DRO >C28-C36	<10.0	10.0	03/31/2023	ND					

Surrogate: 1-Chlorooctane 96.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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### Notes and Definitions

S-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
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", is written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager

Page 23 of 24





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		Attn: Wade Dittich																																							
State: NM Zip: 88241		Address:																																							
Phone #:		City:																																							
Project #:		State:																																							
Project Name: Red Tank 31 SH		Zip:																																							
Project Location: Lea Co., NM		Phone #:																																							
Sample Name: XT		Fax #:																																							
FOR LAB USE ONLY		PRESERV.		SAMPLING																																					
Lab I.D. <b>4631451</b>		(G)RAB OR (C)OMP.		# CONTAINERS		GROUNDWATER		WASTEWATER		SOIL		OIL		SLUDGE		OTHER :		ACID/BASE:		ICE / COOL		OTHER :		DATE		TIME		Chloride		TPH		BTEX									
Sample I.D.		C 1		X		X		X		X		X		X		X		X		X		X		3/29/2023				X		X		X									
11 CF-193-00.2-NA-S		C 1		X		X		X		X		X		X		X		X		X		X		3/29/2023				X		X		X									
12 CF-194-00.2-NA-S		C 1		X		X		X		X		X		X		X		X		X		X		3/29/2023				X		X		X									
13 CF-195-00.2-NA-S		C 1		X		X		X		X		X		X		X		X		X		X		3/29/2023				X		X		X									
14 CF-196-00.2-NA-S		C 1		X		X		X		X		X		X		X		X		X		X		3/29/2023				X		X		X									
15 CF-197-00.2-NA-S		C 1		X		X		X		X		X		X		X		X		X		X		3/29/2023				X		X		X									
16 CF-198-00.2-NA-S		C 1		X		X		X		X		X		X		X		X		X		X		3/29/2023				X		X		X									
17 CF-199-00.2-NA-S		C 1		X		X		X		X		X		X		X		X		X		X		3/29/2023				X		X		X									
18 CF-200-00.2-NA-S		C 1		X		X		X		X		X		X		X		X		X		X		3/29/2023				X		X		X									
19 CF-201-00.2-NA-S		C 1		X		X		X		X		X		X		X		X		X		X		3/29/2023				X		X		X									
20 CF-202-00.2-NA-S		C 1		X		X		X		X		X		X		X		X		X		X		3/29/2023				X		X		X									
<small>PLEASE NOTE: Liability and Damages: Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analysis. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.</small>																																									
Relinquished By: <b>John T.</b>		Date: <b>3/29/23</b>		Time: <b>1432</b>		Received By: <b>[Signature]</b>		Verbal Result: <b>All Results are emailed. Please provide Email address:</b>		Yes		No		Add'l Phone #:																											
Relinquished By:		Date:		Time:		Received By:		REMARKS:																																	
Delivered By: (Circle One)		Observed Temp. °C: <b>38</b>		Sample Condition: <b>Cool Intact</b>		CHECKED BY: <b>[Signature]</b>		Turnaround Time:		Standard <b>Rush</b>		X		Bacteria (only) Sample Condition: <b>Cool Intact</b>		Yes		No		Observed Temp. °C:																					
Sampler - UPS - Bus - Other:		Corrected Temp. °C: <b>32</b>		<b>Yes</b>				Thermometer ID #113		Correction Factor 4.6 °C				Cool		Yes		No		Corrected Temp. °C:																					

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





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

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April 05, 2023

DAN DUNKELBERG

TRINITY OILFIELD SERVICES & RENTALS, LLC

P. O. BOX 2587

HOBBS, NM 88241

RE: RED TANK 31 5H

Enclosed are the results of analyses for samples received by the laboratory on 03/31/23 12:15.

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: 03/31/2023  
 Reported: 04/05/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/30/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-203-00.2-NA-S (H231493-01)**

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	04/01/2023	ND	1.98	99.0	2.00	3.89	
Toluene*	<0.050	0.050	04/01/2023	ND	2.04	102	2.00	3.58	
Ethylbenzene*	<0.050	0.050	04/01/2023	ND	2.07	103	2.00	4.83	
Total Xylenes*	<0.150	0.150	04/01/2023	ND	6.21	104	6.00	4.89	
Total BTEX	<0.300	0.300	04/01/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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	4640	16.0	04/03/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/01/2023	ND	210	105	200	7.61	
DRO >C10-C28*	<10.0	10.0	04/01/2023	ND	214	107	200	7.41	
EXT DRO >C28-C36	<10.0	10.0	04/01/2023	ND					

Surrogate: 1-Chlorooctane 135 % 48.2-134

Surrogate: 1-Chlorooctadecane 140 % 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: 03/31/2023  
 Reported: 04/05/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/30/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-204-00.2-NA-S (H231493-02)**

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	04/03/2023	ND	1.97	98.7	2.00	0.886	
Toluene*	<0.050	0.050	04/03/2023	ND	2.04	102	2.00	1.16	
Ethylbenzene*	<0.050	0.050	04/03/2023	ND	2.13	107	2.00	1.40	
Total Xylenes*	<0.150	0.150	04/03/2023	ND	6.49	108	6.00	1.06	
Total BTX	<0.300	0.300	04/03/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	4800	16.0	04/03/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/01/2023	ND	210	105	200	7.61	
DRO >C10-C28*	<10.0	10.0	04/01/2023	ND	214	107	200	7.41	
EXT DRO >C28-C36	<10.0	10.0	04/01/2023	ND					

Surrogate: 1-Chlorooctane 115 % 48.2-134

Surrogate: 1-Chlorooctadecane 118 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 03/31/2023  
 Reported: 04/05/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/30/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-205-00.2-NA-S (H231493-03)**

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	04/03/2023	ND	1.97	98.7	2.00	0.886	
Toluene*	<0.050	0.050	04/03/2023	ND	2.04	102	2.00	1.16	
Ethylbenzene*	<0.050	0.050	04/03/2023	ND	2.13	107	2.00	1.40	
Total Xylenes*	<0.150	0.150	04/03/2023	ND	6.49	108	6.00	1.06	
Total BTEX	<0.300	0.300	04/03/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	4160	16.0	04/03/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/01/2023	ND	210	105	200	7.61	
DRO >C10-C28*	<10.0	10.0	04/01/2023	ND	214	107	200	7.41	
EXT DRO >C28-C36	<10.0	10.0	04/01/2023	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 03/31/2023  
 Reported: 04/05/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/30/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-206-00.2-NA-S (H231493-04)**

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	04/03/2023	ND	1.97	98.7	2.00	0.886	
Toluene*	<0.050	0.050	04/03/2023	ND	2.04	102	2.00	1.16	
Ethylbenzene*	<0.050	0.050	04/03/2023	ND	2.13	107	2.00	1.40	
Total Xylenes*	<0.150	0.150	04/03/2023	ND	6.49	108	6.00	1.06	
Total BTEx	<0.300	0.300	04/03/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	3760	16.0	04/03/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/01/2023	ND	210	105	200	7.61	
DRO >C10-C28*	2130	10.0	04/01/2023	ND	214	107	200	7.41	
EXT DRO >C28-C36	755	10.0	04/01/2023	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 150 % 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: 03/31/2023  
 Reported: 04/05/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/30/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-207-00.0-NA-S (H231493-05)**

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	04/03/2023	ND	1.97	98.7	2.00	0.886	
Toluene*	<0.050	0.050	04/03/2023	ND	2.04	102	2.00	1.16	
Ethylbenzene*	<0.050	0.050	04/03/2023	ND	2.13	107	2.00	1.40	
Total Xylenes*	<0.150	0.150	04/03/2023	ND	6.49	108	6.00	1.06	
Total BTX	<0.300	0.300	04/03/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	04/03/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/01/2023	ND	210	105	200	7.61	
DRO >C10-C28*	<10.0	10.0	04/01/2023	ND	214	107	200	7.41	
EXT DRO >C28-C36	<10.0	10.0	04/01/2023	ND					

Surrogate: 1-Chlorooctane 114 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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: 03/31/2023  
 Reported: 04/05/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/30/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-208-00.0-NA-S (H231493-06)**

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	04/03/2023	ND	1.97	98.7	2.00	0.886	
Toluene*	<0.050	0.050	04/03/2023	ND	2.04	102	2.00	1.16	
Ethylbenzene*	<0.050	0.050	04/03/2023	ND	2.13	107	2.00	1.40	
Total Xylenes*	<0.150	0.150	04/03/2023	ND	6.49	108	6.00	1.06	
Total BTX	<0.300	0.300	04/03/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	688	16.0	04/03/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/01/2023	ND	210	105	200	7.61	
DRO >C10-C28*	<10.0	10.0	04/01/2023	ND	214	107	200	7.41	
EXT DRO >C28-C36	<10.0	10.0	04/01/2023	ND					

Surrogate: 1-Chlorooctane 114 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 03/31/2023  
 Reported: 04/05/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/30/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-209-00.0-NA-S (H231493-07)**

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	04/03/2023	ND	1.97	98.7	2.00	0.886	
Toluene*	<0.050	0.050	04/03/2023	ND	2.04	102	2.00	1.16	
Ethylbenzene*	<0.050	0.050	04/03/2023	ND	2.13	107	2.00	1.40	
Total Xylenes*	<0.150	0.150	04/03/2023	ND	6.49	108	6.00	1.06	
Total BTX	<0.300	0.300	04/03/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	04/03/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/01/2023	ND	210	105	200	7.61	
DRO >C10-C28*	<10.0	10.0	04/01/2023	ND	214	107	200	7.41	
EXT DRO >C28-C36	<10.0	10.0	04/01/2023	ND					

Surrogate: 1-Chlorooctane 127 % 48.2-134

Surrogate: 1-Chlorooctadecane 131 % 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: 03/31/2023  
 Reported: 04/05/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/30/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-210-00.0-NA-S (H231493-08)**

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	04/03/2023	ND	1.97	98.7	2.00	0.886	
Toluene*	<0.050	0.050	04/03/2023	ND	2.04	102	2.00	1.16	
Ethylbenzene*	<0.050	0.050	04/03/2023	ND	2.13	107	2.00	1.40	
Total Xylenes*	<0.150	0.150	04/03/2023	ND	6.49	108	6.00	1.06	
Total BTEX	<0.300	0.300	04/03/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	160	16.0	04/03/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/03/2023	ND	174	87.0	200	10.0	
DRO >C10-C28*	<10.0	10.0	04/03/2023	ND	193	96.6	200	15.3	
EXT DRO >C28-C36	<10.0	10.0	04/03/2023	ND					

Surrogate: 1-Chlorooctane 114 % 48.2-134

Surrogate: 1-Chlorooctadecane 126 % 49.1-148

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**Analytical Results For:**

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

Received: 03/31/2023  
 Reported: 04/05/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/30/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-211-00.0-NA-S (H231493-09)**

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	04/03/2023	ND	1.97	98.7	2.00	0.886	
Toluene*	<0.050	0.050	04/03/2023	ND	2.04	102	2.00	1.16	
Ethylbenzene*	<0.050	0.050	04/03/2023	ND	2.13	107	2.00	1.40	
Total Xylenes*	<0.150	0.150	04/03/2023	ND	6.49	108	6.00	1.06	
Total BTEX	<0.300	0.300	04/03/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	176	16.0	04/03/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/03/2023	ND	174	87.0	200	10.0	
DRO >C10-C28*	<10.0	10.0	04/03/2023	ND	193	96.6	200	15.3	
EXT DRO >C28-C36	<10.0	10.0	04/03/2023	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 125 % 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: 03/31/2023  
 Reported: 04/05/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/30/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-212-00.0-NA-S (H231493-10)**

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	04/03/2023	ND	1.97	98.7	2.00	0.886	
Toluene*	<0.050	0.050	04/03/2023	ND	2.04	102	2.00	1.16	
Ethylbenzene*	<0.050	0.050	04/03/2023	ND	2.13	107	2.00	1.40	
Total Xylenes*	<0.150	0.150	04/03/2023	ND	6.49	108	6.00	1.06	
Total BTEx	<0.300	0.300	04/03/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	800	16.0	04/03/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/03/2023	ND	174	87.0	200	10.0	
DRO >C10-C28*	<10.0	10.0	04/03/2023	ND	193	96.6	200	15.3	
EXT DRO >C28-C36	<10.0	10.0	04/03/2023	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 126 % 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: 03/31/2023  
 Reported: 04/05/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/30/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-213-00.0-NA-S (H231493-11)**

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	04/03/2023	ND	1.97	98.7	2.00	0.886	
Toluene*	<0.050	0.050	04/03/2023	ND	2.04	102	2.00	1.16	
Ethylbenzene*	<0.050	0.050	04/03/2023	ND	2.13	107	2.00	1.40	
Total Xylenes*	<0.150	0.150	04/03/2023	ND	6.49	108	6.00	1.06	
Total BTEX	<0.300	0.300	04/03/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	384	16.0	04/03/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/03/2023	ND	174	87.0	200	10.0	
DRO >C10-C28*	<10.0	10.0	04/03/2023	ND	193	96.6	200	15.3	
EXT DRO >C28-C36	<10.0	10.0	04/03/2023	ND					

Surrogate: 1-Chlorooctane 118 % 48.2-134

Surrogate: 1-Chlorooctadecane 136 % 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: 03/31/2023  
 Reported: 04/05/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/30/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-214-00.0-NA-S (H231493-12)**

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	04/03/2023	ND	1.97	98.7	2.00	0.886	
Toluene*	<0.050	0.050	04/03/2023	ND	2.04	102	2.00	1.16	
Ethylbenzene*	<0.050	0.050	04/03/2023	ND	2.13	107	2.00	1.40	
Total Xylenes*	<0.150	0.150	04/03/2023	ND	6.49	108	6.00	1.06	
Total BTX	<0.300	0.300	04/03/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	04/03/2023	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/03/2023	ND	174	87.0	200	10.0	
DRO >C10-C28*	<10.0	10.0	04/03/2023	ND	193	96.6	200	15.3	
EXT DRO >C28-C36	<10.0	10.0	04/03/2023	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 122 % 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: 03/31/2023  
 Reported: 04/05/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/30/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-215-00.0-NA-S (H231493-13)**

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	04/03/2023	ND	1.97	98.7	2.00	0.886		
Toluene*	<0.050	0.050	04/03/2023	ND	2.04	102	2.00	1.16		
Ethylbenzene*	<0.050	0.050	04/03/2023	ND	2.13	107	2.00	1.40		
Total Xylenes*	<0.150	0.150	04/03/2023	ND	6.49	108	6.00	1.06		
Total BTEx	<0.300	0.300	04/03/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	04/03/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/03/2023	ND	174	87.0	200	10.0	
DRO >C10-C28*	<10.0	10.0	04/03/2023	ND	193	96.6	200	15.3	
EXT DRO >C28-C36	<10.0	10.0	04/03/2023	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 118 % 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: 03/31/2023  
 Reported: 04/05/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/30/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-216-00.0-NA-S (H231493-14)**

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	04/03/2023	ND	1.97	98.7	2.00	0.886	
Toluene*	<0.050	0.050	04/03/2023	ND	2.04	102	2.00	1.16	
Ethylbenzene*	<0.050	0.050	04/03/2023	ND	2.13	107	2.00	1.40	
Total Xylenes*	<0.150	0.150	04/03/2023	ND	6.49	108	6.00	1.06	
Total BTEX	<0.300	0.300	04/03/2023	ND					

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

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	04/03/2023	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/03/2023	ND	174	87.0	200	10.0	
DRO >C10-C28*	<10.0	10.0	04/03/2023	ND	193	96.6	200	15.3	
EXT DRO >C28-C36	<10.0	10.0	04/03/2023	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 123 % 49.1-148

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**Analytical Results For:**

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

Received: 03/31/2023  
 Reported: 04/05/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/30/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-217-00.0-NA-S (H231493-15)**

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	04/03/2023	ND	1.97	98.7	2.00	0.886	
Toluene*	<0.050	0.050	04/03/2023	ND	2.04	102	2.00	1.16	
Ethylbenzene*	<0.050	0.050	04/03/2023	ND	2.13	107	2.00	1.40	
Total Xylenes*	<0.150	0.150	04/03/2023	ND	6.49	108	6.00	1.06	
Total BTEx	<0.300	0.300	04/03/2023	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	288	16.0	04/03/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/03/2023	ND	174	87.0	200	10.0	
DRO >C10-C28*	<10.0	10.0	04/03/2023	ND	193	96.6	200	15.3	
EXT DRO >C28-C36	<10.0	10.0	04/03/2023	ND					

Surrogate: 1-Chlorooctane 104 % 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: 03/31/2023  
 Reported: 04/05/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/30/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-218-00.0-NA-S (H231493-16)**

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	04/03/2023	ND	1.97	98.7	2.00	0.886	
Toluene*	<0.050	0.050	04/03/2023	ND	2.04	102	2.00	1.16	
Ethylbenzene*	<0.050	0.050	04/03/2023	ND	2.13	107	2.00	1.40	
Total Xylenes*	<0.150	0.150	04/03/2023	ND	6.49	108	6.00	1.06	
Total BTEX	<0.300	0.300	04/03/2023	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	256	16.0	04/03/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/03/2023	ND	174	87.0	200	10.0	
DRO >C10-C28*	<10.0	10.0	04/03/2023	ND	193	96.6	200	15.3	
EXT DRO >C28-C36	<10.0	10.0	04/03/2023	ND					

Surrogate: 1-Chlorooctane 107 % 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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**Analytical Results For:**

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

Received: 03/31/2023  
 Reported: 04/05/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/30/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-219-00.0-NA-S (H231493-17)**

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	04/03/2023	ND	1.97	98.7	2.00	0.886	
Toluene*	<0.050	0.050	04/03/2023	ND	2.04	102	2.00	1.16	
Ethylbenzene*	<0.050	0.050	04/03/2023	ND	2.13	107	2.00	1.40	
Total Xylenes*	<0.150	0.150	04/03/2023	ND	6.49	108	6.00	1.06	
Total BTEx	<0.300	0.300	04/03/2023	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	560	16.0	04/03/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/03/2023	ND	174	87.0	200	10.0	
DRO >C10-C28*	<10.0	10.0	04/03/2023	ND	193	96.6	200	15.3	
EXT DRO >C28-C36	<10.0	10.0	04/03/2023	ND					

Surrogate: 1-Chlorooctane 86.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 03/31/2023  
 Reported: 04/05/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/30/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-220-00.0-NA-S (H231493-18)**

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	04/03/2023	ND	1.97	98.7	2.00	0.886		
Toluene*	<0.050	0.050	04/03/2023	ND	2.04	102	2.00	1.16		
Ethylbenzene*	<0.050	0.050	04/03/2023	ND	2.13	107	2.00	1.40		
Total Xylenes*	<0.150	0.150	04/03/2023	ND	6.49	108	6.00	1.06		
Total BTEX	<0.300	0.300	04/03/2023	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	1150	16.0	04/03/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/03/2023	ND	174	87.0	200	10.0	
DRO >C10-C28*	<10.0	10.0	04/03/2023	ND	193	96.6	200	15.3	
EXT DRO >C28-C36	<10.0	10.0	04/03/2023	ND					

Surrogate: 1-Chlorooctane 113 % 48.2-134

Surrogate: 1-Chlorooctadecane 127 % 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: 03/31/2023  
 Reported: 04/05/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/30/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-221-00.0-NA-S (H231493-19)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/03/2023	ND	1.97	98.7	2.00	0.886	
Toluene*	<0.050	0.050	04/03/2023	ND	2.04	102	2.00	1.16	
Ethylbenzene*	<0.050	0.050	04/03/2023	ND	2.13	107	2.00	1.40	
Total Xylenes*	<0.150	0.150	04/03/2023	ND	6.49	108	6.00	1.06	
Total BTEx	<0.300	0.300	04/03/2023	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	2400	16.0	04/03/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/03/2023	ND	174	87.0	200	10.0	
DRO >C10-C28*	<10.0	10.0	04/03/2023	ND	193	96.6	200	15.3	
EXT DRO >C28-C36	<10.0	10.0	04/03/2023	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 126 % 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: 03/31/2023  
 Reported: 04/05/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/30/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-222-00.0-NA-S (H231493-20)**

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/03/2023	ND	1.97	98.7	2.00	0.886	
Toluene*	<0.050	0.050	04/03/2023	ND	2.04	102	2.00	1.16	
Ethylbenzene*	<0.050	0.050	04/03/2023	ND	2.13	107	2.00	1.40	
Total Xylenes*	<0.150	0.150	04/03/2023	ND	6.49	108	6.00	1.06	
Total BTEx	<0.300	0.300	04/03/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1410	16.0	04/03/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/03/2023	ND	174	87.0	200	10.0	
DRO >C10-C28*	<10.0	10.0	04/03/2023	ND	193	96.6	200	15.3	
EXT DRO >C28-C36	<10.0	10.0	04/03/2023	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 127 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 03/31/2023  
 Reported: 04/05/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/30/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-223-00.0-NA-S (H231493-21)**

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	04/03/2023	ND	1.97	98.7	2.00	0.886		
Toluene*	<0.050	0.050	04/03/2023	ND	2.04	102	2.00	1.16		
Ethylbenzene*	<0.050	0.050	04/03/2023	ND	2.13	107	2.00	1.40		
Total Xylenes*	<0.150	0.150	04/03/2023	ND	6.49	108	6.00	1.06		
Total BTX	<0.300	0.300	04/03/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	800	16.0	04/03/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/03/2023	ND	195	97.3	200	5.16	
DRO >C10-C28*	<10.0	10.0	04/03/2023	ND	214	107	200	7.46	
EXT DRO >C28-C36	<10.0	10.0	04/03/2023	ND					

Surrogate: 1-Chlorooctane 116 % 48.2-134

Surrogate: 1-Chlorooctadecane 120 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 03/31/2023  
 Reported: 04/05/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/30/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-224-00.0-NA-S (H231493-22)**

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	04/03/2023	ND	2.09	105	2.00	8.43		
Toluene*	<0.050	0.050	04/03/2023	ND	2.21	110	2.00	7.04		
Ethylbenzene*	<0.050	0.050	04/03/2023	ND	2.21	111	2.00	8.31		
Total Xylenes*	<0.150	0.150	04/03/2023	ND	6.90	115	6.00	7.43		
Total BTX	<0.300	0.300	04/03/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	384	16.0	04/03/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/03/2023	ND	195	97.3	200	5.16	
DRO >C10-C28*	14.9	10.0	04/03/2023	ND	214	107	200	7.46	
EXT DRO >C28-C36	<10.0	10.0	04/03/2023	ND					

Surrogate: 1-Chlorooctane 111 % 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: 03/31/2023  
 Reported: 04/05/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/30/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-225-00.0-NA-S (H231493-23)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/03/2023	ND	2.09	105	2.00	8.43		
Toluene*	<0.050	0.050	04/03/2023	ND	2.21	110	2.00	7.04		
Ethylbenzene*	<0.050	0.050	04/03/2023	ND	2.21	111	2.00	8.31		
Total Xylenes*	<0.150	0.150	04/03/2023	ND	6.90	115	6.00	7.43		
Total BTEX	<0.300	0.300	04/03/2023	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	5440	16.0	04/03/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/03/2023	ND	195	97.3	200	5.16	
DRO >C10-C28*	29.9	10.0	04/03/2023	ND	214	107	200	7.46	
EXT DRO >C28-C36	<10.0	10.0	04/03/2023	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 03/31/2023  
 Reported: 04/05/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 03/30/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-226-00.0-NA-S (H231493-24)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/03/2023	ND	2.09	105	2.00	8.43		
Toluene*	<0.050	0.050	04/03/2023	ND	2.21	110	2.00	7.04		
Ethylbenzene*	<0.050	0.050	04/03/2023	ND	2.21	111	2.00	8.31		
Total Xylenes*	<0.150	0.150	04/03/2023	ND	6.90	115	6.00	7.43		
Total BTEX	<0.300	0.300	04/03/2023	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	1170	16.0	04/03/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/03/2023	ND	195	97.3	200	5.16	
DRO >C10-C28*	2020	10.0	04/03/2023	ND	214	107	200	7.46	
EXT DRO >C28-C36	684	10.0	04/03/2023	ND					

Surrogate: 1-Chlorooctane 120 % 48.2-134

Surrogate: 1-Chlorooctadecane 149 % 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.
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", is written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager

Page 27 of 29





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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Trinity Oilfield Services		P.O. #:		BILL TO		ANALYSIS REQUEST							
Project Manager: Dan Dunkelberg		Company: OXY USA Inc.											
Address: 8426 N Dal Paso		Attn: Wade Dittich											
City: Hobbs		State: NM Zip: 88241											
Phone #:		Fax #:		Address:									
Project #:		Project Owner: (see below)		City:									
Project Name: Red Tank 31 5H		dan@trinityoilfieldservices.com		State:		Zip:							
Project Location: Lea Co., NM		Phone #:											
Sample Name: XT		Fax #:											
FOR LAB USE ONLY		MATRIX		PRESERV.		SAMPLING							
		# CONTAINERS											
		GROUNDWATER											
		WASTEWATER											
		SOIL											
		OIL											
		SLUDGE											
		OTHER:											
		ACID/BASE:											
		ICE / COOL											
		OTHER:											
Lab I.D.		DATE		TIME									
11		3/30/2023				Chloride							
12		3/30/2023				TPH							
13		3/30/2023				BTEX							
14		3/30/2023											
15		3/30/2023											
16		3/30/2023											
17		3/30/2023											
18		3/30/2023											
19		3/30/2023											
20		3/30/2023											
CF-213-00.0-NA-S		C 1		X									
CF-214-00.0-NA-S		C 1		X									
CF-215-00.0-NA-S		C 1		X									
CF-216-00.0-NA-S		C 1		X									
CF-217-00.0-NA-S		C 1		X									
CF-218-00.0-NA-S		C 1		X									
CF-219-00.0-NA-S		C 1		X									
CF-220-00.0-NA-S		C 1		X									
CF-221-00.0-NA-S		C 1		X									
CF-222-00.0-NA-S		C 1		X									
Relinquished By:		Date: 3-31-23		Received By:		Verbal Result: Yes No Add'l Phone #:							
Relinquished By:		Time: 1215		Received By:		All Results are emailed. Please provide Email address:							
Delivered By: (Circle One)		Observed Temp. °C 112		Sample Condition		CHECKED BY: (Initials)		Turnaround Time:		Standard		Bacteria (only) Sample Condition	
Sampler - UPS - Bus - Other:		Corrected Temp. °C 9.6		Cool Intact Yes No		AP		Thermometer ID #113		Correction Factor -0.6 °C		Cool Intact Yes No	





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

Address: 8426 N Dal Paso

City: Hobbs

Phone #:

Project #:

Project Name: Red Tank 31 5H

Project Location: Lea Co., NM

Sample Name: XT

ANALYSIS REQUEST

State: NM Zip: 88241

Fax #:

Project Owner: (see below)

dan@trinityoilfieldservices.com

City:

State:

Zip:

Phone #:

Fax #:

P.O. #:

Company: OXY USA Inc.

Attn: Wade Dittich

Address:

City:

State:

Zip:

Phone #:

Fax #:

FOR LAB USE ONLY

Lab I.D. H231493

Sample I.D.

21

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(G)RAB OR (C)OMP.

# CONTAINERS

GROUNDWATER

WASTEWATER

SOIL

OIL

SLUDGE

OTHER :

ACID/BASE:

ICE / COOL

OTHER :

DATE

TIME

Chloride

TPH

BTEX

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

X

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X

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X

X

X

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Relinquished By:

Date: 3-31-23

Time: 12:15

Relinquished By:

Date:

Time:

Delivered By: (Circle One)

Sample - UPS - Bus - Other:

Observed Temp. °C 1.3

Corrected Temp. °C 0.6

Cool Intact

Sample Condition

CHECKED BY: (Initials)

Turnaround Time:

Standard

Rush

Bacteria (only) Sample Condition

Cool Intact

Observed Temp. °C

Corrected Temp. °C

Received By: Verbal Result: Yes No Add'l Phone #:

Received By: All Results are emailed. Please provide Email address:

REMARKS:

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



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April 06, 2023

DAN DUNKELBERG

TRINITY OILFIELD SERVICES & RENTALS, LLC

P. O. BOX 2587

HOBBS, NM 88241

RE: RED TANK 31 5H

Enclosed are the results of analyses for samples received by the laboratory on 04/03/23 15:55.

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: 04/03/2023  
 Reported: 04/06/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/03/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-227-00.0-NA-S (H231522-01)**

BTX 8021B		mg/L		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/04/2023	ND	1.92	96.0	2.00	3.39	
Toluene*	<0.050	0.050	04/04/2023	ND	2.00	100	2.00	4.06	
Ethylbenzene*	<0.050	0.050	04/04/2023	ND	2.00	100	2.00	3.70	
Total Xylenes*	<0.150	0.150	04/04/2023	ND	6.10	102	6.00	3.60	
Total BTX	<0.300	0.300	04/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 77.5-125

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	04/04/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/05/2023	ND	196	98.2	200	1.77	
DRO >C10-C28*	278	10.0	04/05/2023	ND	205	103	200	0.958	
EXT DRO >C28-C36	92.4	10.0	04/05/2023	ND					

Surrogate: 1-Chlorooctane 93.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 120 % 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: 04/03/2023  
 Reported: 04/06/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/03/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-228-00.0-NA-S (H231522-02)**

BTX 8021B		mg/L		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/04/2023	ND	1.92	96.0	2.00	3.39	
Toluene*	<0.050	0.050	04/04/2023	ND	2.00	100	2.00	4.06	
Ethylbenzene*	<0.050	0.050	04/04/2023	ND	2.00	100	2.00	3.70	
Total Xylenes*	<0.150	0.150	04/04/2023	ND	6.10	102	6.00	3.60	
Total BTX	<0.300	0.300	04/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 77.5-125

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	04/04/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/04/2023	ND	196	98.2	200	1.77	
DRO >C10-C28*	5510	10.0	04/04/2023	ND	205	103	200	0.958	
EXT DRO >C28-C36	1840	10.0	04/04/2023	ND					

Surrogate: 1-Chlorooctane 122 % 48.2-134

Surrogate: 1-Chlorooctadecane 204 % 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: 04/03/2023  
 Reported: 04/06/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/03/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-229-00.0-NA-S (H231522-03)**

BTEx 8021B		mg/L		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/04/2023	ND	1.92	96.0	2.00	3.39		
Toluene*	<0.050	0.050	04/04/2023	ND	2.00	100	2.00	4.06		
Ethylbenzene*	<0.050	0.050	04/04/2023	ND	2.00	100	2.00	3.70		
Total Xylenes*	<0.150	0.150	04/04/2023	ND	6.10	102	6.00	3.60		
Total BTEX	<0.300	0.300	04/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.2 % 77.5-125

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	04/04/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/04/2023	ND	196	98.2	200	1.77	
DRO >C10-C28*	4340	10.0	04/04/2023	ND	205	103	200	0.958	
EXT DRO >C28-C36	1490	10.0	04/04/2023	ND					

Surrogate: 1-Chlorooctane 116 % 48.2-134

Surrogate: 1-Chlorooctadecane 173 % 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: 04/03/2023  
 Reported: 04/06/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/03/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-230-00.2-NA-S (H231522-04)**

BTX 8021B		mg/L		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/04/2023	ND	1.92	96.0	2.00	3.39	
Toluene*	<0.050	0.050	04/04/2023	ND	2.00	100	2.00	4.06	
Ethylbenzene*	<0.050	0.050	04/04/2023	ND	2.00	100	2.00	3.70	
Total Xylenes*	<0.150	0.150	04/04/2023	ND	6.10	102	6.00	3.60	
Total BTX	<0.300	0.300	04/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 77.5-125

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	04/04/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/04/2023	ND	196	98.2	200	1.77	
DRO >C10-C28*	<10.0	10.0	04/04/2023	ND	205	103	200	0.958	
EXT DRO >C28-C36	11.2	10.0	04/04/2023	ND					

Surrogate: 1-Chlorooctane 126 % 48.2-134

Surrogate: 1-Chlorooctadecane 146 % 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: 04/03/2023  
 Reported: 04/06/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/03/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-231-00.2-NA-S (H231522-05)**

BTX 8021B		mg/L		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/04/2023	ND	1.92	96.0	2.00	3.39	
Toluene*	<0.050	0.050	04/04/2023	ND	2.00	100	2.00	4.06	
Ethylbenzene*	<0.050	0.050	04/04/2023	ND	2.00	100	2.00	3.70	
Total Xylenes*	<0.150	0.150	04/04/2023	ND	6.10	102	6.00	3.60	
Total BTX	<0.300	0.300	04/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 77.5-125

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	04/04/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/04/2023	ND	196	98.2	200	1.77	
DRO >C10-C28*	<10.0	10.0	04/04/2023	ND	205	103	200	0.958	
EXT DRO >C28-C36	<10.0	10.0	04/04/2023	ND					

Surrogate: 1-Chlorooctane 122 % 48.2-134

Surrogate: 1-Chlorooctadecane 144 % 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: 04/03/2023  
 Reported: 04/06/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/03/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-232-00.0-NA-S (H231522-06)**

BTX 8021B		mg/L		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/04/2023	ND	1.92	96.0	2.00	3.39	
Toluene*	<0.050	0.050	04/04/2023	ND	2.00	100	2.00	4.06	
Ethylbenzene*	<0.050	0.050	04/04/2023	ND	2.00	100	2.00	3.70	
Total Xylenes*	<0.150	0.150	04/04/2023	ND	6.10	102	6.00	3.60	
Total BTX	<0.300	0.300	04/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.7 % 77.5-125

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	288	16.0	04/04/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/04/2023	ND	196	98.2	200	1.77	
DRO >C10-C28*	59.1	10.0	04/04/2023	ND	205	103	200	0.958	
EXT DRO >C28-C36	39.3	10.0	04/04/2023	ND					

Surrogate: 1-Chlorooctane 112 % 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: 04/03/2023  
 Reported: 04/06/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/03/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-233-00.0-NA-S (H231522-07)**

BTX 8021B		mg/L		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/04/2023	ND	1.92	96.0	2.00	3.39	
Toluene*	<0.050	0.050	04/04/2023	ND	2.00	100	2.00	4.06	
Ethylbenzene*	<0.050	0.050	04/04/2023	ND	2.00	100	2.00	3.70	
Total Xylenes*	<0.150	0.150	04/04/2023	ND	6.10	102	6.00	3.60	
Total BTX	<0.300	0.300	04/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 77.5-125

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	04/04/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/04/2023	ND	196	98.2	200	1.77	
DRO >C10-C28*	27.1	10.0	04/04/2023	ND	205	103	200	0.958	
EXT DRO >C28-C36	17.5	10.0	04/04/2023	ND					

Surrogate: 1-Chlorooctane 119 % 48.2-134

Surrogate: 1-Chlorooctadecane 141 % 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: 04/03/2023  
 Reported: 04/06/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/03/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-234-00.0-NA-S (H231522-08)**

BTX 8021B		mg/L		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/04/2023	ND	1.92	96.0	2.00	3.39	
Toluene*	<0.050	0.050	04/04/2023	ND	2.00	100	2.00	4.06	
Ethylbenzene*	<0.050	0.050	04/04/2023	ND	2.00	100	2.00	3.70	
Total Xylenes*	<0.150	0.150	04/04/2023	ND	6.10	102	6.00	3.60	
Total BTX	<0.300	0.300	04/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 77.5-125

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	04/04/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/04/2023	ND	196	98.2	200	1.77	
DRO >C10-C28*	<10.0	10.0	04/04/2023	ND	205	103	200	0.958	
EXT DRO >C28-C36	<10.0	10.0	04/04/2023	ND					

Surrogate: 1-Chlorooctane 113 % 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: 04/03/2023  
 Reported: 04/06/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/03/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-235-00.0-NA-S (H231522-09)**

BTX 8021B			mg/L							
			Analyzed By: JH/							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/04/2023	ND	1.92	96.0	2.00	3.39		
Toluene*	<0.050	0.050	04/04/2023	ND	2.00	100	2.00	4.06		
Ethylbenzene*	<0.050	0.050	04/04/2023	ND	2.00	100	2.00	3.70		
Total Xylenes*	<0.150	0.150	04/04/2023	ND	6.10	102	6.00	3.60		
Total BTX	<0.300	0.300	04/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 77.5-125

Chloride, SM4500CI-B			mg/kg							
			Analyzed By: GM							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	288	16.0	04/04/2023	ND	416	104	400	0.00		

TPH 8015M			mg/kg							
			Analyzed By: MS							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	04/04/2023	ND	196	98.2	200	1.77		
DRO >C10-C28*	<10.0	10.0	04/04/2023	ND	205	103	200	0.958		
EXT DRO >C28-C36	<10.0	10.0	04/04/2023	ND						

Surrogate: 1-Chlorooctane 118 % 48.2-134

Surrogate: 1-Chlorooctadecane 139 % 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: 04/03/2023  
 Reported: 04/06/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/03/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-236-00.0-NA-S (H231522-10)**

BTX 8021B		mg/L		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/04/2023	ND	1.92	96.0	2.00	3.39	
Toluene*	<0.050	0.050	04/04/2023	ND	2.00	100	2.00	4.06	
Ethylbenzene*	<0.050	0.050	04/04/2023	ND	2.00	100	2.00	3.70	
Total Xylenes*	<0.150	0.150	04/04/2023	ND	6.10	102	6.00	3.60	
Total BTX	<0.300	0.300	04/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 77.5-125

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	528	16.0	04/04/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/04/2023	ND	196	98.2	200	1.77	
DRO >C10-C28*	<10.0	10.0	04/04/2023	ND	205	103	200	0.958	
EXT DRO >C28-C36	<10.0	10.0	04/04/2023	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 124 % 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: 04/03/2023  
 Reported: 04/06/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/03/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-237-00.2-NA-S (H231522-11)**

BTEx 8021B		mg/L		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/04/2023	ND	1.92	96.0	2.00	3.39	
Toluene*	<0.050	0.050	04/04/2023	ND	2.00	100	2.00	4.06	
Ethylbenzene*	<0.050	0.050	04/04/2023	ND	2.00	100	2.00	3.70	
Total Xylenes*	<0.150	0.150	04/04/2023	ND	6.10	102	6.00	3.60	
Total BTEX	<0.300	0.300	04/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 77.5-125

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	04/04/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/04/2023	ND	196	98.2	200	1.77	
DRO >C10-C28*	<10.0	10.0	04/04/2023	ND	205	103	200	0.958	
EXT DRO >C28-C36	<10.0	10.0	04/04/2023	ND					

Surrogate: 1-Chlorooctane 119 % 48.2-134

Surrogate: 1-Chlorooctadecane 143 % 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: 04/03/2023  
 Reported: 04/06/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/03/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-238-00.0-NA-S (H231522-12)**

BTX 8021B		mg/L		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/04/2023	ND	1.92	96.0	2.00	3.39		
Toluene*	<0.050	0.050	04/04/2023	ND	2.00	100	2.00	4.06		
Ethylbenzene*	<0.050	0.050	04/04/2023	ND	2.00	100	2.00	3.70		
Total Xylenes*	<0.150	0.150	04/04/2023	ND	6.10	102	6.00	3.60		
Total BTX	<0.300	0.300	04/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 77.5-125

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	704	16.0	04/04/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/04/2023	ND	196	98.2	200	1.77	
DRO >C10-C28*	322	10.0	04/04/2023	ND	205	103	200	0.958	
EXT DRO >C28-C36	139	10.0	04/04/2023	ND					

Surrogate: 1-Chlorooctane 114 % 48.2-134

Surrogate: 1-Chlorooctadecane 141 % 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: 04/03/2023  
 Reported: 04/06/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/03/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-239-00.0-NA-S (H231522-13)**

BTX 8021B		mg/L		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/04/2023	ND	1.92	96.0	2.00	3.39	
Toluene*	<0.050	0.050	04/04/2023	ND	2.00	100	2.00	4.06	
Ethylbenzene*	<0.050	0.050	04/04/2023	ND	2.00	100	2.00	3.70	
Total Xylenes*	<0.150	0.150	04/04/2023	ND	6.10	102	6.00	3.60	
Total BTX	<0.300	0.300	04/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 77.5-125

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	608	16.0	04/04/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/04/2023	ND	196	98.2	200	1.77	
DRO >C10-C28*	10.9	10.0	04/04/2023	ND	205	103	200	0.958	
EXT DRO >C28-C36	16.2	10.0	04/04/2023	ND					

Surrogate: 1-Chlorooctane 123 % 48.2-134

Surrogate: 1-Chlorooctadecane 144 % 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: 04/03/2023  
 Reported: 04/06/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/03/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-240-00.0-NA-S (H231522-14)**

BTEX 8021B		mg/L		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/04/2023	ND	1.92	96.0	2.00	3.39	
Toluene*	<0.050	0.050	04/04/2023	ND	2.00	100	2.00	4.06	
Ethylbenzene*	<0.050	0.050	04/04/2023	ND	2.00	100	2.00	3.70	
Total Xylenes*	<0.150	0.150	04/04/2023	ND	6.10	102	6.00	3.60	
Total BTEX	<0.300	0.300	04/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 77.5-125

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	04/04/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/04/2023	ND	196	98.2	200	1.77	
DRO >C10-C28*	<10.0	10.0	04/04/2023	ND	205	103	200	0.958	
EXT DRO >C28-C36	<10.0	10.0	04/04/2023	ND					

Surrogate: 1-Chlorooctane 125 % 48.2-134

Surrogate: 1-Chlorooctadecane 146 % 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: 04/03/2023  
 Reported: 04/06/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/03/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-241-00.0-NA-S (H231522-15)**

BTX 8021B		mg/L		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/04/2023	ND	1.92	96.0	2.00	3.39		
Toluene*	<0.050	0.050	04/04/2023	ND	2.00	100	2.00	4.06		
Ethylbenzene*	<0.050	0.050	04/04/2023	ND	2.00	100	2.00	3.70		
Total Xylenes*	<0.150	0.150	04/04/2023	ND	6.10	102	6.00	3.60		
Total BTX	<0.300	0.300	04/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 77.5-125

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	416	16.0	04/04/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/04/2023	ND	196	98.2	200	1.77	
DRO >C10-C28*	<10.0	10.0	04/04/2023	ND	205	103	200	0.958	
EXT DRO >C28-C36	<10.0	10.0	04/04/2023	ND					

Surrogate: 1-Chlorooctane 122 % 48.2-134

Surrogate: 1-Chlorooctadecane 141 % 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: 04/03/2023  
 Reported: 04/06/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/03/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-242-00.0-NA-S (H231522-16)**

BTEx 8021B		mg/L		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/04/2023	ND	1.92	96.0	2.00	3.39	
Toluene*	<0.050	0.050	04/04/2023	ND	2.00	100	2.00	4.06	
Ethylbenzene*	<0.050	0.050	04/04/2023	ND	2.00	100	2.00	3.70	
Total Xylenes*	<0.150	0.150	04/04/2023	ND	6.10	102	6.00	3.60	
Total BTEX	<0.300	0.300	04/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 77.5-125

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	04/04/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/04/2023	ND	196	98.2	200	1.77	
DRO >C10-C28*	<10.0	10.0	04/04/2023	ND	205	103	200	0.958	
EXT DRO >C28-C36	<10.0	10.0	04/04/2023	ND					

Surrogate: 1-Chlorooctane 125 % 48.2-134

Surrogate: 1-Chlorooctadecane 143 % 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: 04/03/2023  
 Reported: 04/06/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/03/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-243-00.0-NA-S (H231522-17)**

BTEx 8021B		mg/L		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/04/2023	ND	1.92	96.0	2.00	3.39	
Toluene*	<0.050	0.050	04/04/2023	ND	2.00	100	2.00	4.06	
Ethylbenzene*	<0.050	0.050	04/04/2023	ND	2.00	100	2.00	3.70	
Total Xylenes*	<0.150	0.150	04/04/2023	ND	6.10	102	6.00	3.60	
Total BTEX	<0.300	0.300	04/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 77.5-125

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	912	16.0	04/04/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/04/2023	ND	196	98.2	200	1.77	
DRO >C10-C28*	257	10.0	04/04/2023	ND	205	103	200	0.958	
EXT DRO >C28-C36	117	10.0	04/04/2023	ND					

Surrogate: 1-Chlorooctane 124 % 48.2-134

Surrogate: 1-Chlorooctadecane 145 % 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: 04/03/2023  
 Reported: 04/06/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/03/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-244-00.2-NA-S (H231522-18)**

BTX 8021B		mg/L		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/04/2023	ND	1.92	96.0	2.00	3.39	
Toluene*	<0.050	0.050	04/04/2023	ND	2.00	100	2.00	4.06	
Ethylbenzene*	<0.050	0.050	04/04/2023	ND	2.00	100	2.00	3.70	
Total Xylenes*	<0.150	0.150	04/04/2023	ND	6.10	102	6.00	3.60	
Total BTX	<0.300	0.300	04/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 77.5-125

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	8600	16.0	04/04/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/04/2023	ND	196	98.2	200	1.77	
DRO >C10-C28*	13.4	10.0	04/04/2023	ND	205	103	200	0.958	
EXT DRO >C28-C36	18.3	10.0	04/04/2023	ND					

Surrogate: 1-Chlorooctane 124 % 48.2-134

Surrogate: 1-Chlorooctadecane 143 % 49.1-148

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**Analytical Results For:**

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

Received: 04/03/2023  
 Reported: 04/06/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/03/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-245-00.2-NA-S (H231522-19)**

BTX 8021B		mg/L		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/04/2023	ND	1.92	96.0	2.00	3.39		
Toluene*	<0.050	0.050	04/04/2023	ND	2.00	100	2.00	4.06		
Ethylbenzene*	<0.050	0.050	04/04/2023	ND	2.00	100	2.00	3.70		
Total Xylenes*	<0.150	0.150	04/04/2023	ND	6.10	102	6.00	3.60		
Total BTX	<0.300	0.300	04/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 77.5-125

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3280	16.0	04/04/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/04/2023	ND	198	98.8	200	4.78	
DRO >C10-C28*	<10.0	10.0	04/04/2023	ND	197	98.3	200	3.18	
EXT DRO >C28-C36	<10.0	10.0	04/04/2023	ND					

Surrogate: 1-Chlorooctane 119 % 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: 04/03/2023  
 Reported: 04/06/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/03/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-246-00.2-NA-S (H231522-20)**

BTX 8021B		mg/L		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/04/2023	ND	1.95	97.3	2.00	3.90	
Toluene*	<0.050	0.050	04/04/2023	ND	1.99	99.4	2.00	6.52	
Ethylbenzene*	<0.050	0.050	04/04/2023	ND	2.11	105	2.00	10.4	
Total Xylenes*	<0.150	0.150	04/04/2023	ND	6.40	107	6.00	11.8	
Total BTX	<0.300	0.300	04/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.3 % 77.5-125

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3200	16.0	04/04/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/04/2023	ND	198	98.8	200	4.78	
DRO >C10-C28*	<10.0	10.0	04/04/2023	ND	197	98.3	200	3.18	
EXT DRO >C28-C36	<10.0	10.0	04/04/2023	ND					

Surrogate: 1-Chlorooctane 119 % 48.2-134

Surrogate: 1-Chlorooctadecane 125 % 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: 04/03/2023  
 Reported: 04/06/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/03/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-247-00.2-NA-S (H231522-21)**

BTX 8021B		mg/L		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/04/2023	ND	1.95	97.3	2.00	3.90	
Toluene*	<0.050	0.050	04/04/2023	ND	1.99	99.4	2.00	6.52	
Ethylbenzene*	<0.050	0.050	04/04/2023	ND	2.11	105	2.00	10.4	
Total Xylenes*	<0.150	0.150	04/04/2023	ND	6.40	107	6.00	11.8	
Total BTX	<0.300	0.300	04/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.0 % 77.5-125

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3520	16.0	04/04/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/04/2023	ND	198	98.8	200	4.78	
DRO >C10-C28*	81.8	10.0	04/04/2023	ND	197	98.3	200	3.18	
EXT DRO >C28-C36	36.5	10.0	04/04/2023	ND					

Surrogate: 1-Chlorooctane 123 % 48.2-134

Surrogate: 1-Chlorooctadecane 131 % 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: 04/03/2023  
 Reported: 04/06/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/03/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-248-00.2-NA-S (H231522-22)**

BTX 8021B		mg/L		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/04/2023	ND	1.95	97.3	2.00	3.90	
Toluene*	<0.050	0.050	04/04/2023	ND	1.99	99.4	2.00	6.52	
Ethylbenzene*	<0.050	0.050	04/04/2023	ND	2.11	105	2.00	10.4	
Total Xylenes*	<0.150	0.150	04/04/2023	ND	6.40	107	6.00	11.8	
Total BTX	<0.300	0.300	04/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.2 % 77.5-125

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3720	16.0	04/04/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/04/2023	ND	198	98.8	200	4.78	
DRO >C10-C28*	<10.0	10.0	04/04/2023	ND	197	98.3	200	3.18	
EXT DRO >C28-C36	<10.0	10.0	04/04/2023	ND					

Surrogate: 1-Chlorooctane 123 % 48.2-134

Surrogate: 1-Chlorooctadecane 131 % 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: 04/03/2023  
 Reported: 04/06/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/03/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-249-00.2-NA-S (H231522-23)**

BTX 8021B		mg/L		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/04/2023	ND	1.95	97.3	2.00	3.90	
Toluene*	<0.050	0.050	04/04/2023	ND	1.99	99.4	2.00	6.52	
Ethylbenzene*	<0.050	0.050	04/04/2023	ND	2.11	105	2.00	10.4	
Total Xylenes*	<0.150	0.150	04/04/2023	ND	6.40	107	6.00	11.8	
Total BTX	<0.300	0.300	04/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 77.5-125

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3360	16.0	04/04/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/04/2023	ND	198	98.8	200	4.78	
DRO >C10-C28*	<10.0	10.0	04/04/2023	ND	197	98.3	200	3.18	
EXT DRO >C28-C36	<10.0	10.0	04/04/2023	ND					

Surrogate: 1-Chlorooctane 120 % 48.2-134

Surrogate: 1-Chlorooctadecane 124 % 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: 04/03/2023  
 Reported: 04/06/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/03/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-250-00.2-NA-S (H231522-24)**

BTX 8021B		mg/L		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/04/2023	ND	1.95	97.3	2.00	3.90	
Toluene*	<0.050	0.050	04/04/2023	ND	1.99	99.4	2.00	6.52	
Ethylbenzene*	<0.050	0.050	04/04/2023	ND	2.11	105	2.00	10.4	
Total Xylenes*	<0.150	0.150	04/04/2023	ND	6.40	107	6.00	11.8	
Total BTX	<0.300	0.300	04/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.0 % 77.5-125

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1220	16.0	04/04/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/04/2023	ND	198	98.8	200	4.78	
DRO >C10-C28*	<10.0	10.0	04/04/2023	ND	197	98.3	200	3.18	
EXT DRO >C28-C36	<10.0	10.0	04/04/2023	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 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: 04/03/2023  
 Reported: 04/06/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/03/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-251-00.2-NA-S (H231522-25)**

BTX 8021B		mg/L		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/04/2023	ND	1.95	97.3	2.00	3.90	
Toluene*	<0.050	0.050	04/04/2023	ND	1.99	99.4	2.00	6.52	
Ethylbenzene*	<0.050	0.050	04/04/2023	ND	2.11	105	2.00	10.4	
Total Xylenes*	<0.150	0.150	04/04/2023	ND	6.40	107	6.00	11.8	
Total BTX	<0.300	0.300	04/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.6 % 77.5-125

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1920	16.0	04/04/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/04/2023	ND	198	98.8	200	4.78	
DRO >C10-C28*	20.2	10.0	04/04/2023	ND	197	98.3	200	3.18	
EXT DRO >C28-C36	13.7	10.0	04/04/2023	ND					

Surrogate: 1-Chlorooctane 120 % 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: 04/03/2023  
 Reported: 04/06/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/03/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-252-00.2-NA-S (H231522-26)**

BTX 8021B		mg/L		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/04/2023	ND	1.95	97.3	2.00	3.90	
Toluene*	<0.050	0.050	04/04/2023	ND	1.99	99.4	2.00	6.52	
Ethylbenzene*	<0.050	0.050	04/04/2023	ND	2.11	105	2.00	10.4	
Total Xylenes*	<0.150	0.150	04/04/2023	ND	6.40	107	6.00	11.8	
Total BTX	<0.300	0.300	04/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.2 % 77.5-125

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2520	16.0	04/04/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/04/2023	ND	198	98.8	200	4.78	
DRO >C10-C28*	<10.0	10.0	04/04/2023	ND	197	98.3	200	3.18	
EXT DRO >C28-C36	<10.0	10.0	04/04/2023	ND					

Surrogate: 1-Chlorooctane 129 % 48.2-134

Surrogate: 1-Chlorooctadecane 137 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

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

Received: 04/03/2023  
 Reported: 04/06/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/03/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-253-00.2-NA-S (H231522-27)**

BTX 8021B		mg/L		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/04/2023	ND	1.95	97.3	2.00	3.90	
Toluene*	<0.050	0.050	04/04/2023	ND	1.99	99.4	2.00	6.52	
Ethylbenzene*	<0.050	0.050	04/04/2023	ND	2.11	105	2.00	10.4	
Total Xylenes*	<0.150	0.150	04/04/2023	ND	6.40	107	6.00	11.8	
Total BTX	<0.300	0.300	04/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.2 % 77.5-125

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	4320	16.0	04/04/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/04/2023	ND	198	98.8	200	4.78	
DRO >C10-C28*	<10.0	10.0	04/04/2023	ND	197	98.3	200	3.18	
EXT DRO >C28-C36	<10.0	10.0	04/04/2023	ND					

Surrogate: 1-Chlorooctane 129 % 48.2-134

Surrogate: 1-Chlorooctadecane 137 % 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: 04/03/2023  
 Reported: 04/06/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/03/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-254-00.2-NA-S (H231522-28)**

BTX 8021B		mg/L		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/04/2023	ND	1.95	97.3	2.00	3.90	
Toluene*	<0.050	0.050	04/04/2023	ND	1.99	99.4	2.00	6.52	
Ethylbenzene*	<0.050	0.050	04/04/2023	ND	2.11	105	2.00	10.4	
Total Xylenes*	<0.150	0.150	04/04/2023	ND	6.40	107	6.00	11.8	
Total BTX	<0.300	0.300	04/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.7 % 77.5-125

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1380	16.0	04/04/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/04/2023	ND	198	98.8	200	4.78	
DRO >C10-C28*	<10.0	10.0	04/04/2023	ND	197	98.3	200	3.18	
EXT DRO >C28-C36	<10.0	10.0	04/04/2023	ND					

Surrogate: 1-Chlorooctane 126 % 48.2-134

Surrogate: 1-Chlorooctadecane 134 % 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: 04/03/2023  
 Reported: 04/06/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/03/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-255-00.2-NA-S (H231522-29)**

BTX 8021B		mg/L		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/04/2023	ND	1.95	97.3	2.00	3.90	
Toluene*	<0.050	0.050	04/04/2023	ND	1.99	99.4	2.00	6.52	
Ethylbenzene*	<0.050	0.050	04/04/2023	ND	2.11	105	2.00	10.4	
Total Xylenes*	<0.150	0.150	04/04/2023	ND	6.40	107	6.00	11.8	
Total BTX	<0.300	0.300	04/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.7 % 77.5-125

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	800	16.0	04/04/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/04/2023	ND	198	98.8	200	4.78	
DRO >C10-C28*	<10.0	10.0	04/04/2023	ND	197	98.3	200	3.18	
EXT DRO >C28-C36	<10.0	10.0	04/04/2023	ND					

Surrogate: 1-Chlorooctane 132 % 48.2-134

Surrogate: 1-Chlorooctadecane 140 % 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: 04/03/2023  
 Reported: 04/06/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/03/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-256-00.2-NA-S (H231522-30)**

BTX 8021B		mg/L		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/04/2023	ND	1.95	97.3	2.00	3.90		
Toluene*	<0.050	0.050	04/04/2023	ND	1.99	99.4	2.00	6.52		
Ethylbenzene*	<0.050	0.050	04/04/2023	ND	2.11	105	2.00	10.4		
Total Xylenes*	<0.150	0.150	04/04/2023	ND	6.40	107	6.00	11.8		
Total BTX	<0.300	0.300	04/04/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.1 % 77.5-125

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3960	16.0	04/04/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/04/2023	ND	198	98.8	200	4.78	
DRO >C10-C28*	<10.0	10.0	04/04/2023	ND	197	98.3	200	3.18	
EXT DRO >C28-C36	<10.0	10.0	04/04/2023	ND					

Surrogate: 1-Chlorooctane 119 % 48.2-134

Surrogate: 1-Chlorooctadecane 125 % 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: 04/03/2023  
 Reported: 04/06/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/03/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-257-00.2-NA-S (H231522-31)**

BTX 8021B		mg/L		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/04/2023	ND	1.95	97.3	2.00	3.90	
Toluene*	<0.050	0.050	04/04/2023	ND	1.99	99.4	2.00	6.52	
Ethylbenzene*	<0.050	0.050	04/04/2023	ND	2.11	105	2.00	10.4	
Total Xylenes*	<0.150	0.150	04/04/2023	ND	6.40	107	6.00	11.8	
Total BTX	<0.300	0.300	04/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.0 % 77.5-125

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2400	16.0	04/04/2023	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	04/04/2023	ND	198	98.8	200	4.78	
DRO >C10-C28*	<10.0	10.0	04/04/2023	ND	197	98.3	200	3.18	
EXT DRO >C28-C36	<10.0	10.0	04/04/2023	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 04/03/2023  
 Reported: 04/06/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/03/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-258-00.2-NA-S (H231522-32)**

BTX 8021B		mg/L		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/04/2023	ND	1.95	97.3	2.00	3.90	
Toluene*	<0.050	0.050	04/04/2023	ND	1.99	99.4	2.00	6.52	
Ethylbenzene*	<0.050	0.050	04/04/2023	ND	2.11	105	2.00	10.4	
Total Xylenes*	<0.150	0.150	04/04/2023	ND	6.40	107	6.00	11.8	
Total BTX	<0.300	0.300	04/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.4 % 77.5-125

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	6400	16.0	04/04/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/04/2023	ND	198	98.8	200	4.78	
DRO >C10-C28*	336	10.0	04/04/2023	ND	197	98.3	200	3.18	
EXT DRO >C28-C36	160	10.0	04/04/2023	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 134 % 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: 04/03/2023  
 Reported: 04/06/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/03/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-260-00.2-NA-S (H231522-34)**

BTX 8021B		mg/L		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/04/2023	ND	1.95	97.3	2.00	3.90	
Toluene*	<0.050	0.050	04/04/2023	ND	1.99	99.4	2.00	6.52	
Ethylbenzene*	<0.050	0.050	04/04/2023	ND	2.11	105	2.00	10.4	
Total Xylenes*	<0.150	0.150	04/04/2023	ND	6.40	107	6.00	11.8	
Total BTX	<0.300	0.300	04/04/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 90.8 % 77.5-125

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	9330	16.0	04/04/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/04/2023	ND	198	98.8	200	4.78	
DRO >C10-C28*	843	10.0	04/04/2023	ND	197	98.3	200	3.18	
EXT DRO >C28-C36	385	10.0	04/04/2023	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 151 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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### Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QR-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.
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

<b>CARDINAL Laboratories</b> 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 Project Manager: Dan Dunkelberg Address: 8426 N Dal Paso City: Hobbs State: NM Zip: 88241 Phone #: Fax #: Project #: Project Owner: (see below) dan@trinityoilfieldservices.com Project Location: Lea Co., NM Project Name: Sample Name: XT		BILL TO P.O. #: Company: OXY USA, LLC Attn: Wade Dittich Address: City: State: Zip: Phone #: Fax #: ANALYSIS REQUEST	
FOR LAB USE ONLY Lab I.D. <b>42315328</b> Sample I.D. (G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER : DATE TIME MATRIX PRESERV. SAMPLING		Chloride TPH BTEX	
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Relinquished By: Date: <b>4-3-23</b> Time: <b>1:55</b> Received By: Date: Time:		All Results are emailed. Please provide Email address:	
Delivered By: (Circle One) Observed Temp. °C <b>5.9</b> Corrected Temp. °C <b>5.3</b> Sample Condition Cool Intact Yes No CHECKED BY: (Initials) <b>AO</b> Turnaround Time: Thermometer ID #113 Correction Factor 0.5 °C Standard Rush Bacteria (only) Sample Condition Cool Intact Yes No Observed Temp. °C Corrected Temp. °C		REMARKS:	

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

Page 37 of 39






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		Attn: Wade Dittich			
State: NM Zip: 88241		Address:			
Phone #:		City:			
Fax #:		State:			
Project #: Red Tank 31 SH		Zip:			
Project Name: dan@trinityoilfieldservices.com		Phone #:			
Project Location: Lea Co., NM		Fax #:			
Sampler Name: XT					
FOR LAB USE ONLY					
Lab I.D. H231522		Sample I.D.			
CF-247-00.2-NA-S		C 1		4/3/2023	
CF-248-00.2-NA-S		C 1		4/3/2023	
CF-249-00.2-NA-S		C 1		4/3/2023	
CF-250-00.2-NA-S		C 1		4/3/2023	
CF-251-00.2-NA-S		C 1		4/3/2023	
CF-252-00.2-NA-S		C 1		4/3/2023	
CF-253-00.2-NA-S		C 1		4/3/2023	
CF-254-00.2-NA-S		C 1		4/3/2023	
CF-255-00.2-NA-S		C 1		4/3/2023	
CF-256-00.2-NA-S		C 1		4/3/2023	
Relinquished By: X-241017		Received By: [Signature]		Verbal Result: Yes No Add'l Phone #:	
Relinquished By: [Signature]		Received By: [Signature]		REMARKS:	
Delivered By: (Circle One)		Observed Temp. °C 5.9		Sample Condition	
Corrected Temp. °C 5.3		Cool Intact Yes No		CHECKED BY: (Initials) [Signature]	
Sampler - UPS - Bus - Other:		Thermometer ID #113		Turnaround Time:	
		Correction Factor -0.5 °C		Standard X	
		Cool Intact Yes No		Bacteria (only) Sample Condition	
		Corrected Temp. °C		Cool Intact Yes No	

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 <b>CARDINAL Laboratories</b> 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 Project Manager: Dan Dunkelberg Address: 8426 N Dal Paso City: Hobbs State: NM Zip: 88241 Phone #: Fax #: Project #: Project Owner: (see below) Project Name: Red Tank 31 SH Project Location: Lea Co., NM dan@trinityoilfieldservices.com Project Name: XT Sample Name: XT		<b>BILL TO</b> P.O. #: Company: OXY USA Inc. Attn: Wade Dittich Address: City: State: Zip:																		
FOR LAB USE ONLY Lab I.D. <u>4231522</u> Sample I.D.		MATRIX PRESERV. SAMPLING (G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER: DATE TIME																		
31	CF-257-00.2-NA-S	C 1	X	4/3/2023	Chloride	X	X	X												
32	CF-258-00.2-NA-S	C 1	X	4/3/2023	TPH	X	X	X												
33	CF-259-00.2-NA-S	C 1	X	4/3/2023	BTEX	X	X	X												
34	CF-260-00.2-NA-S	C 1	X	4/3/2023		X	X	X												
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Relinquished By: <u>Xoentel T.</u> Date: <u>4-3-23</u> Time: <u>1355</u>		Received By: <u>[Signature]</u> Date: <u>4-3-23</u> Time: <u>1355</u>		Verbal Result: Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #:		REMARKS:														
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. °C <u>5.9</u> Corrected Temp. °C <u>5.3</u>		Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>		CHECKED BY: (Initials) <u>YO</u>		Turnaround Time:		Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>		Bacteria (only) Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>		Observed Temp. °C		Corrected Temp. °C				

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---

April 12, 2023

DAN DUNKELBERG

TRINITY OILFIELD SERVICES & RENTALS, LLC

P. O. BOX 2587

HOBBS, NM 88241

RE: RED TANK 31 5H

Enclosed are the results of analyses for samples received by the laboratory on 04/05/23 16:30.

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 fluid and cursive, with the first name "Celey" and last name "Keene" clearly distinguishable.

Celey D. Keene

Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 04/05/2023  
 Reported: 04/12/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/05/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-261-00.2-NA-S (H231596-01)**

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	04/10/2023	ND	2.00	99.8	2.00	0.418	
Toluene*	<0.050	0.050	04/10/2023	ND	2.01	100	2.00	1.08	
Ethylbenzene*	<0.050	0.050	04/10/2023	ND	2.02	101	2.00	0.805	
Total Xylenes*	<0.150	0.150	04/10/2023	ND	6.15	102	6.00	2.15	
Total BTEX	<0.300	0.300	04/10/2023	ND					

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

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AC				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	10200	16.0	04/10/2023	ND	432	108	400	3.77	

TPH 8015M			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/10/2023	ND	191	95.3	200	0.900	
DRO >C10-C28*	341	10.0	04/10/2023	ND	192	95.8	200	2.70	
EXT DRO >C28-C36	310	10.0	04/10/2023	ND					

Surrogate: 1-Chlorooctane 94.6 % 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: 04/05/2023  
 Reported: 04/12/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/05/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-262-00.2-NA-S (H231596-02)**

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	04/10/2023	ND	2.00	99.8	2.00	0.418	
Toluene*	<0.050	0.050	04/10/2023	ND	2.01	100	2.00	1.08	
Ethylbenzene*	<0.050	0.050	04/10/2023	ND	2.02	101	2.00	0.805	
Total Xylenes*	<0.150	0.150	04/10/2023	ND	6.15	102	6.00	2.15	
Total BTX	<0.300	0.300	04/10/2023	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	816	16.0	04/10/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/10/2023	ND	191	95.3	200	0.900	
DRO >C10-C28*	1060	10.0	04/10/2023	ND	192	95.8	200	2.70	
EXT DRO >C28-C36	1210	10.0	04/10/2023	ND					

Surrogate: 1-Chlorooctane 94.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 04/05/2023  
 Reported: 04/12/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/05/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-263-00.2-NA-S (H231596-03)**

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	04/10/2023	ND	2.00	99.8	2.00	0.418	
Toluene*	<0.050	0.050	04/10/2023	ND	2.01	100	2.00	1.08	
Ethylbenzene*	<0.050	0.050	04/10/2023	ND	2.02	101	2.00	0.805	
Total Xylenes*	<0.150	0.150	04/10/2023	ND	6.15	102	6.00	2.15	
Total BTEX	<0.300	0.300	04/10/2023	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	976	16.0	04/10/2023	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/10/2023	ND	191	95.3	200	0.900	
DRO >C10-C28*	1370	10.0	04/10/2023	ND	192	95.8	200	2.70	
EXT DRO >C28-C36	1460	10.0	04/10/2023	ND					

Surrogate: 1-Chlorooctane 94.1 % 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: 04/05/2023  
 Reported: 04/12/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/05/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-264-00.2-NA-S (H231596-04)**

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	04/10/2023	ND	2.00	99.8	2.00	0.418	
Toluene*	<0.050	0.050	04/10/2023	ND	2.01	100	2.00	1.08	
Ethylbenzene*	<0.050	0.050	04/10/2023	ND	2.02	101	2.00	0.805	
Total Xylenes*	<0.150	0.150	04/10/2023	ND	6.15	102	6.00	2.15	
Total BTEX	<0.300	0.300	04/10/2023	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	176	16.0	04/10/2023	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/10/2023	ND	191	95.3	200	0.900	
DRO >C10-C28*	10.2	10.0	04/10/2023	ND	192	95.8	200	2.70	
EXT DRO >C28-C36	<10.0	10.0	04/10/2023	ND					

Surrogate: 1-Chlorooctane 92.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.0 % 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: 04/05/2023  
 Reported: 04/12/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/05/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-265-00.2-NA-S (H231596-05)**

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	04/10/2023	ND	2.00	99.8	2.00	0.418		
Toluene*	<0.050	0.050	04/10/2023	ND	2.01	100	2.00	1.08		
Ethylbenzene*	<0.050	0.050	04/10/2023	ND	2.02	101	2.00	0.805		
Total Xylenes*	<0.150	0.150	04/10/2023	ND	6.15	102	6.00	2.15		
Total BTEX	<0.300	0.300	04/10/2023	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	160	16.0	04/10/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/10/2023	ND	182	90.9	200	0.746	
DRO >C10-C28*	<10.0	10.0	04/10/2023	ND	194	96.9	200	1.41	
EXT DRO >C28-C36	<10.0	10.0	04/10/2023	ND					

Surrogate: 1-Chlorooctane 89.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 04/05/2023  
 Reported: 04/12/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/05/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-266-00.2-NA-S (H231596-06)**

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	04/10/2023	ND	2.00	99.8	2.00	0.418	
Toluene*	<0.050	0.050	04/10/2023	ND	2.01	100	2.00	1.08	
Ethylbenzene*	<0.050	0.050	04/10/2023	ND	2.02	101	2.00	0.805	
Total Xylenes*	<0.150	0.150	04/10/2023	ND	6.15	102	6.00	2.15	
Total BTX	<0.300	0.300	04/10/2023	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	592	16.0	04/10/2023	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/10/2023	ND	182	90.9	200	0.746	
DRO >C10-C28*	<10.0	10.0	04/10/2023	ND	194	96.9	200	1.41	
EXT DRO >C28-C36	<10.0	10.0	04/10/2023	ND					

Surrogate: 1-Chlorooctane 93.8 % 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: 04/05/2023  
 Reported: 04/12/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/05/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-267-00.2-NA-S (H231596-07)**

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	04/10/2023	ND	2.00	99.8	2.00	0.418	
Toluene*	<0.050	0.050	04/10/2023	ND	2.01	100	2.00	1.08	
Ethylbenzene*	<0.050	0.050	04/10/2023	ND	2.02	101	2.00	0.805	
Total Xylenes*	<0.150	0.150	04/10/2023	ND	6.15	102	6.00	2.15	
Total BTX	<0.300	0.300	04/10/2023	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	96.0	16.0	04/10/2023	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/10/2023	ND	182	90.9	200	0.746	
DRO >C10-C28*	<10.0	10.0	04/10/2023	ND	194	96.9	200	1.41	
EXT DRO >C28-C36	<10.0	10.0	04/10/2023	ND					

Surrogate: 1-Chlorooctane 88.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.0 % 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: 04/05/2023  
 Reported: 04/12/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/05/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-268-00.2-NA-S (H231596-08)**

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	04/10/2023	ND	2.00	99.8	2.00	0.418	
Toluene*	<0.050	0.050	04/10/2023	ND	2.01	100	2.00	1.08	
Ethylbenzene*	<0.050	0.050	04/10/2023	ND	2.02	101	2.00	0.805	
Total Xylenes*	<0.150	0.150	04/10/2023	ND	6.15	102	6.00	2.15	
Total BTEX	<0.300	0.300	04/10/2023	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	2400	16.0	04/10/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/10/2023	ND	182	90.9	200	0.746	
DRO >C10-C28*	<10.0	10.0	04/10/2023	ND	194	96.9	200	1.41	
EXT DRO >C28-C36	<10.0	10.0	04/10/2023	ND					

Surrogate: 1-Chlorooctane 91.1 % 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: 04/05/2023  
 Reported: 04/12/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/05/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-269-00.2-NA-S (H231596-09)**

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	04/10/2023	ND	2.00	99.8	2.00	0.418	
Toluene*	<0.050	0.050	04/10/2023	ND	2.01	100	2.00	1.08	
Ethylbenzene*	<0.050	0.050	04/10/2023	ND	2.02	101	2.00	0.805	
Total Xylenes*	<0.150	0.150	04/10/2023	ND	6.15	102	6.00	2.15	
Total BTEX	<0.300	0.300	04/10/2023	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	1600	16.0	04/10/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/10/2023	ND	182	90.9	200	0.746	
DRO >C10-C28*	<10.0	10.0	04/10/2023	ND	194	96.9	200	1.41	
EXT DRO >C28-C36	<10.0	10.0	04/10/2023	ND					

Surrogate: 1-Chlorooctane 93.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 04/05/2023  
 Reported: 04/12/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/05/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-270-00.2-NA-S (H231596-10)**

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	04/10/2023	ND	2.00	99.8	2.00	0.418	
Toluene*	<0.050	0.050	04/10/2023	ND	2.01	100	2.00	1.08	
Ethylbenzene*	<0.050	0.050	04/10/2023	ND	2.02	101	2.00	0.805	
Total Xylenes*	<0.150	0.150	04/10/2023	ND	6.15	102	6.00	2.15	
Total BTEX	<0.300	0.300	04/10/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	224	16.0	04/10/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/10/2023	ND	182	90.9	200	0.746	
DRO >C10-C28*	<10.0	10.0	04/10/2023	ND	194	96.9	200	1.41	
EXT DRO >C28-C36	<10.0	10.0	04/10/2023	ND					

Surrogate: 1-Chlorooctane 95.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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**Analytical Results For:**

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

Received: 04/05/2023  
 Reported: 04/12/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/05/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-271-00.2-NA-S (H231596-11)**

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	04/10/2023	ND	2.00	99.8	2.00	0.418	
Toluene*	<0.050	0.050	04/10/2023	ND	2.01	100	2.00	1.08	
Ethylbenzene*	<0.050	0.050	04/10/2023	ND	2.02	101	2.00	0.805	
Total Xylenes*	<0.150	0.150	04/10/2023	ND	6.15	102	6.00	2.15	
Total BTX	<0.300	0.300	04/10/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	896	16.0	04/10/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/10/2023	ND	182	90.9	200	0.746	
DRO >C10-C28*	<10.0	10.0	04/10/2023	ND	194	96.9	200	1.41	
EXT DRO >C28-C36	<10.0	10.0	04/10/2023	ND					

Surrogate: 1-Chlorooctane 96.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 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: 04/05/2023  
 Reported: 04/12/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/05/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-272-00.2-NA-S (H231596-12)**

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	04/10/2023	ND	2.00	99.8	2.00	0.418	
Toluene*	<0.050	0.050	04/10/2023	ND	2.01	100	2.00	1.08	
Ethylbenzene*	<0.050	0.050	04/10/2023	ND	2.02	101	2.00	0.805	
Total Xylenes*	<0.150	0.150	04/10/2023	ND	6.15	102	6.00	2.15	
Total BTX	<0.300	0.300	04/10/2023	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	480	16.0	04/10/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/10/2023	ND	182	90.9	200	0.746	
DRO >C10-C28*	<10.0	10.0	04/10/2023	ND	194	96.9	200	1.41	
EXT DRO >C28-C36	<10.0	10.0	04/10/2023	ND					

Surrogate: 1-Chlorooctane 96.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 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: 04/05/2023  
 Reported: 04/12/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/05/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-273-00.2-NA-S (H231596-13)**

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	04/10/2023	ND	2.00	99.8	2.00	0.418	
Toluene*	<0.050	0.050	04/10/2023	ND	2.01	100	2.00	1.08	
Ethylbenzene*	<0.050	0.050	04/10/2023	ND	2.02	101	2.00	0.805	
Total Xylenes*	<0.150	0.150	04/10/2023	ND	6.15	102	6.00	2.15	
Total BTEX	<0.300	0.300	04/10/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	896	16.0	04/10/2023	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/10/2023	ND	182	90.9	200	0.746	
DRO >C10-C28*	<10.0	10.0	04/10/2023	ND	194	96.9	200	1.41	
EXT DRO >C28-C36	<10.0	10.0	04/10/2023	ND					

Surrogate: 1-Chlorooctane 93.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 04/05/2023  
 Reported: 04/12/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/05/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-274-00.2-NA-S (H231596-14)**

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	04/10/2023	ND	2.00	99.9	2.00	5.27		
Toluene*	<0.050	0.050	04/10/2023	ND	2.06	103	2.00	5.16		
Ethylbenzene*	<0.050	0.050	04/10/2023	ND	2.00	100	2.00	4.58		
Total Xylenes*	<0.150	0.150	04/10/2023	ND	6.25	104	6.00	3.81		
Total BTX	<0.300	0.300	04/10/2023	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	976	16.0	04/10/2023	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/10/2023	ND	182	90.9	200	0.746	
DRO >C10-C28*	<10.0	10.0	04/10/2023	ND	194	96.9	200	1.41	
EXT DRO >C28-C36	<10.0	10.0	04/10/2023	ND					

Surrogate: 1-Chlorooctane 90.4 % 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: 04/05/2023  
 Reported: 04/12/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/05/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-275-00.2-NA-S (H231596-15)**

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	04/10/2023	ND	2.00	99.9	2.00	5.27		
Toluene*	<0.050	0.050	04/10/2023	ND	2.06	103	2.00	5.16		
Ethylbenzene*	<0.050	0.050	04/10/2023	ND	2.00	100	2.00	4.58		
Total Xylenes*	<0.150	0.150	04/10/2023	ND	6.25	104	6.00	3.81		
Total BTX	<0.300	0.300	04/10/2023	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	1020	16.0	04/10/2023	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/10/2023	ND	182	90.9	200	0.746	
DRO >C10-C28*	<10.0	10.0	04/10/2023	ND	194	96.9	200	1.41	
EXT DRO >C28-C36	<10.0	10.0	04/10/2023	ND					

Surrogate: 1-Chlorooctane 93.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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**Analytical Results For:**

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

Received: 04/05/2023  
 Reported: 04/12/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/05/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-276-00.2-NA-S (H231596-16)**

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	04/10/2023	ND	2.00	99.9	2.00	5.27	
Toluene*	<0.050	0.050	04/10/2023	ND	2.06	103	2.00	5.16	
Ethylbenzene*	<0.050	0.050	04/10/2023	ND	2.00	100	2.00	4.58	
Total Xylenes*	<0.150	0.150	04/10/2023	ND	6.25	104	6.00	3.81	
Total BTX	<0.300	0.300	04/10/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	784	16.0	04/10/2023	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/10/2023	ND	182	90.9	200	0.746	
DRO >C10-C28*	<10.0	10.0	04/10/2023	ND	194	96.9	200	1.41	
EXT DRO >C28-C36	<10.0	10.0	04/10/2023	ND					

Surrogate: 1-Chlorooctane 97.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 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: 04/05/2023  
 Reported: 04/12/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/05/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-277-00.2-NA-S (H231596-17)**

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	04/10/2023	ND	2.00	99.9	2.00	5.27		
Toluene*	<0.050	0.050	04/10/2023	ND	2.06	103	2.00	5.16		
Ethylbenzene*	<0.050	0.050	04/10/2023	ND	2.00	100	2.00	4.58		
Total Xylenes*	<0.150	0.150	04/10/2023	ND	6.25	104	6.00	3.81		
Total BTEX	<0.300	0.300	04/10/2023	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	1470	16.0	04/10/2023	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/10/2023	ND	182	90.9	200	0.746	
DRO >C10-C28*	<10.0	10.0	04/10/2023	ND	194	96.9	200	1.41	
EXT DRO >C28-C36	<10.0	10.0	04/10/2023	ND					

Surrogate: 1-Chlorooctane 92.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.3 % 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: 04/05/2023  
 Reported: 04/12/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/05/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-278-00.2-NA-S (H231596-18)**

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	04/10/2023	ND	2.00	99.9	2.00	5.27		
Toluene*	<0.050	0.050	04/10/2023	ND	2.06	103	2.00	5.16		
Ethylbenzene*	<0.050	0.050	04/10/2023	ND	2.00	100	2.00	4.58		
Total Xylenes*	<0.150	0.150	04/10/2023	ND	6.25	104	6.00	3.81		
Total BTEX	<0.300	0.300	04/10/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1010	16.0	04/10/2023	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/10/2023	ND	182	90.9	200	0.746	
DRO >C10-C28*	<10.0	10.0	04/10/2023	ND	194	96.9	200	1.41	
EXT DRO >C28-C36	<10.0	10.0	04/10/2023	ND					

Surrogate: 1-Chlorooctane 94.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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**Analytical Results For:**

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

Received: 04/05/2023  
 Reported: 04/12/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/05/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-279-00.2-NA-S (H231596-19)**

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/10/2023	ND	2.00	99.9	2.00	5.27	
Toluene*	<0.050	0.050	04/10/2023	ND	2.06	103	2.00	5.16	
Ethylbenzene*	<0.050	0.050	04/10/2023	ND	2.00	100	2.00	4.58	
Total Xylenes*	<0.150	0.150	04/10/2023	ND	6.25	104	6.00	3.81	
Total BTEX	<0.300	0.300	04/10/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	768	16.0	04/10/2023	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/10/2023	ND	182	90.9	200	0.746	
DRO >C10-C28*	<10.0	10.0	04/10/2023	ND	194	96.9	200	1.41	
EXT DRO >C28-C36	<10.0	10.0	04/10/2023	ND					

Surrogate: 1-Chlorooctane 95.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 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: 04/05/2023  
 Reported: 04/12/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/05/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-280-00.2-NA-S (H231596-20)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/10/2023	ND	2.00	99.9	2.00	5.27		
Toluene*	<0.050	0.050	04/10/2023	ND	2.06	103	2.00	5.16		
Ethylbenzene*	<0.050	0.050	04/10/2023	ND	2.00	100	2.00	4.58		
Total Xylenes*	<0.150	0.150	04/10/2023	ND	6.25	104	6.00	3.81		
Total BTEX	<0.300	0.300	04/10/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	880	16.0	04/10/2023	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/10/2023	ND	182	90.9	200	0.746	
DRO >C10-C28*	<10.0	10.0	04/10/2023	ND	194	96.9	200	1.41	
EXT DRO >C28-C36	<10.0	10.0	04/10/2023	ND					

Surrogate: 1-Chlorooctane 97.9 % 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: 04/05/2023  
 Reported: 04/12/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/05/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-281-00.2-NA-S (H231596-21)**

BTEX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/10/2023	ND	2.00	99.9	2.00	5.27		
Toluene*	<0.050	0.050	04/10/2023	ND	2.06	103	2.00	5.16		
Ethylbenzene*	<0.050	0.050	04/10/2023	ND	2.00	100	2.00	4.58		
Total Xylenes*	<0.150	0.150	04/10/2023	ND	6.25	104	6.00	3.81		
Total BTEX	<0.300	0.300	04/10/2023	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	240	16.0	04/10/2023	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/10/2023	ND	182	90.9	200	0.746	
DRO >C10-C28*	<10.0	10.0	04/10/2023	ND	194	96.9	200	1.41	
EXT DRO >C28-C36	<10.0	10.0	04/10/2023	ND					

Surrogate: 1-Chlorooctane 90.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.6 % 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: 04/05/2023  
 Reported: 04/12/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/05/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-282-00.2-NA-S (H231596-22)**

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/10/2023	ND	2.00	99.9	2.00	5.27	
Toluene*	<0.050	0.050	04/10/2023	ND	2.06	103	2.00	5.16	
Ethylbenzene*	<0.050	0.050	04/10/2023	ND	2.00	100	2.00	4.58	
Total Xylenes*	<0.150	0.150	04/10/2023	ND	6.25	104	6.00	3.81	
Total BTEx	<0.300	0.300	04/10/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	04/10/2023	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/10/2023	ND	182	90.9	200	0.746	
DRO >C10-C28*	<10.0	10.0	04/10/2023	ND	194	96.9	200	1.41	
EXT DRO >C28-C36	<10.0	10.0	04/10/2023	ND					

Surrogate: 1-Chlorooctane 90.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.5 % 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: 04/05/2023  
 Reported: 04/12/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/05/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-283-00.2-NA-S (H231596-23)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/10/2023	ND	2.00	99.9	2.00	5.27		
Toluene*	<0.050	0.050	04/10/2023	ND	2.06	103	2.00	5.16		
Ethylbenzene*	<0.050	0.050	04/10/2023	ND	2.00	100	2.00	4.58		
Total Xylenes*	<0.150	0.150	04/10/2023	ND	6.25	104	6.00	3.81		
Total BTEX	<0.300	0.300	04/10/2023	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	208	16.0	04/10/2023	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/10/2023	ND	182	90.9	200	0.746	
DRO >C10-C28*	<10.0	10.0	04/10/2023	ND	194	96.9	200	1.41	
EXT DRO >C28-C36	<10.0	10.0	04/10/2023	ND					

Surrogate: 1-Chlorooctane 86.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 04/05/2023  
 Reported: 04/12/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/05/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-284-00.2-NA-S (H231596-24)**

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	04/10/2023	ND	2.00	99.9	2.00	5.27		
Toluene*	<0.050	0.050	04/10/2023	ND	2.06	103	2.00	5.16		
Ethylbenzene*	<0.050	0.050	04/10/2023	ND	2.00	100	2.00	4.58		
Total Xylenes*	<0.150	0.150	04/10/2023	ND	6.25	104	6.00	3.81		
Total BTX	<0.300	0.300	04/10/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1060	16.0	04/10/2023	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/10/2023	ND	182	90.9	200	0.746	
DRO >C10-C28*	<10.0	10.0	04/10/2023	ND	194	96.9	200	1.41	
EXT DRO >C28-C36	<10.0	10.0	04/10/2023	ND					

Surrogate: 1-Chlorooctane 94.9 % 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: 04/05/2023  
 Reported: 04/12/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/05/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-285-00.2-NA-S (H231596-25)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/10/2023	ND	2.00	99.9	2.00	5.27		
Toluene*	<0.050	0.050	04/10/2023	ND	2.06	103	2.00	5.16		
Ethylbenzene*	<0.050	0.050	04/10/2023	ND	2.00	100	2.00	4.58		
Total Xylenes*	<0.150	0.150	04/10/2023	ND	6.25	104	6.00	3.81		
Total BTEX	<0.300	0.300	04/10/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	688	16.0	04/10/2023	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/10/2023	ND	194	97.0	200	5.45	
DRO >C10-C28*	<10.0	10.0	04/10/2023	ND	192	95.9	200	7.06	
EXT DRO >C28-C36	<10.0	10.0	04/10/2023	ND					

Surrogate: 1-Chlorooctane 95.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.0 % 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: 04/05/2023  
 Reported: 04/12/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/05/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-286-00.2-NA-S (H231596-26)**

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	04/10/2023	ND	2.00	99.9	2.00	5.27	
Toluene*	<0.050	0.050	04/10/2023	ND	2.06	103	2.00	5.16	
Ethylbenzene*	<0.050	0.050	04/10/2023	ND	2.00	100	2.00	4.58	
Total Xylenes*	<0.150	0.150	04/10/2023	ND	6.25	104	6.00	3.81	
Total BTX	<0.300	0.300	04/10/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	656	16.0	04/10/2023	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/10/2023	ND	194	97.0	200	5.45	
DRO >C10-C28*	<10.0	10.0	04/10/2023	ND	192	95.9	200	7.06	
EXT DRO >C28-C36	<10.0	10.0	04/10/2023	ND					

Surrogate: 1-Chlorooctane 92.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 04/05/2023  
 Reported: 04/12/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/05/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-287-00.2-NA-S (H231596-27)**

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	04/10/2023	ND	2.00	99.9	2.00	5.27		
Toluene*	<0.050	0.050	04/10/2023	ND	2.06	103	2.00	5.16		
Ethylbenzene*	<0.050	0.050	04/10/2023	ND	2.00	100	2.00	4.58		
Total Xylenes*	<0.150	0.150	04/10/2023	ND	6.25	104	6.00	3.81		
Total BTX	<0.300	0.300	04/10/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	320	16.0	04/10/2023	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/10/2023	ND	194	97.0	200	5.45	
DRO >C10-C28*	<10.0	10.0	04/10/2023	ND	192	95.9	200	7.06	
EXT DRO >C28-C36	<10.0	10.0	04/10/2023	ND					

Surrogate: 1-Chlorooctane 95.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.6 % 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: 04/05/2023  
 Reported: 04/12/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/05/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-288-00.2-NA-S (H231596-28)**

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	04/10/2023	ND	2.00	99.9	2.00	5.27		
Toluene*	<0.050	0.050	04/10/2023	ND	2.06	103	2.00	5.16		
Ethylbenzene*	<0.050	0.050	04/10/2023	ND	2.00	100	2.00	4.58		
Total Xylenes*	<0.150	0.150	04/10/2023	ND	6.25	104	6.00	3.81		
Total BTX	<0.300	0.300	04/10/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	04/10/2023	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/10/2023	ND	194	97.0	200	5.45	
DRO >C10-C28*	<10.0	10.0	04/10/2023	ND	192	95.9	200	7.06	
EXT DRO >C28-C36	<10.0	10.0	04/10/2023	ND					

Surrogate: 1-Chlorooctane 84.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.6 % 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: 04/05/2023  
 Reported: 04/12/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/05/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-289-00.2-NA-S (H231596-29)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/10/2023	ND	2.00	99.9	2.00	5.27		
Toluene*	<0.050	0.050	04/10/2023	ND	2.06	103	2.00	5.16		
Ethylbenzene*	<0.050	0.050	04/10/2023	ND	2.00	100	2.00	4.58		
Total Xylenes*	<0.150	0.150	04/10/2023	ND	6.25	104	6.00	3.81		
Total BTEX	<0.300	0.300	04/10/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1020	16.0	04/10/2023	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/10/2023	ND	194	97.0	200	5.45	
DRO >C10-C28*	<10.0	10.0	04/10/2023	ND	192	95.9	200	7.06	
EXT DRO >C28-C36	<10.0	10.0	04/10/2023	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.3 % 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: 04/05/2023  
 Reported: 04/12/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/05/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-290-00.2-NA-S (H231596-30)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/10/2023	ND	2.00	99.9	2.00	5.27		
Toluene*	<0.050	0.050	04/10/2023	ND	2.06	103	2.00	5.16		
Ethylbenzene*	<0.050	0.050	04/10/2023	ND	2.00	100	2.00	4.58		
Total Xylenes*	<0.150	0.150	04/10/2023	ND	6.25	104	6.00	3.81		
Total BTEX	<0.300	0.300	04/10/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.8 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	528	16.0	04/10/2023	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/10/2023	ND	194	97.0	200	5.45	
DRO >C10-C28*	<10.0	10.0	04/10/2023	ND	192	95.9	200	7.06	
EXT DRO >C28-C36	<10.0	10.0	04/10/2023	ND					

Surrogate: 1-Chlorooctane 99.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.6 % 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: 04/05/2023  
 Reported: 04/12/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/05/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-291-00.2-NA-S (H231596-31)**

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	04/10/2023	ND	2.00	99.9	2.00	5.27		
Toluene*	<0.050	0.050	04/10/2023	ND	2.06	103	2.00	5.16		
Ethylbenzene*	<0.050	0.050	04/10/2023	ND	2.00	100	2.00	4.58		
Total Xylenes*	<0.150	0.150	04/10/2023	ND	6.25	104	6.00	3.81		
Total BTX	<0.300	0.300	04/10/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2360	16.0	04/10/2023	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/10/2023	ND	194	97.0	200	5.45	
DRO >C10-C28*	57.0	10.0	04/10/2023	ND	192	95.9	200	7.06	
EXT DRO >C28-C36	32.9	10.0	04/10/2023	ND					

Surrogate: 1-Chlorooctane 98.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.8 % 49.1-148

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**Analytical Results For:**

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

Received: 04/05/2023  
 Reported: 04/12/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/05/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-292-00.2-NA-S (H231596-32)**

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	04/10/2023	ND	2.00	99.9	2.00	5.27		
Toluene*	<0.050	0.050	04/10/2023	ND	2.06	103	2.00	5.16		
Ethylbenzene*	<0.050	0.050	04/10/2023	ND	2.00	100	2.00	4.58		
Total Xylenes*	<0.150	0.150	04/10/2023	ND	6.25	104	6.00	3.81		
Total BTX	<0.300	0.300	04/10/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3840	16.0	04/10/2023	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/10/2023	ND	194	97.0	200	5.45	
DRO >C10-C28*	<10.0	10.0	04/10/2023	ND	192	95.9	200	7.06	
EXT DRO >C28-C36	<10.0	10.0	04/10/2023	ND					

Surrogate: 1-Chlorooctane 97.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.0 % 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: 04/05/2023  
 Reported: 04/12/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/05/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-293-00.2-NA-S (H231596-33)**

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	04/10/2023	ND	2.00	99.9	2.00	5.27		
Toluene*	<0.050	0.050	04/10/2023	ND	2.06	103	2.00	5.16		
Ethylbenzene*	<0.050	0.050	04/10/2023	ND	2.00	100	2.00	4.58		
Total Xylenes*	<0.150	0.150	04/10/2023	ND	6.25	104	6.00	3.81		
Total BTX	<0.300	0.300	04/10/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1640	16.0	04/10/2023	ND	416	104	400	3.77	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	04/10/2023	ND	194	97.0	200	5.45	
DRO >C10-C28*	10.8	10.0	04/10/2023	ND	192	95.9	200	7.06	
EXT DRO >C28-C36	<10.0	10.0	04/10/2023	ND					

Surrogate: 1-Chlorooctane 98.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.6 % 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: 04/05/2023  
 Reported: 04/12/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/05/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-294-00.2-NA-S (H231596-34)**

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	04/10/2023	ND	1.93	96.3	2.00	0.244		
Toluene*	<0.050	0.050	04/10/2023	ND	2.05	102	2.00	2.87		
Ethylbenzene*	<0.050	0.050	04/10/2023	ND	2.18	109	2.00	4.20	QR-03	
Total Xylenes*	<0.150	0.150	04/10/2023	ND	6.60	110	6.00	4.89	QR-03	
Total BTEx	<0.300	0.300	04/10/2023	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	1100	16.0	04/10/2023	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	04/10/2023	ND	194	97.0	200	5.45	
DRO >C10-C28*	<10.0	10.0	04/10/2023	ND	192	95.9	200	7.06	
EXT DRO >C28-C36	<10.0	10.0	04/10/2023	ND					

Surrogate: 1-Chlorooctane 97.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.7 % 49.1-148

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**Analytical Results For:**

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

Received: 04/05/2023  
 Reported: 04/12/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/05/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-295-00.2-NA-S (H231596-35)**

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	04/10/2023	ND	1.93	96.3	2.00	0.244		
Toluene*	<0.050	0.050	04/10/2023	ND	2.05	102	2.00	2.87		
Ethylbenzene*	<0.050	0.050	04/10/2023	ND	2.18	109	2.00	4.20		
Total Xylenes*	<0.150	0.150	04/10/2023	ND	6.60	110	6.00	4.89		
Total BTEx	<0.300	0.300	04/10/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	688	16.0	04/10/2023	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	04/10/2023	ND	194	97.0	200	5.45	
DRO >C10-C28*	<10.0	10.0	04/10/2023	ND	192	95.9	200	7.06	
EXT DRO >C28-C36	<10.0	10.0	04/10/2023	ND					

Surrogate: 1-Chlorooctane 94.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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### Notes and Definitions

QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
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



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Page 39 of 41



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Page 41 of 41



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April 13, 2023

DAN DUNKELBERG

TRINITY OILFIELD SERVICES & RENTALS, LLC

P. O. BOX 2587

HOBBS, NM 88241

RE: RED TANK 31 5H

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 fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

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  
 Reported: 04/13/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/05/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-296-00.2-NA-S (H231653-01)**

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	1.94	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: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	688	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*	<10.0	10.0	04/12/2023	ND	183	91.6	200	2.16	
EXT DRO >C28-C36	<10.0	10.0	04/12/2023	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 04/06/2023  
 Reported: 04/13/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/05/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-297-00.2-NA-S (H231653-02)**

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	1.94	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: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	448	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*	<10.0	10.0	04/12/2023	ND	183	91.6	200	2.16	
EXT DRO >C28-C36	<10.0	10.0	04/12/2023	ND					

Surrogate: 1-Chlorooctane 93.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

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

Received: 04/06/2023  
 Reported: 04/13/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/05/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-298-00.2-NA-S (H231653-03)**

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	1.94	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, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	528	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*	11.3	10.0	04/12/2023	ND	183	91.6	200	2.16	
EXT DRO >C28-C36	<10.0	10.0	04/12/2023	ND					

Surrogate: 1-Chlorooctane 93.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.3 % 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  
 Reported: 04/13/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/05/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-299-00.2-NA-S (H231653-04)**

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	1.94	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, 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	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*	<10.0	10.0	04/12/2023	ND	183	91.6	200	2.16	
EXT DRO >C28-C36	<10.0	10.0	04/12/2023	ND					

Surrogate: 1-Chlorooctane 95.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.8 % 49.1-148

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**Analytical Results For:**

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

Received: 04/06/2023  
 Reported: 04/13/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/05/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-300-00.2-NA-S (H231653-05)**

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		
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) 99.9 % 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	384	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*	<10.0	10.0	04/12/2023	ND	183	91.6	200	2.16	
EXT DRO >C28-C36	<10.0	10.0	04/12/2023	ND					

Surrogate: 1-Chlorooctane 92.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 04/06/2023  
 Reported: 04/13/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/05/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-301-00.2-NA-S (H231653-06)**

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: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3360	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*	<10.0	10.0	04/12/2023	ND	183	91.6	200	2.16	
EXT DRO >C28-C36	<10.0	10.0	04/12/2023	ND					

Surrogate: 1-Chlorooctane 87.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.6 % 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  
 Reported: 04/13/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/05/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-302-00.2-NA-S (H231653-07)**

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	04/12/2023	ND	2.00	99.8	2.00	5.64	
Toluene*	<0.050	0.050	04/12/2023	ND	2.12	106	2.00	5.22	
Ethylbenzene*	<0.050	0.050	04/12/2023	ND	2.09	104	2.00	4.75	
Total Xylenes*	<0.150	0.150	04/12/2023	ND	6.42	107	6.00	2.74	
Total BTX	<0.300	0.300	04/12/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	6240	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*	12.1	10.0	04/12/2023	ND	183	91.6	200	2.16	
EXT DRO >C28-C36	<10.0	10.0	04/12/2023	ND					

Surrogate: 1-Chlorooctane 93.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.7 % 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  
 Reported: 04/13/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/05/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-303-00.2-NA-S (H231653-08)**

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	2.00	99.8	2.00	5.64	
Toluene*	<0.050	0.050	04/12/2023	ND	2.12	106	2.00	5.22	
Ethylbenzene*	<0.050	0.050	04/12/2023	ND	2.09	104	2.00	4.75	
Total Xylenes*	<0.150	0.150	04/12/2023	ND	6.42	107	6.00	2.74	
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: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3600	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*	14.6	10.0	04/12/2023	ND	183	91.6	200	2.16	
EXT DRO >C28-C36	<10.0	10.0	04/12/2023	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 04/06/2023  
 Reported: 04/13/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/05/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-304-00.2-NA-S (H231653-09)**

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	04/12/2023	ND	2.00	99.8	2.00	5.64	
Toluene*	<0.050	0.050	04/12/2023	ND	2.12	106	2.00	5.22	
Ethylbenzene*	<0.050	0.050	04/12/2023	ND	2.09	104	2.00	4.75	
Total Xylenes*	<0.150	0.150	04/12/2023	ND	6.42	107	6.00	2.74	
Total BTX	<0.300	0.300	04/12/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	18000	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*	30.8	10.0	04/12/2023	ND	183	91.6	200	2.16	
EXT DRO >C28-C36	19.7	10.0	04/12/2023	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 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  
 Reported: 04/13/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/05/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-305-00.2-NA-S (H231653-10)**

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	2.00	99.8	2.00	5.64		
Toluene*	<0.050	0.050	04/12/2023	ND	2.12	106	2.00	5.22		
Ethylbenzene*	<0.050	0.050	04/12/2023	ND	2.09	104	2.00	4.75		
Total Xylenes*	<0.150	0.150	04/12/2023	ND	6.42	107	6.00	2.74		
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: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2080	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*	<10.0	10.0	04/12/2023	ND	183	91.6	200	2.16	
EXT DRO >C28-C36	<10.0	10.0	04/12/2023	ND					

Surrogate: 1-Chlorooctane 98.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.6 % 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  
 Reported: 04/13/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/05/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-306-00.2-NA-S (H231653-11)**

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	2.00	99.8	2.00	5.64		
Toluene*	<0.050	0.050	04/12/2023	ND	2.12	106	2.00	5.22		
Ethylbenzene*	<0.050	0.050	04/12/2023	ND	2.09	104	2.00	4.75		
Total Xylenes*	<0.150	0.150	04/12/2023	ND	6.42	107	6.00	2.74		
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	704	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*	<10.0	10.0	04/12/2023	ND	183	91.6	200	2.16	
EXT DRO >C28-C36	<10.0	10.0	04/12/2023	ND					

Surrogate: 1-Chlorooctane 93.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.1 % 49.1-148

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**Analytical Results For:**

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

Received: 04/06/2023  
 Reported: 04/13/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/05/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-307-00.2-NA-S (H231653-12)**

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	2.00	99.8	2.00	5.64		
Toluene*	<0.050	0.050	04/12/2023	ND	2.12	106	2.00	5.22		
Ethylbenzene*	<0.050	0.050	04/12/2023	ND	2.09	104	2.00	4.75		
Total Xylenes*	<0.150	0.150	04/12/2023	ND	6.42	107	6.00	2.74		
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: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1230	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*	220	10.0	04/12/2023	ND	183	91.6	200	2.16	
EXT DRO >C28-C36	166	10.0	04/12/2023	ND					

Surrogate: 1-Chlorooctane 87.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.8 % 49.1-148

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**Analytical Results For:**

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

Received: 04/06/2023  
 Reported: 04/13/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/05/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-308-00.2-NA-S (H231653-13)**

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	2.00	99.8	2.00	5.64		
Toluene*	<0.050	0.050	04/12/2023	ND	2.12	106	2.00	5.22		
Ethylbenzene*	<0.050	0.050	04/12/2023	ND	2.09	104	2.00	4.75		
Total Xylenes*	<0.150	0.150	04/12/2023	ND	6.42	107	6.00	2.74		
Total BTEx	<0.300	0.300	04/12/2023	ND						

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

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	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*	21.5	10.0	04/12/2023	ND	183	91.6	200	2.16	
EXT DRO >C28-C36	<10.0	10.0	04/12/2023	ND					

Surrogate: 1-Chlorooctane 89.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.9 % 49.1-148

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**Analytical Results For:**

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

Received: 04/06/2023  
 Reported: 04/13/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/05/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-309-00.2-NA-S (H231653-14)**

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	2.00	99.8	2.00	5.64		
Toluene*	<0.050	0.050	04/12/2023	ND	2.12	106	2.00	5.22		
Ethylbenzene*	<0.050	0.050	04/12/2023	ND	2.09	104	2.00	4.75		
Total Xylenes*	<0.150	0.150	04/12/2023	ND	6.42	107	6.00	2.74		
Total BTEx	<0.300	0.300	04/12/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	928	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*	<10.0	10.0	04/12/2023	ND	183	91.6	200	2.16	
EXT DRO >C28-C36	<10.0	10.0	04/12/2023	ND					

Surrogate: 1-Chlorooctane 96.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.1 % 49.1-148

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**Analytical Results For:**

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

Received: 04/06/2023  
 Reported: 04/13/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/05/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-310-00.2-NA-S (H231653-15)**

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	2.00	99.8	2.00	5.64		
Toluene*	<0.050	0.050	04/12/2023	ND	2.12	106	2.00	5.22		
Ethylbenzene*	<0.050	0.050	04/12/2023	ND	2.09	104	2.00	4.75		
Total Xylenes*	<0.150	0.150	04/12/2023	ND	6.42	107	6.00	2.74		
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	1140	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*	<10.0	10.0	04/12/2023	ND	183	91.6	200	2.16	
EXT DRO >C28-C36	<10.0	10.0	04/12/2023	ND					

Surrogate: 1-Chlorooctane 99.3 % 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  
 Reported: 04/13/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/05/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-311-00.2-NA-S (H231653-16)**

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	2.00	99.8	2.00	5.64		
Toluene*	<0.050	0.050	04/12/2023	ND	2.12	106	2.00	5.22		
Ethylbenzene*	<0.050	0.050	04/12/2023	ND	2.09	104	2.00	4.75		
Total Xylenes*	<0.150	0.150	04/12/2023	ND	6.42	107	6.00	2.74		
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: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	544	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*	<10.0	10.0	04/12/2023	ND	183	91.6	200	2.16	
EXT DRO >C28-C36	<10.0	10.0	04/12/2023	ND					

Surrogate: 1-Chlorooctane 90.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.3 % 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  
 Reported: 04/13/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/05/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-312-00.2-NA-S (H231653-17)**

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	2.00	99.8	2.00	5.64		
Toluene*	<0.050	0.050	04/12/2023	ND	2.12	106	2.00	5.22		
Ethylbenzene*	<0.050	0.050	04/12/2023	ND	2.09	104	2.00	4.75		
Total Xylenes*	<0.150	0.150	04/12/2023	ND	6.42	107	6.00	2.74		
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	560	16.0	04/12/2023	ND	432	108	400	0.00	QR-03	

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	04/12/2023	ND	189	94.7	200	1.37		
DRO >C10-C28*	1190	10.0	04/12/2023	ND	185	92.7	200	1.54	QM-07, QR-03	
EXT DRO >C28-C36	1580	10.0	04/12/2023	ND						

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 04/06/2023  
 Reported: 04/13/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/05/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-313-00.2-NA-S (H231653-18)**

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	2.00	99.8	2.00	5.64	
Toluene*	<0.050	0.050	04/12/2023	ND	2.12	106	2.00	5.22	
Ethylbenzene*	<0.050	0.050	04/12/2023	ND	2.09	104	2.00	4.75	
Total Xylenes*	<0.150	0.150	04/12/2023	ND	6.42	107	6.00	2.74	
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	800	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	189	94.7	200	1.37	
DRO >C10-C28*	1300	10.0	04/12/2023	ND	185	92.7	200	1.54	
EXT DRO >C28-C36	1680	10.0	04/12/2023	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 156 % 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  
 Reported: 04/13/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/05/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-314-00.2-NA-S (H231653-19)**

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/12/2023	ND	2.00	99.8	2.00	5.64	
Toluene*	<0.050	0.050	04/12/2023	ND	2.12	106	2.00	5.22	
Ethylbenzene*	<0.050	0.050	04/12/2023	ND	2.09	104	2.00	4.75	
Total Xylenes*	<0.150	0.150	04/12/2023	ND	6.42	107	6.00	2.74	
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: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	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	189	94.7	200	1.37	
DRO >C10-C28*	<10.0	10.0	04/12/2023	ND	185	92.7	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	04/12/2023	ND					

Surrogate: 1-Chlorooctane 111 % 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: 04/06/2023  
 Reported: 04/13/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/05/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-315-00.2-NA-S (H231653-20)**

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/12/2023	ND	2.00	99.8	2.00	5.64	
Toluene*	<0.050	0.050	04/12/2023	ND	2.12	106	2.00	5.22	
Ethylbenzene*	<0.050	0.050	04/12/2023	ND	2.09	104	2.00	4.75	
Total Xylenes*	<0.150	0.150	04/12/2023	ND	6.42	107	6.00	2.74	
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: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1230	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	189	94.7	200	1.37	
DRO >C10-C28*	199	10.0	04/12/2023	ND	185	92.7	200	1.54	
EXT DRO >C28-C36	233	10.0	04/12/2023	ND					

Surrogate: 1-Chlorooctane 107 % 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  
 Reported: 04/13/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/05/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-316-00.2-NA-S (H231653-21)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/12/2023	ND	2.00	99.8	2.00	5.64		
Toluene*	<0.050	0.050	04/12/2023	ND	2.12	106	2.00	5.22		
Ethylbenzene*	<0.050	0.050	04/12/2023	ND	2.09	104	2.00	4.75		
Total Xylenes*	<0.150	0.150	04/12/2023	ND	6.42	107	6.00	2.74		
Total BTEx	<0.300	0.300	04/12/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	04/12/2023	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	189	94.7	200	1.37	
DRO >C10-C28*	<10.0	10.0	04/12/2023	ND	185	92.7	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	04/12/2023	ND					

Surrogate: 1-Chlorooctane 100 % 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: 04/06/2023  
 Reported: 04/13/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/05/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-317-00.2-NA-S (H231653-22)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/12/2023	ND	2.00	99.8	2.00	5.64		
Toluene*	<0.050	0.050	04/12/2023	ND	2.12	106	2.00	5.22		
Ethylbenzene*	<0.050	0.050	04/12/2023	ND	2.09	104	2.00	4.75		
Total Xylenes*	<0.150	0.150	04/12/2023	ND	6.42	107	6.00	2.74		
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: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	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	189	94.7	200	1.37	
DRO >C10-C28*	<10.0	10.0	04/12/2023	ND	185	92.7	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	04/12/2023	ND					

Surrogate: 1-Chlorooctane 95.9 % 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  
 Reported: 04/13/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/05/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-318-00.2-NA-S (H231653-23)**

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	04/12/2023	ND	2.00	99.8	2.00	5.64	
Toluene*	<0.050	0.050	04/12/2023	ND	2.12	106	2.00	5.22	
Ethylbenzene*	<0.050	0.050	04/12/2023	ND	2.09	104	2.00	4.75	
Total Xylenes*	<0.150	0.150	04/12/2023	ND	6.42	107	6.00	2.74	
Total BTX	<0.300	0.300	04/12/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1360	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	189	94.7	200	1.37	
DRO >C10-C28*	<10.0	10.0	04/12/2023	ND	185	92.7	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	04/12/2023	ND					

Surrogate: 1-Chlorooctane 94.7 % 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: 04/06/2023  
 Reported: 04/13/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/05/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-319-00.2-NA-S (H231653-24)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/12/2023	ND	2.00	99.8	2.00	5.64		
Toluene*	<0.050	0.050	04/12/2023	ND	2.12	106	2.00	5.22		
Ethylbenzene*	<0.050	0.050	04/12/2023	ND	2.09	104	2.00	4.75		
Total Xylenes*	<0.150	0.150	04/12/2023	ND	6.42	107	6.00	2.74		
Total BTEX	<0.300	0.300	04/12/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 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	96.0	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	189	94.7	200	1.37	
DRO >C10-C28*	<10.0	10.0	04/12/2023	ND	185	92.7	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	04/12/2023	ND					

Surrogate: 1-Chlorooctane 98.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 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  
 Reported: 04/13/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/05/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-320-00.2-NA-S (H231653-25)**

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/12/2023	ND	2.00	99.8	2.00	5.64	
Toluene*	<0.050	0.050	04/12/2023	ND	2.12	106	2.00	5.22	
Ethylbenzene*	<0.050	0.050	04/12/2023	ND	2.09	104	2.00	4.75	
Total Xylenes*	<0.150	0.150	04/12/2023	ND	6.42	107	6.00	2.74	
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: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	864	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	189	94.7	200	1.37	
DRO >C10-C28*	1310	10.0	04/12/2023	ND	185	92.7	200	1.54	
EXT DRO >C28-C36	1650	10.0	04/12/2023	ND					

Surrogate: 1-Chlorooctane 95.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 04/06/2023  
 Reported: 04/13/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/05/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-321-00.2-NA-S (H231653-26)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/12/2023	ND	2.00	99.8	2.00	5.64		
Toluene*	<0.050	0.050	04/12/2023	ND	2.12	106	2.00	5.22		
Ethylbenzene*	<0.050	0.050	04/12/2023	ND	2.09	104	2.00	4.75		
Total Xylenes*	<0.150	0.150	04/12/2023	ND	6.42	107	6.00	2.74		
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	2560	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	189	94.7	200	1.37	
DRO >C10-C28*	11.5	10.0	04/12/2023	ND	185	92.7	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	04/12/2023	ND					

Surrogate: 1-Chlorooctane 100 % 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  
 Reported: 04/13/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/05/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-322-00.2-NA-S (H231653-27)**

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/12/2023	ND	1.98	98.9	2.00	11.9	
Toluene*	<0.050	0.050	04/12/2023	ND	2.14	107	2.00	10.2	
Ethylbenzene*	<0.050	0.050	04/12/2023	ND	2.12	106	2.00	9.14	
Total Xylenes*	<0.150	0.150	04/12/2023	ND	6.62	110	6.00	7.67	
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	2720	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	189	94.7	200	1.37	
DRO >C10-C28*	22.9	10.0	04/12/2023	ND	185	92.7	200	1.54	
EXT DRO >C28-C36	17.7	10.0	04/12/2023	ND					

Surrogate: 1-Chlorooctane 104 % 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: 04/06/2023  
 Reported: 04/13/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/05/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-323-00.2-NA-S (H231653-28)**

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/12/2023	ND	1.98	98.9	2.00	11.9	
Toluene*	<0.050	0.050	04/12/2023	ND	2.14	107	2.00	10.2	
Ethylbenzene*	<0.050	0.050	04/12/2023	ND	2.12	106	2.00	9.14	
Total Xylenes*	<0.150	0.150	04/12/2023	ND	6.62	110	6.00	7.67	
Total BTEX	<0.300	0.300	04/12/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	6000	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	189	94.7	200	1.37	
DRO >C10-C28*	<10.0	10.0	04/12/2023	ND	185	92.7	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	04/12/2023	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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  
 Reported: 04/13/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/05/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-324-00.2-NA-S (H231653-29)**

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/12/2023	ND	1.98	98.9	2.00	11.9	
Toluene*	<0.050	0.050	04/12/2023	ND	2.14	107	2.00	10.2	
Ethylbenzene*	<0.050	0.050	04/12/2023	ND	2.12	106	2.00	9.14	
Total Xylenes*	<0.150	0.150	04/12/2023	ND	6.62	110	6.00	7.67	
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: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3920	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	189	94.7	200	1.37	
DRO >C10-C28*	<10.0	10.0	04/12/2023	ND	185	92.7	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	04/12/2023	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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**Analytical Results For:**

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

Received: 04/06/2023  
 Reported: 04/13/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/05/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-325-00.2-NA-S (H231653-30)**

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/12/2023	ND	1.98	98.9	2.00	11.9	
Toluene*	<0.050	0.050	04/12/2023	ND	2.14	107	2.00	10.2	
Ethylbenzene*	<0.050	0.050	04/12/2023	ND	2.12	106	2.00	9.14	
Total Xylenes*	<0.150	0.150	04/12/2023	ND	6.62	110	6.00	7.67	
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: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	4400	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	189	94.7	200	1.37	
DRO >C10-C28*	<10.0	10.0	04/12/2023	ND	185	92.7	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	04/12/2023	ND					

Surrogate: 1-Chlorooctane 90.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.9 % 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  
 Reported: 04/13/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/05/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-326-00.2-NA-S (H231653-31)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/12/2023	ND	1.98	98.9	2.00	11.9		
Toluene*	<0.050	0.050	04/12/2023	ND	2.14	107	2.00	10.2		
Ethylbenzene*	<0.050	0.050	04/12/2023	ND	2.12	106	2.00	9.14		
Total Xylenes*	<0.150	0.150	04/12/2023	ND	6.62	110	6.00	7.67		
Total BTEx	<0.300	0.300	04/12/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2600	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	189	94.7	200	1.37	
DRO >C10-C28*	<10.0	10.0	04/12/2023	ND	185	92.7	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	04/12/2023	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 04/06/2023  
 Reported: 04/13/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/05/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-327-00.2-NA-S (H231653-32)**

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	11.9	
Toluene*	<0.050	0.050	04/12/2023	ND	2.14	107	2.00	10.2	
Ethylbenzene*	<0.050	0.050	04/12/2023	ND	2.12	106	2.00	9.14	
Total Xylenes*	<0.150	0.150	04/12/2023	ND	6.62	110	6.00	7.67	
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: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1090	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	189	94.7	200	1.37	
DRO >C10-C28*	<10.0	10.0	04/12/2023	ND	185	92.7	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	04/12/2023	ND					

Surrogate: 1-Chlorooctane 99.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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**Analytical Results For:**

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

Received: 04/06/2023  
 Reported: 04/13/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/05/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-328-00.2-NA-S (H231653-33)**

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	11.9	
Toluene*	<0.050	0.050	04/12/2023	ND	2.14	107	2.00	10.2	
Ethylbenzene*	<0.050	0.050	04/12/2023	ND	2.12	106	2.00	9.14	
Total Xylenes*	<0.150	0.150	04/12/2023	ND	6.62	110	6.00	7.67	
Total BTEx	<0.300	0.300	04/12/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2400	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	189	94.7	200	1.37	
DRO >C10-C28*	<10.0	10.0	04/12/2023	ND	185	92.7	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	04/12/2023	ND					

Surrogate: 1-Chlorooctane 96.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 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  
 Reported: 04/13/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/05/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-329-00.2-NA-S (H231653-34)**

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	11.9		
Toluene*	<0.050	0.050	04/12/2023	ND	2.14	107	2.00	10.2		
Ethylbenzene*	<0.050	0.050	04/12/2023	ND	2.12	106	2.00	9.14		
Total Xylenes*	<0.150	0.150	04/12/2023	ND	6.62	110	6.00	7.67		
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: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	224	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	189	94.7	200	1.37	
DRO >C10-C28*	<10.0	10.0	04/12/2023	ND	185	92.7	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	04/12/2023	ND					

Surrogate: 1-Chlorooctane 98.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 04/06/2023  
 Reported: 04/13/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/05/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-330-00.2-NA-S (H231653-35)**

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	04/12/2023	ND	1.98	98.9	2.00	11.9		
Toluene*	<0.050	0.050	04/12/2023	ND	2.14	107	2.00	10.2		
Ethylbenzene*	<0.050	0.050	04/12/2023	ND	2.12	106	2.00	9.14		
Total Xylenes*	<0.150	0.150	04/12/2023	ND	6.62	110	6.00	7.67		
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: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	352	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	189	94.7	200	1.37	
DRO >C10-C28*	<10.0	10.0	04/12/2023	ND	185	92.7	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	04/12/2023	ND					

Surrogate: 1-Chlorooctane 96.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.9 % 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  
 Reported: 04/13/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/05/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-331-00.2-NA-S (H231653-36)**

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	04/12/2023	ND	1.98	98.9	2.00	11.9	
Toluene*	<0.050	0.050	04/12/2023	ND	2.14	107	2.00	10.2	
Ethylbenzene*	<0.050	0.050	04/12/2023	ND	2.12	106	2.00	9.14	
Total Xylenes*	<0.150	0.150	04/12/2023	ND	6.62	110	6.00	7.67	
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: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	464	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	189	94.7	200	1.37	
DRO >C10-C28*	<10.0	10.0	04/12/2023	ND	185	92.7	200	1.54	
EXT DRO >C28-C36	<10.0	10.0	04/12/2023	ND					

Surrogate: 1-Chlorooctane 95.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.9 % 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  
 Reported: 04/13/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/05/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-332-00.2-NA-S (H231653-37)**

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	11.9		
Toluene*	<0.050	0.050	04/12/2023	ND	2.14	107	2.00	10.2		
Ethylbenzene*	<0.050	0.050	04/12/2023	ND	2.12	106	2.00	9.14		
Total Xylenes*	<0.150	0.150	04/12/2023	ND	6.62	110	6.00	7.67		
Total BTEx	<0.300	0.300	04/12/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	688	16.0	04/12/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/11/2023	ND	180	90.2	200	1.23	
DRO >C10-C28*	<10.0	10.0	04/11/2023	ND	172	85.8	200	2.00	
EXT DRO >C28-C36	<10.0	10.0	04/11/2023	ND					

Surrogate: 1-Chlorooctane 82.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.0 % 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: 04/06/2023  
 Reported: 04/13/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/05/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-333-00.2-NA-S (H231653-38)**

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	04/12/2023	ND	1.98	98.9	2.00	11.9		
Toluene*	<0.050	0.050	04/12/2023	ND	2.14	107	2.00	10.2		
Ethylbenzene*	<0.050	0.050	04/12/2023	ND	2.12	106	2.00	9.14		
Total Xylenes*	<0.150	0.150	04/12/2023	ND	6.62	110	6.00	7.67		
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	480	16.0	04/12/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/11/2023	ND	180	90.2	200	1.23	
DRO >C10-C28*	<10.0	10.0	04/11/2023	ND	172	85.8	200	2.00	
EXT DRO >C28-C36	<10.0	10.0	04/11/2023	ND					

Surrogate: 1-Chlorooctane 87.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 04/06/2023  
 Reported: 04/13/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/05/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-334-00.2-NA-S (H231653-39)**

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	11.9		
Toluene*	<0.050	0.050	04/12/2023	ND	2.14	107	2.00	10.2		
Ethylbenzene*	<0.050	0.050	04/12/2023	ND	2.12	106	2.00	9.14		
Total Xylenes*	<0.150	0.150	04/12/2023	ND	6.62	110	6.00	7.67		
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	672	16.0	04/12/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/11/2023	ND	180	90.2	200	1.23	
DRO >C10-C28*	<10.0	10.0	04/11/2023	ND	172	85.8	200	2.00	
EXT DRO >C28-C36	<10.0	10.0	04/11/2023	ND					

Surrogate: 1-Chlorooctane 85.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.5 % 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  
 Reported: 04/13/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/05/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-335-00.2-NA-S (H231653-40)**

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	04/12/2023	ND	1.98	98.9	2.00	11.9	
Toluene*	<0.050	0.050	04/12/2023	ND	2.14	107	2.00	10.2	
Ethylbenzene*	<0.050	0.050	04/12/2023	ND	2.12	106	2.00	9.14	
Total Xylenes*	<0.150	0.150	04/12/2023	ND	6.62	110	6.00	7.67	
Total BTEx	<0.300	0.300	04/12/2023	ND					

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

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	04/12/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/11/2023	ND	180	90.2	200	1.23	
DRO >C10-C28*	20.8	10.0	04/11/2023	ND	172	85.8	200	2.00	
EXT DRO >C28-C36	<10.0	10.0	04/11/2023	ND					

Surrogate: 1-Chlorooctane 85.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.4 % 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  
 Reported: 04/13/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/05/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-336-00.2-NA-S (H231653-41)**

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	04/12/2023	ND	1.98	98.9	2.00	11.9		
Toluene*	<0.050	0.050	04/12/2023	ND	2.14	107	2.00	10.2		
Ethylbenzene*	<0.050	0.050	04/12/2023	ND	2.12	106	2.00	9.14		
Total Xylenes*	<0.150	0.150	04/12/2023	ND	6.62	110	6.00	7.67		
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: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	544	16.0	04/12/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/12/2023	ND	180	90.2	200	1.23	
DRO >C10-C28*	13.1	10.0	04/12/2023	ND	172	85.8	200	2.00	
EXT DRO >C28-C36	<10.0	10.0	04/12/2023	ND					

Surrogate: 1-Chlorooctane 81.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.4 % 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  
 Reported: 04/13/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/05/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-337-00.2-NA-S (H231653-42)**

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	04/12/2023	ND	1.98	98.9	2.00	11.9		
Toluene*	<0.050	0.050	04/12/2023	ND	2.14	107	2.00	10.2		
Ethylbenzene*	<0.050	0.050	04/12/2023	ND	2.12	106	2.00	9.14		
Total Xylenes*	<0.150	0.150	04/12/2023	ND	6.62	110	6.00	7.67		
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: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	384	16.0	04/12/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/12/2023	ND	180	90.2	200	1.23	
DRO >C10-C28*	<10.0	10.0	04/12/2023	ND	172	85.8	200	2.00	
EXT DRO >C28-C36	<10.0	10.0	04/12/2023	ND					

Surrogate: 1-Chlorooctane 87.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.3 % 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  
 Reported: 04/13/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/05/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-338-00.2-NA-S (H231653-43)**

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	04/12/2023	ND	1.98	98.9	2.00	11.9	
Toluene*	<0.050	0.050	04/12/2023	ND	2.14	107	2.00	10.2	
Ethylbenzene*	<0.050	0.050	04/12/2023	ND	2.12	106	2.00	9.14	
Total Xylenes*	<0.150	0.150	04/12/2023	ND	6.62	110	6.00	7.67	
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: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	624	16.0	04/12/2023	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/12/2023	ND	180	90.2	200	1.23	
DRO >C10-C28*	10.8	10.0	04/12/2023	ND	172	85.8	200	2.00	
EXT DRO >C28-C36	12.3	10.0	04/12/2023	ND					

Surrogate: 1-Chlorooctane 82.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.7 % 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  
 Reported: 04/13/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/05/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-339-00.2-NA-S (H231653-44)**

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	04/12/2023	ND	1.98	98.9	2.00	11.9	
Toluene*	<0.050	0.050	04/12/2023	ND	2.14	107	2.00	10.2	
Ethylbenzene*	<0.050	0.050	04/12/2023	ND	2.12	106	2.00	9.14	
Total Xylenes*	<0.150	0.150	04/12/2023	ND	6.62	110	6.00	7.67	
Total BTEx	<0.300	0.300	04/12/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1230	16.0	04/12/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/12/2023	ND	180	90.2	200	1.23	
DRO >C10-C28*	211	10.0	04/12/2023	ND	172	85.8	200	2.00	
EXT DRO >C28-C36	159	10.0	04/12/2023	ND					

Surrogate: 1-Chlorooctane 81.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

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

Received: 04/06/2023  
 Reported: 04/13/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/05/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-340-00.2-NA-S (H231653-45)**

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	04/12/2023	ND	1.98	98.9	2.00	11.9		
Toluene*	<0.050	0.050	04/12/2023	ND	2.14	107	2.00	10.2		
Ethylbenzene*	<0.050	0.050	04/12/2023	ND	2.12	106	2.00	9.14		
Total Xylenes*	<0.150	0.150	04/12/2023	ND	6.62	110	6.00	7.67		
Total BTEx	<0.300	0.300	04/12/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	560	16.0	04/12/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/12/2023	ND	180	90.2	200	1.23	
DRO >C10-C28*	49.5	10.0	04/12/2023	ND	172	85.8	200	2.00	
EXT DRO >C28-C36	33.1	10.0	04/12/2023	ND					

Surrogate: 1-Chlorooctane 84.8 % 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: 04/06/2023  
 Reported: 04/13/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/05/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-341-00.2-NA-S (H231653-46)**

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	04/12/2023	ND	1.98	98.9	2.00	11.9		
Toluene*	<0.050	0.050	04/12/2023	ND	2.14	107	2.00	10.2		
Ethylbenzene*	<0.050	0.050	04/12/2023	ND	2.12	106	2.00	9.14		
Total Xylenes*	<0.150	0.150	04/12/2023	ND	6.62	110	6.00	7.67		
Total BTEx	<0.300	0.300	04/12/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	928	16.0	04/12/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/12/2023	ND	180	90.2	200	1.23	
DRO >C10-C28*	<10.0	10.0	04/12/2023	ND	172	85.8	200	2.00	
EXT DRO >C28-C36	<10.0	10.0	04/12/2023	ND					

Surrogate: 1-Chlorooctane 81.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.1 % 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: 04/06/2023  
 Reported: 04/13/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/05/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-342-00.2-NA-S (H231653-47)**

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	04/12/2023	ND	1.90	94.8	2.00	1.85		
Toluene*	<0.050	0.050	04/12/2023	ND	1.94	96.9	2.00	2.03		
Ethylbenzene*	<0.050	0.050	04/12/2023	ND	2.08	104	2.00	2.51		
Total Xylenes*	<0.150	0.150	04/12/2023	ND	6.27	104	6.00	3.08		
Total BTEx	<0.300	0.300	04/12/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1180	16.0	04/12/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/12/2023	ND	180	90.2	200	1.23	
DRO >C10-C28*	<10.0	10.0	04/12/2023	ND	172	85.8	200	2.00	
EXT DRO >C28-C36	<10.0	10.0	04/12/2023	ND					

Surrogate: 1-Chlorooctane 77.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.5 % 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  
 Reported: 04/13/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/05/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-343-00.2-NA-S (H231653-48)**

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	04/12/2023	ND	1.90	94.8	2.00	1.85		
Toluene*	<0.050	0.050	04/12/2023	ND	1.94	96.9	2.00	2.03		
Ethylbenzene*	<0.050	0.050	04/12/2023	ND	2.08	104	2.00	2.51		
Total Xylenes*	<0.150	0.150	04/12/2023	ND	6.27	104	6.00	3.08		
Total BTEx	<0.300	0.300	04/12/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

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	04/12/2023	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/12/2023	ND	180	90.2	200	1.23	
DRO >C10-C28*	45.5	10.0	04/12/2023	ND	172	85.8	200	2.00	
EXT DRO >C28-C36	26.7	10.0	04/12/2023	ND					

Surrogate: 1-Chlorooctane 82.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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### Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. 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

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Page 53 of 55

Page 54 of 55



## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



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

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April 19, 2023

DAN DUNKELBERG

TRINITY OILFIELD SERVICES & RENTALS, LLC

P. O. BOX 2587

HOBBS, NM 88241

RE: RED TANK 31 5H

Enclosed are the results of analyses for samples received by the laboratory on 04/12/23 16:43.

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: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-344-0.2-NA-S (H231760-02)**

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	04/17/2023	ND	1.87	93.5	2.00	2.68		
Toluene*	<0.050	0.050	04/17/2023	ND	1.92	95.8	2.00	2.10		
Ethylbenzene*	<0.050	0.050	04/17/2023	ND	1.98	99.0	2.00	2.38		
Total Xylenes*	<0.150	0.150	04/17/2023	ND	6.07	101	6.00	1.39		
Total BTX	<0.300	0.300	04/17/2023	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	624	16.0	04/18/2023	ND	416	104	400	3.77	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	04/18/2023	ND	210	105	200	2.54	
DRO >C10-C28*	<10.0	10.0	04/18/2023	ND	208	104	200	12.9	
EXT DRO >C28-C36	<10.0	10.0	04/18/2023	ND					

Surrogate: 1-Chlorooctane 96.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.6 % 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: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-345-0.2-NA-S (H231760-03)**

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	04/17/2023	ND	1.87	93.5	2.00	2.68		
Toluene*	0.054	0.050	04/17/2023	ND	1.92	95.8	2.00	2.10		
Ethylbenzene*	<0.050	0.050	04/17/2023	ND	1.98	99.0	2.00	2.38		
Total Xylenes*	<0.150	0.150	04/17/2023	ND	6.07	101	6.00	1.39		
Total BTX	<0.300	0.300	04/17/2023	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	976	16.0	04/18/2023	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	04/18/2023	ND	210	105	200	2.54	
DRO >C10-C28*	<10.0	10.0	04/18/2023	ND	208	104	200	12.9	
EXT DRO >C28-C36	<10.0	10.0	04/18/2023	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.4 % 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: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-346-0.2-NA-S (H231760-04)**

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	04/17/2023	ND	1.87	93.5	2.00	2.68	
Toluene*	<0.050	0.050	04/17/2023	ND	1.92	95.8	2.00	2.10	
Ethylbenzene*	<0.050	0.050	04/17/2023	ND	1.98	99.0	2.00	2.38	
Total Xylenes*	<0.150	0.150	04/17/2023	ND	6.07	101	6.00	1.39	
Total BTEX	<0.300	0.300	04/17/2023	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	192	16.0	04/18/2023	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	04/18/2023	ND	210	105	200	2.54	
DRO >C10-C28*	<10.0	10.0	04/18/2023	ND	208	104	200	12.9	
EXT DRO >C28-C36	<10.0	10.0	04/18/2023	ND					

Surrogate: 1-Chlorooctane 109 % 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: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-347-0.2-NA-S (H231760-05)**

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	04/17/2023	ND	1.87	93.5	2.00	2.68		
Toluene*	<0.050	0.050	04/17/2023	ND	1.92	95.8	2.00	2.10		
Ethylbenzene*	<0.050	0.050	04/17/2023	ND	1.98	99.0	2.00	2.38		
Total Xylenes*	<0.150	0.150	04/17/2023	ND	6.07	101	6.00	1.39		
Total BTEX	<0.300	0.300	04/17/2023	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	320	16.0	04/18/2023	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	04/19/2023	ND	187	93.3	200	8.76	
DRO >C10-C28*	<10.0	10.0	04/19/2023	ND	182	91.2	200	6.96	
EXT DRO >C28-C36	<10.0	10.0	04/19/2023	ND					

Surrogate: 1-Chlorooctane 78.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-348-0.2-NA-S (H231760-06)**

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	04/17/2023	ND	1.87	93.5	2.00	2.68		
Toluene*	<0.050	0.050	04/17/2023	ND	1.92	95.8	2.00	2.10		
Ethylbenzene*	<0.050	0.050	04/17/2023	ND	1.98	99.0	2.00	2.38		
Total Xylenes*	<0.150	0.150	04/17/2023	ND	6.07	101	6.00	1.39		
Total BTEX	<0.300	0.300	04/17/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	512	16.0	04/18/2023	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	04/19/2023	ND	187	93.3	200	8.76	
DRO >C10-C28*	<10.0	10.0	04/19/2023	ND	182	91.2	200	6.96	
EXT DRO >C28-C36	<10.0	10.0	04/19/2023	ND					

Surrogate: 1-Chlorooctane 86.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-349-0.2-NA-S (H231760-07)**

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	04/17/2023	ND	1.87	93.5	2.00	2.68		
Toluene*	<0.050	0.050	04/17/2023	ND	1.92	95.8	2.00	2.10		
Ethylbenzene*	<0.050	0.050	04/17/2023	ND	1.98	99.0	2.00	2.38		
Total Xylenes*	<0.150	0.150	04/17/2023	ND	6.07	101	6.00	1.39		
Total BTEX	<0.300	0.300	04/17/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	8660	16.0	04/18/2023	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	04/18/2023	ND	199	99.6	200	3.94	
DRO >C10-C28*	<10.0	10.0	04/18/2023	ND	196	98.1	200	4.08	
EXT DRO >C28-C36	<10.0	10.0	04/18/2023	ND					

Surrogate: 1-Chlorooctane 80.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.7 % 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: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-350-0.2-NA-S (H231760-08)**

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	04/17/2023	ND	1.87	93.5	2.00	2.68		
Toluene*	<0.050	0.050	04/17/2023	ND	1.92	95.8	2.00	2.10		
Ethylbenzene*	<0.050	0.050	04/17/2023	ND	1.98	99.0	2.00	2.38		
Total Xylenes*	<0.150	0.150	04/17/2023	ND	6.07	101	6.00	1.39		
Total BTEx	<0.300	0.300	04/17/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	04/18/2023	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	04/18/2023	ND	199	99.6	200	3.94	
DRO >C10-C28*	<10.0	10.0	04/18/2023	ND	196	98.1	200	4.08	
EXT DRO >C28-C36	<10.0	10.0	04/18/2023	ND					

Surrogate: 1-Chlorooctane 85.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.5 % 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: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-351-0.2-NA-S (H231760-09)**

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	04/17/2023	ND	1.87	93.5	2.00	2.68		
Toluene*	<0.050	0.050	04/17/2023	ND	1.92	95.8	2.00	2.10		
Ethylbenzene*	<0.050	0.050	04/17/2023	ND	1.98	99.0	2.00	2.38		
Total Xylenes*	<0.150	0.150	04/17/2023	ND	6.07	101	6.00	1.39		
Total BTEx	<0.300	0.300	04/17/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	04/18/2023	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	04/18/2023	ND	199	99.6	200	3.94	
DRO >C10-C28*	<10.0	10.0	04/18/2023	ND	196	98.1	200	4.08	
EXT DRO >C28-C36	<10.0	10.0	04/18/2023	ND					

Surrogate: 1-Chlorooctane 80.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.0 % 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: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-352-0.2-NA-S (H231760-10)**

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	04/17/2023	ND	1.87	93.5	2.00	2.68		
Toluene*	<0.050	0.050	04/17/2023	ND	1.92	95.8	2.00	2.10		
Ethylbenzene*	<0.050	0.050	04/17/2023	ND	1.98	99.0	2.00	2.38		
Total Xylenes*	<0.150	0.150	04/17/2023	ND	6.07	101	6.00	1.39		
Total BTEX	<0.300	0.300	04/17/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	04/18/2023	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	04/18/2023	ND	199	99.6	200	3.94	
DRO >C10-C28*	<10.0	10.0	04/18/2023	ND	196	98.1	200	4.08	
EXT DRO >C28-C36	<10.0	10.0	04/18/2023	ND					

Surrogate: 1-Chlorooctane 83.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.3 % 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: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-353-0.2-NA-S (H231760-11)**

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	04/17/2023	ND	1.87	93.5	2.00	2.68		
Toluene*	<0.050	0.050	04/17/2023	ND	1.92	95.8	2.00	2.10		
Ethylbenzene*	<0.050	0.050	04/17/2023	ND	1.98	99.0	2.00	2.38		
Total Xylenes*	<0.150	0.150	04/17/2023	ND	6.07	101	6.00	1.39		
Total BTEx	<0.300	0.300	04/17/2023	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	144	16.0	04/18/2023	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	04/18/2023	ND	199	99.6	200	3.94	
DRO >C10-C28*	<10.0	10.0	04/18/2023	ND	196	98.1	200	4.08	
EXT DRO >C28-C36	<10.0	10.0	04/18/2023	ND					

Surrogate: 1-Chlorooctane 87.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.7 % 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: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-354-0.2-NA-S (H231760-12)**

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	04/18/2023	ND	1.87	93.5	2.00	2.68		
Toluene*	<0.050	0.050	04/18/2023	ND	1.92	95.8	2.00	2.10		
Ethylbenzene*	<0.050	0.050	04/18/2023	ND	1.98	99.0	2.00	2.38		
Total Xylenes*	<0.150	0.150	04/18/2023	ND	6.07	101	6.00	1.39		
Total BTEX	<0.300	0.300	04/18/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	04/18/2023	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	04/18/2023	ND	199	99.6	200	3.94	
DRO >C10-C28*	<10.0	10.0	04/18/2023	ND	196	98.1	200	4.08	
EXT DRO >C28-C36	<10.0	10.0	04/18/2023	ND					

Surrogate: 1-Chlorooctane 84.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-355-0.2-NA-S (H231760-13)**

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	04/18/2023	ND	1.87	93.5	2.00	2.68	
Toluene*	<0.050	0.050	04/18/2023	ND	1.92	95.8	2.00	2.10	
Ethylbenzene*	<0.050	0.050	04/18/2023	ND	1.98	99.0	2.00	2.38	
Total Xylenes*	<0.150	0.150	04/18/2023	ND	6.07	101	6.00	1.39	
Total BTEx	<0.300	0.300	04/18/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	04/18/2023	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	04/18/2023	ND	199	99.6	200	3.94	
DRO >C10-C28*	<10.0	10.0	04/18/2023	ND	196	98.1	200	4.08	
EXT DRO >C28-C36	<10.0	10.0	04/18/2023	ND					

Surrogate: 1-Chlorooctane 80.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.1 % 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: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-356-0.2-NA-S (H231760-14)**

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	04/18/2023	ND	1.78	88.9	2.00	12.3		
Toluene*	<0.050	0.050	04/18/2023	ND	1.87	93.4	2.00	10.6		
Ethylbenzene*	<0.050	0.050	04/18/2023	ND	1.90	95.0	2.00	11.1		
Total Xylenes*	<0.150	0.150	04/18/2023	ND	5.78	96.3	6.00	10.7		
Total BTEX	<0.300	0.300	04/18/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	04/18/2023	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	04/18/2023	ND	199	99.6	200	3.94	
DRO >C10-C28*	<10.0	10.0	04/18/2023	ND	196	98.1	200	4.08	
EXT DRO >C28-C36	<10.0	10.0	04/18/2023	ND					

Surrogate: 1-Chlorooctane 77.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.3 % 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: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-357-0.2-NA-S (H231760-15)**

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	04/18/2023	ND	1.78	88.9	2.00	12.3		
Toluene*	<0.050	0.050	04/18/2023	ND	1.87	93.4	2.00	10.6		
Ethylbenzene*	<0.050	0.050	04/18/2023	ND	1.90	95.0	2.00	11.1		
Total Xylenes*	<0.150	0.150	04/18/2023	ND	5.78	96.3	6.00	10.7		
Total BTEX	<0.300	0.300	04/18/2023	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	192	16.0	04/18/2023	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	04/18/2023	ND	199	99.6	200	3.94	
DRO >C10-C28*	<10.0	10.0	04/18/2023	ND	196	98.1	200	4.08	
EXT DRO >C28-C36	<10.0	10.0	04/18/2023	ND					

Surrogate: 1-Chlorooctane 81.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.4 % 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: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-358-0.2-NA-S (H231760-16)**

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	04/18/2023	ND	1.78	88.9	2.00	12.3	
Toluene*	<0.050	0.050	04/18/2023	ND	1.87	93.4	2.00	10.6	
Ethylbenzene*	<0.050	0.050	04/18/2023	ND	1.90	95.0	2.00	11.1	
Total Xylenes*	<0.150	0.150	04/18/2023	ND	5.78	96.3	6.00	10.7	
Total BTEX	<0.300	0.300	04/18/2023	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	144	16.0	04/18/2023	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	04/18/2023	ND	199	99.6	200	3.94	
DRO >C10-C28*	<10.0	10.0	04/18/2023	ND	196	98.1	200	4.08	
EXT DRO >C28-C36	<10.0	10.0	04/18/2023	ND					

Surrogate: 1-Chlorooctane 81.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.0 % 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: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-359-0.2-NA-S (H231760-17)**

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	04/18/2023	ND	1.78	88.9	2.00	12.3	
Toluene*	<0.050	0.050	04/18/2023	ND	1.87	93.4	2.00	10.6	
Ethylbenzene*	<0.050	0.050	04/18/2023	ND	1.90	95.0	2.00	11.1	
Total Xylenes*	<0.150	0.150	04/18/2023	ND	5.78	96.3	6.00	10.7	
Total BTEX	<0.300	0.300	04/18/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	04/18/2023	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	04/18/2023	ND	199	99.6	200	3.94	
DRO >C10-C28*	<10.0	10.0	04/18/2023	ND	196	98.1	200	4.08	
EXT DRO >C28-C36	<10.0	10.0	04/18/2023	ND					

Surrogate: 1-Chlorooctane 82.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-360-0.2-NA-S (H231760-18)**

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	04/18/2023	ND	1.78	88.9	2.00	12.3		
Toluene*	<0.050	0.050	04/18/2023	ND	1.87	93.4	2.00	10.6		
Ethylbenzene*	<0.050	0.050	04/18/2023	ND	1.90	95.0	2.00	11.1		
Total Xylenes*	<0.150	0.150	04/18/2023	ND	5.78	96.3	6.00	10.7		
Total BTEX	<0.300	0.300	04/18/2023	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	128	16.0	04/18/2023	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	04/18/2023	ND	199	99.6	200	3.94		
DRO >C10-C28*	<10.0	10.0	04/18/2023	ND	196	98.1	200	4.08		
EXT DRO >C28-C36	<10.0	10.0	04/18/2023	ND						

Surrogate: 1-Chlorooctane 91.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.0 % 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: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-361-0.2-NA-S (H231760-19)**

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/18/2023	ND	1.78	88.9	2.00	12.3	
Toluene*	<0.050	0.050	04/18/2023	ND	1.87	93.4	2.00	10.6	
Ethylbenzene*	<0.050	0.050	04/18/2023	ND	1.90	95.0	2.00	11.1	
Total Xylenes*	<0.150	0.150	04/18/2023	ND	5.78	96.3	6.00	10.7	
Total BTEX	<0.300	0.300	04/18/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	04/18/2023	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	04/18/2023	ND	199	99.6	200	3.94	
DRO >C10-C28*	<10.0	10.0	04/18/2023	ND	196	98.1	200	4.08	
EXT DRO >C28-C36	<10.0	10.0	04/18/2023	ND					

Surrogate: 1-Chlorooctane 83.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-362-0.2-NA-S (H231760-20)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/18/2023	ND	1.78	88.9	2.00	12.3		
Toluene*	<0.050	0.050	04/18/2023	ND	1.87	93.4	2.00	10.6		
Ethylbenzene*	<0.050	0.050	04/18/2023	ND	1.90	95.0	2.00	11.1		
Total Xylenes*	<0.150	0.150	04/18/2023	ND	5.78	96.3	6.00	10.7		
Total BTEX	<0.300	0.300	04/18/2023	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	336	16.0	04/18/2023	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	04/18/2023	ND	199	99.6	200	3.94	
DRO >C10-C28*	<10.0	10.0	04/18/2023	ND	196	98.1	200	4.08	
EXT DRO >C28-C36	<10.0	10.0	04/18/2023	ND					

Surrogate: 1-Chlorooctane 84.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.7 % 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: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-363-0.2-NA-S (H231760-21)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/18/2023	ND	1.78	88.9	2.00	12.3		
Toluene*	0.058	0.050	04/18/2023	ND	1.87	93.4	2.00	10.6		
Ethylbenzene*	<0.050	0.050	04/18/2023	ND	1.90	95.0	2.00	11.1		
Total Xylenes*	<0.150	0.150	04/18/2023	ND	5.78	96.3	6.00	10.7		
Total BTEX	<0.300	0.300	04/18/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	384	16.0	04/18/2023	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	04/18/2023	ND	199	99.6	200	3.94	
DRO >C10-C28*	<10.0	10.0	04/18/2023	ND	196	98.1	200	4.08	
EXT DRO >C28-C36	<10.0	10.0	04/18/2023	ND					

Surrogate: 1-Chlorooctane 82.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.5 % 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: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-364-0.2-NA-S (H231760-22)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/18/2023	ND	1.78	88.9	2.00	12.3		
Toluene*	<0.050	0.050	04/18/2023	ND	1.87	93.4	2.00	10.6		
Ethylbenzene*	<0.050	0.050	04/18/2023	ND	1.90	95.0	2.00	11.1		
Total Xylenes*	<0.150	0.150	04/18/2023	ND	5.78	96.3	6.00	10.7		
Total BTEX	<0.300	0.300	04/18/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	992	16.0	04/18/2023	ND	432	108	400	3.64	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	04/18/2023	ND	199	99.6	200	3.94	
DRO >C10-C28*	<10.0	10.0	04/18/2023	ND	196	98.1	200	4.08	
EXT DRO >C28-C36	<10.0	10.0	04/18/2023	ND					

Surrogate: 1-Chlorooctane 78.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-365-0.2-NA-S (H231760-23)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/18/2023	ND	1.78	88.9	2.00	12.3		
Toluene*	<0.050	0.050	04/18/2023	ND	1.87	93.4	2.00	10.6		
Ethylbenzene*	<0.050	0.050	04/18/2023	ND	1.90	95.0	2.00	11.1		
Total Xylenes*	<0.150	0.150	04/18/2023	ND	5.78	96.3	6.00	10.7		
Total BTEX	<0.300	0.300	04/18/2023	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	320	16.0	04/18/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2023	ND	199	99.6	200	3.94	
DRO >C10-C28*	<10.0	10.0	04/18/2023	ND	196	98.1	200	4.08	
EXT DRO >C28-C36	<10.0	10.0	04/18/2023	ND					

Surrogate: 1-Chlorooctane 80.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.3 % 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: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-366-0.2-NA-S (H231760-24)**

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/18/2023	ND	1.78	88.9	2.00	12.3	
Toluene*	0.050	0.050	04/18/2023	ND	1.87	93.4	2.00	10.6	
Ethylbenzene*	<0.050	0.050	04/18/2023	ND	1.90	95.0	2.00	11.1	
Total Xylenes*	<0.150	0.150	04/18/2023	ND	5.78	96.3	6.00	10.7	
Total BTEx	<0.300	0.300	04/18/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	352	16.0	04/18/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2023	ND	199	99.6	200	3.94	
DRO >C10-C28*	<10.0	10.0	04/18/2023	ND	196	98.1	200	4.08	
EXT DRO >C28-C36	<10.0	10.0	04/18/2023	ND					

Surrogate: 1-Chlorooctane 83.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.5 % 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: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-367-0.2-NA-S (H231760-25)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/18/2023	ND	1.78	88.9	2.00	12.3		
Toluene*	<0.050	0.050	04/18/2023	ND	1.87	93.4	2.00	10.6		
Ethylbenzene*	<0.050	0.050	04/18/2023	ND	1.90	95.0	2.00	11.1		
Total Xylenes*	<0.150	0.150	04/18/2023	ND	5.78	96.3	6.00	10.7		
Total BTEX	<0.300	0.300	04/18/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.7 % 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	192	16.0	04/18/2023	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2023	ND	199	99.6	200	3.94	
DRO >C10-C28*	<10.0	10.0	04/18/2023	ND	196	98.1	200	4.08	
EXT DRO >C28-C36	<10.0	10.0	04/18/2023	ND					

Surrogate: 1-Chlorooctane 76.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.3 % 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: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-368-0.2-NA-S (H231760-26)**

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	04/18/2023	ND	1.78	88.9	2.00	12.3		
Toluene*	<0.050	0.050	04/18/2023	ND	1.87	93.4	2.00	10.6		
Ethylbenzene*	<0.050	0.050	04/18/2023	ND	1.90	95.0	2.00	11.1		
Total Xylenes*	<0.150	0.150	04/18/2023	ND	5.78	96.3	6.00	10.7		
Total BTX	<0.300	0.300	04/18/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	04/18/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2023	ND	199	99.6	200	3.94	
DRO >C10-C28*	<10.0	10.0	04/18/2023	ND	196	98.1	200	4.08	
EXT DRO >C28-C36	<10.0	10.0	04/18/2023	ND					

Surrogate: 1-Chlorooctane 85.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.0 % 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: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-369-0.2-NA-S (H231760-27)**

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/18/2023	ND	1.78	88.9	2.00	12.3	
Toluene*	<0.050	0.050	04/18/2023	ND	1.87	93.4	2.00	10.6	
Ethylbenzene*	<0.050	0.050	04/18/2023	ND	1.90	95.0	2.00	11.1	
Total Xylenes*	<0.150	0.150	04/18/2023	ND	5.78	96.3	6.00	10.7	
Total BTEX	<0.300	0.300	04/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	64.0	16.0	04/18/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2023	ND	190	95.2	200	14.5	
DRO >C10-C28*	<10.0	10.0	04/18/2023	ND	175	87.7	200	5.81	
EXT DRO >C28-C36	<10.0	10.0	04/18/2023	ND					

Surrogate: 1-Chlorooctane 66.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 69.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-370-0.2-NA-S (H231760-28)**

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	04/18/2023	ND	1.78	88.9	2.00	12.3		
Toluene*	<0.050	0.050	04/18/2023	ND	1.87	93.4	2.00	10.6		
Ethylbenzene*	<0.050	0.050	04/18/2023	ND	1.90	95.0	2.00	11.1		
Total Xylenes*	<0.150	0.150	04/18/2023	ND	5.78	96.3	6.00	10.7		
Total BTX	<0.300	0.300	04/18/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	04/18/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2023	ND	190	95.2	200	14.5	
DRO >C10-C28*	<10.0	10.0	04/18/2023	ND	175	87.7	200	5.81	
EXT DRO >C28-C36	<10.0	10.0	04/18/2023	ND					

Surrogate: 1-Chlorooctane 68.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.1 % 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: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-371-0.2-NA-S (H231760-29)**

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/18/2023	ND	1.78	88.9	2.00	12.3	
Toluene*	0.068	0.050	04/18/2023	ND	1.87	93.4	2.00	10.6	
Ethylbenzene*	<0.050	0.050	04/18/2023	ND	1.90	95.0	2.00	11.1	
Total Xylenes*	<0.150	0.150	04/18/2023	ND	5.78	96.3	6.00	10.7	
Total BTEX	<0.300	0.300	04/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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	160	16.0	04/18/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2023	ND	190	95.2	200	14.5	
DRO >C10-C28*	<10.0	10.0	04/18/2023	ND	175	87.7	200	5.81	
EXT DRO >C28-C36	<10.0	10.0	04/18/2023	ND					

Surrogate: 1-Chlorooctane 64.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 66.7 % 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: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-372-0.2-NA-S (H231760-30)**

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/18/2023	ND	1.78	88.9	2.00	12.3	
Toluene*	<0.050	0.050	04/18/2023	ND	1.87	93.4	2.00	10.6	
Ethylbenzene*	<0.050	0.050	04/18/2023	ND	1.90	95.0	2.00	11.1	
Total Xylenes*	<0.150	0.150	04/18/2023	ND	5.78	96.3	6.00	10.7	
Total BTEX	<0.300	0.300	04/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	80.0	16.0	04/18/2023	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2023	ND	190	95.2	200	14.5	
DRO >C10-C28*	<10.0	10.0	04/18/2023	ND	175	87.7	200	5.81	
EXT DRO >C28-C36	<10.0	10.0	04/18/2023	ND					

Surrogate: 1-Chlorooctane 69.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.4 % 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: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-373-0.2-NA-S (H231760-31)**

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/18/2023	ND	1.78	88.9	2.00	12.3	
Toluene*	<0.050	0.050	04/18/2023	ND	1.87	93.4	2.00	10.6	
Ethylbenzene*	<0.050	0.050	04/18/2023	ND	1.90	95.0	2.00	11.1	
Total Xylenes*	<0.150	0.150	04/18/2023	ND	5.78	96.3	6.00	10.7	
Total BTEX	<0.300	0.300	04/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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	48.0	16.0	04/18/2023	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2023	ND	190	95.2	200	14.5	
DRO >C10-C28*	<10.0	10.0	04/18/2023	ND	175	87.7	200	5.81	
EXT DRO >C28-C36	<10.0	10.0	04/18/2023	ND					

Surrogate: 1-Chlorooctane 72.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.5 % 49.1-148

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**Analytical Results For:**

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

Received: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-374-0.2-NA-S (H231760-32)**

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	04/18/2023	ND	1.78	88.9	2.00	12.3	
Toluene*	<0.050	0.050	04/18/2023	ND	1.87	93.4	2.00	10.6	
Ethylbenzene*	<0.050	0.050	04/18/2023	ND	1.90	95.0	2.00	11.1	
Total Xylenes*	<0.150	0.150	04/18/2023	ND	5.78	96.3	6.00	10.7	
Total BTEX	<0.300	0.300	04/18/2023	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	224	16.0	04/18/2023	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2023	ND	190	95.2	200	14.5	
DRO >C10-C28*	<10.0	10.0	04/18/2023	ND	175	87.7	200	5.81	
EXT DRO >C28-C36	<10.0	10.0	04/18/2023	ND					

Surrogate: 1-Chlorooctane 65.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 70.1 % 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: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-375-0.2-NA-S (H231760-33)**

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	04/18/2023	ND	1.78	88.9	2.00	12.3	
Toluene*	0.056	0.050	04/18/2023	ND	1.87	93.4	2.00	10.6	
Ethylbenzene*	<0.050	0.050	04/18/2023	ND	1.90	95.0	2.00	11.1	
Total Xylenes*	<0.150	0.150	04/18/2023	ND	5.78	96.3	6.00	10.7	
Total BTEX	<0.300	0.300	04/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	288	16.0	04/18/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2023	ND	190	95.2	200	14.5	
DRO >C10-C28*	<10.0	10.0	04/18/2023	ND	175	87.7	200	5.81	
EXT DRO >C28-C36	<10.0	10.0	04/18/2023	ND					

Surrogate: 1-Chlorooctane 68.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-376-00.2-NA-S (H231760-34)**

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	04/18/2023	ND	1.81	90.7	2.00	6.06	QR-03
Toluene*	<0.050	0.050	04/18/2023	ND	1.94	96.8	2.00	2.64	QR-03
Ethylbenzene*	<0.050	0.050	04/18/2023	ND	1.91	95.6	2.00	2.68	QR-03
Total Xylenes*	<0.150	0.150	04/18/2023	ND	5.95	99.1	6.00	1.56	QR-03
Total BTX	<0.300	0.300	04/18/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	416	16.0	04/18/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2023	ND	190	95.2	200	14.5	
DRO >C10-C28*	<10.0	10.0	04/18/2023	ND	175	87.7	200	5.81	
EXT DRO >C28-C36	<10.0	10.0	04/18/2023	ND					

Surrogate: 1-Chlorooctane 68.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.6 % 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: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-377-00.2-NA-S (H231760-35)**

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	04/18/2023	ND	1.81	90.7	2.00	6.06		
Toluene*	<0.050	0.050	04/18/2023	ND	1.94	96.8	2.00	2.64		
Ethylbenzene*	<0.050	0.050	04/18/2023	ND	1.91	95.6	2.00	2.68		
Total Xylenes*	<0.150	0.150	04/18/2023	ND	5.95	99.1	6.00	1.56		
Total BTX	<0.300	0.300	04/18/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	04/18/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2023	ND	190	95.2	200	14.5	
DRO >C10-C28*	<10.0	10.0	04/18/2023	ND	175	87.7	200	5.81	
EXT DRO >C28-C36	<10.0	10.0	04/18/2023	ND					

Surrogate: 1-Chlorooctane 64.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 69.1 % 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: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-378-00.0-NA-S (H231760-36)**

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	04/18/2023	ND	1.81	90.7	2.00	6.06		
Toluene*	<0.050	0.050	04/18/2023	ND	1.94	96.8	2.00	2.64		
Ethylbenzene*	<0.050	0.050	04/18/2023	ND	1.91	95.6	2.00	2.68		
Total Xylenes*	<0.150	0.150	04/18/2023	ND	5.95	99.1	6.00	1.56		
Total BTEX	<0.300	0.300	04/18/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	64.0	16.0	04/18/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2023	ND	190	95.2	200	14.5	
DRO >C10-C28*	<10.0	10.0	04/18/2023	ND	175	87.7	200	5.81	
EXT DRO >C28-C36	<10.0	10.0	04/18/2023	ND					

Surrogate: 1-Chlorooctane 71.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.4 % 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: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-379-00.2-NA-S (H231760-37)**

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	04/18/2023	ND	1.81	90.7	2.00	6.06		
Toluene*	<0.050	0.050	04/18/2023	ND	1.94	96.8	2.00	2.64		
Ethylbenzene*	<0.050	0.050	04/18/2023	ND	1.91	95.6	2.00	2.68		
Total Xylenes*	<0.150	0.150	04/18/2023	ND	5.95	99.1	6.00	1.56		
Total BTX	<0.300	0.300	04/18/2023	ND						

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

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	04/18/2023	ND	432	108	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2023	ND	190	95.2	200	14.5	
DRO >C10-C28*	<10.0	10.0	04/18/2023	ND	175	87.7	200	5.81	
EXT DRO >C28-C36	<10.0	10.0	04/18/2023	ND					

Surrogate: 1-Chlorooctane 86.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.7 % 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: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-380-00.2-NA-S (H231760-38)**

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	04/18/2023	ND	1.81	90.7	2.00	6.06		
Toluene*	0.057	0.050	04/18/2023	ND	1.94	96.8	2.00	2.64		
Ethylbenzene*	<0.050	0.050	04/18/2023	ND	1.91	95.6	2.00	2.68		
Total Xylenes*	<0.150	0.150	04/18/2023	ND	5.95	99.1	6.00	1.56		
Total BTEX	<0.300	0.300	04/18/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	80.0	16.0	04/18/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2023	ND	190	95.2	200	14.5	
DRO >C10-C28*	<10.0	10.0	04/18/2023	ND	175	87.7	200	5.81	
EXT DRO >C28-C36	<10.0	10.0	04/18/2023	ND					

Surrogate: 1-Chlorooctane 95.8 % 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: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-381-00.2-NA-S (H231760-39)**

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	04/18/2023	ND	1.81	90.7	2.00	6.06		
Toluene*	<0.050	0.050	04/18/2023	ND	1.94	96.8	2.00	2.64		
Ethylbenzene*	<0.050	0.050	04/18/2023	ND	1.91	95.6	2.00	2.68		
Total Xylenes*	<0.150	0.150	04/18/2023	ND	5.95	99.1	6.00	1.56		
Total BTEX	<0.300	0.300	04/18/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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	144	16.0	04/18/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2023	ND	190	95.2	200	14.5	
DRO >C10-C28*	<10.0	10.0	04/18/2023	ND	175	87.7	200	5.81	
EXT DRO >C28-C36	<10.0	10.0	04/18/2023	ND					

Surrogate: 1-Chlorooctane 88.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.9 % 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: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-382-00.2-NA-S (H231760-40)**

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	04/18/2023	ND	1.81	90.7	2.00	6.06		
Toluene*	<0.050	0.050	04/18/2023	ND	1.94	96.8	2.00	2.64		
Ethylbenzene*	<0.050	0.050	04/18/2023	ND	1.91	95.6	2.00	2.68		
Total Xylenes*	<0.150	0.150	04/18/2023	ND	5.95	99.1	6.00	1.56		
Total BTEX	<0.300	0.300	04/18/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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	272	16.0	04/18/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2023	ND	190	95.2	200	14.5	
DRO >C10-C28*	<10.0	10.0	04/18/2023	ND	175	87.7	200	5.81	
EXT DRO >C28-C36	<10.0	10.0	04/18/2023	ND					

Surrogate: 1-Chlorooctane 87.6 % 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: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-383-00.2-NA-S (H231760-41)**

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	04/18/2023	ND	1.81	90.7	2.00	6.06		
Toluene*	<0.050	0.050	04/18/2023	ND	1.94	96.8	2.00	2.64		
Ethylbenzene*	<0.050	0.050	04/18/2023	ND	1.91	95.6	2.00	2.68		
Total Xylenes*	<0.150	0.150	04/18/2023	ND	5.95	99.1	6.00	1.56		
Total BTX	<0.300	0.300	04/18/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	04/18/2023	ND	432	108	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/18/2023	ND	190	95.2	200	14.5	
DRO >C10-C28*	<10.0	10.0	04/18/2023	ND	175	87.7	200	5.81	
EXT DRO >C28-C36	<10.0	10.0	04/18/2023	ND					

Surrogate: 1-Chlorooctane 85.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.0 % 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: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-384-00.2-NA-S (H231760-42)**

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	04/18/2023	ND	1.81	90.7	2.00	6.06		
Toluene*	<0.050	0.050	04/18/2023	ND	1.94	96.8	2.00	2.64		
Ethylbenzene*	<0.050	0.050	04/18/2023	ND	1.91	95.6	2.00	2.68		
Total Xylenes*	<0.150	0.150	04/18/2023	ND	5.95	99.1	6.00	1.56		
Total BTEX	<0.300	0.300	04/18/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	04/18/2023	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	04/18/2023	ND	190	95.2	200	14.5	
DRO >C10-C28*	<10.0	10.0	04/18/2023	ND	175	87.7	200	5.81	
EXT DRO >C28-C36	<10.0	10.0	04/18/2023	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-385-00.0-NA-S (H231760-43)**

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	04/18/2023	ND	1.81	90.7	2.00	6.06		
Toluene*	<0.050	0.050	04/18/2023	ND	1.94	96.8	2.00	2.64		
Ethylbenzene*	<0.050	0.050	04/18/2023	ND	1.91	95.6	2.00	2.68		
Total Xylenes*	<0.150	0.150	04/18/2023	ND	5.95	99.1	6.00	1.56		
Total BTEX	<0.300	0.300	04/18/2023	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	240	16.0	04/18/2023	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	04/18/2023	ND	190	95.2	200	14.5	
DRO >C10-C28*	<10.0	10.0	04/18/2023	ND	175	87.7	200	5.81	
EXT DRO >C28-C36	<10.0	10.0	04/18/2023	ND					

Surrogate: 1-Chlorooctane 87.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-386-00.0-NA-S (H231760-44)**

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	04/18/2023	ND	1.81	90.7	2.00	6.06		
Toluene*	<0.050	0.050	04/18/2023	ND	1.94	96.8	2.00	2.64		
Ethylbenzene*	<0.050	0.050	04/18/2023	ND	1.91	95.6	2.00	2.68		
Total Xylenes*	<0.150	0.150	04/18/2023	ND	5.95	99.1	6.00	1.56		
Total BTEX	<0.300	0.300	04/18/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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	48.0	16.0	04/18/2023	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	04/18/2023	ND	190	95.2	200	14.5	
DRO >C10-C28*	<10.0	10.0	04/18/2023	ND	175	87.7	200	5.81	
EXT DRO >C28-C36	<10.0	10.0	04/18/2023	ND					

Surrogate: 1-Chlorooctane 99.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 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: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-387-00.2-NA-S (H231760-45)**

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	04/18/2023	ND	1.81	90.7	2.00	6.06		
Toluene*	<0.050	0.050	04/18/2023	ND	1.94	96.8	2.00	2.64		
Ethylbenzene*	<0.050	0.050	04/18/2023	ND	1.91	95.6	2.00	2.68		
Total Xylenes*	<0.150	0.150	04/18/2023	ND	5.95	99.1	6.00	1.56		
Total BTEX	<0.300	0.300	04/18/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 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	64.0	16.0	04/18/2023	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	04/18/2023	ND	190	95.2	200	14.5	
DRO >C10-C28*	<10.0	10.0	04/18/2023	ND	175	87.7	200	5.81	
EXT DRO >C28-C36	<10.0	10.0	04/18/2023	ND					

Surrogate: 1-Chlorooctane 83.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-388-00.2-NA-S (H231760-46)**

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	04/18/2023	ND	1.81	90.7	2.00	6.06		
Toluene*	<0.050	0.050	04/18/2023	ND	1.94	96.8	2.00	2.64		
Ethylbenzene*	<0.050	0.050	04/18/2023	ND	1.91	95.6	2.00	2.68		
Total Xylenes*	<0.150	0.150	04/18/2023	ND	5.95	99.1	6.00	1.56		
Total BTEX	<0.300	0.300	04/18/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	32.0	16.0	04/18/2023	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	04/18/2023	ND	190	95.2	200	14.5	
DRO >C10-C28*	<10.0	10.0	04/18/2023	ND	175	87.7	200	5.81	
EXT DRO >C28-C36	<10.0	10.0	04/18/2023	ND					

Surrogate: 1-Chlorooctane 94.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.3 % 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: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-389-00.0-NA-S (H231760-47)**

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	04/18/2023	ND	1.81	90.7	2.00	6.06		
Toluene*	<0.050	0.050	04/18/2023	ND	1.94	96.8	2.00	2.64		
Ethylbenzene*	<0.050	0.050	04/18/2023	ND	1.91	95.6	2.00	2.68		
Total Xylenes*	<0.150	0.150	04/18/2023	ND	5.95	99.1	6.00	1.56		
Total BTEX	<0.300	0.300	04/18/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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	176	16.0	04/18/2023	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	04/18/2023	ND	237	119	200	32.4	
DRO >C10-C28*	<10.0	10.0	04/18/2023	ND	223	112	200	27.5	
EXT DRO >C28-C36	<10.0	10.0	04/18/2023	ND					

Surrogate: 1-Chlorooctane 96.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.5 % 49.1-148

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**Analytical Results For:**

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

Received: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-390-00.0-NA-S (H231760-48)**

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	04/18/2023	ND	1.81	90.7	2.00	6.06		
Toluene*	<0.050	0.050	04/18/2023	ND	1.94	96.8	2.00	2.64		
Ethylbenzene*	<0.050	0.050	04/18/2023	ND	1.91	95.6	2.00	2.68		
Total Xylenes*	<0.150	0.150	04/18/2023	ND	5.95	99.1	6.00	1.56		
Total BTEX	<0.300	0.300	04/18/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	64.0	16.0	04/18/2023	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	04/18/2023	ND	237	119	200	32.4	
DRO >C10-C28*	<10.0	10.0	04/18/2023	ND	223	112	200	27.5	
EXT DRO >C28-C36	<10.0	10.0	04/18/2023	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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**Analytical Results For:**

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

Received: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-391-00.0-NA-S (H231760-49)**

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	04/18/2023	ND	1.81	90.7	2.00	6.06		
Toluene*	<0.050	0.050	04/18/2023	ND	1.94	96.8	2.00	2.64		
Ethylbenzene*	<0.050	0.050	04/18/2023	ND	1.91	95.6	2.00	2.68		
Total Xylenes*	<0.150	0.150	04/18/2023	ND	5.95	99.1	6.00	1.56		
Total BTX	<0.300	0.300	04/18/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	04/18/2023	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	04/18/2023	ND	237	119	200	32.4	
DRO >C10-C28*	<10.0	10.0	04/18/2023	ND	223	112	200	27.5	
EXT DRO >C28-C36	<10.0	10.0	04/18/2023	ND					

Surrogate: 1-Chlorooctane 88.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.4 % 49.1-148

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**Analytical Results For:**

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

Received: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-392-00.0-NA-S (H231760-50)**

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	04/18/2023	ND	1.81	90.7	2.00	6.06		
Toluene*	<0.050	0.050	04/18/2023	ND	1.94	96.8	2.00	2.64		
Ethylbenzene*	<0.050	0.050	04/18/2023	ND	1.91	95.6	2.00	2.68		
Total Xylenes*	<0.150	0.150	04/18/2023	ND	5.95	99.1	6.00	1.56		
Total BTEX	<0.300	0.300	04/18/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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	112	16.0	04/18/2023	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	04/18/2023	ND	237	119	200	32.4	
DRO >C10-C28*	<10.0	10.0	04/18/2023	ND	223	112	200	27.5	
EXT DRO >C28-C36	<10.0	10.0	04/18/2023	ND					

Surrogate: 1-Chlorooctane 115 % 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: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-393-00.0-NA-S (H231760-51)**

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	04/18/2023	ND	1.81	90.7	2.00	6.06		
Toluene*	<0.050	0.050	04/18/2023	ND	1.94	96.8	2.00	2.64		
Ethylbenzene*	<0.050	0.050	04/18/2023	ND	1.91	95.6	2.00	2.68		
Total Xylenes*	<0.150	0.150	04/18/2023	ND	5.95	99.1	6.00	1.56		
Total BTX	<0.300	0.300	04/18/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	160	16.0	04/18/2023	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	04/18/2023	ND	237	119	200	32.4	
DRO >C10-C28*	<10.0	10.0	04/18/2023	ND	223	112	200	27.5	
EXT DRO >C28-C36	<10.0	10.0	04/18/2023	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: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-394-00.0-NA-S (H231760-52)**

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	04/18/2023	ND	1.81	90.7	2.00	6.06		
Toluene*	<0.050	0.050	04/18/2023	ND	1.94	96.8	2.00	2.64		
Ethylbenzene*	<0.050	0.050	04/18/2023	ND	1.91	95.6	2.00	2.68		
Total Xylenes*	<0.150	0.150	04/18/2023	ND	5.95	99.1	6.00	1.56		
Total BTEX	<0.300	0.300	04/18/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	176	16.0	04/18/2023	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	04/18/2023	ND	237	119	200	32.4	
DRO >C10-C28*	<10.0	10.0	04/18/2023	ND	223	112	200	27.5	
EXT DRO >C28-C36	<10.0	10.0	04/18/2023	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-395-00.0-NA-S (H231760-53)**

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	04/18/2023	ND	1.81	90.7	2.00	6.06		
Toluene*	<0.050	0.050	04/18/2023	ND	1.94	96.8	2.00	2.64		
Ethylbenzene*	<0.050	0.050	04/18/2023	ND	1.91	95.6	2.00	2.68		
Total Xylenes*	<0.150	0.150	04/18/2023	ND	5.95	99.1	6.00	1.56		
Total BTEX	<0.300	0.300	04/18/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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	224	16.0	04/18/2023	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	04/18/2023	ND	237	119	200	32.4	
DRO >C10-C28*	<10.0	10.0	04/18/2023	ND	223	112	200	27.5	
EXT DRO >C28-C36	<10.0	10.0	04/18/2023	ND					

Surrogate: 1-Chlorooctane 125 % 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: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-396-00.0-NA-S (H231760-54)**

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	04/18/2023	ND	1.90	95.0	2.00	0.647	
Toluene*	<0.050	0.050	04/18/2023	ND	1.95	97.3	2.00	0.938	
Ethylbenzene*	<0.050	0.050	04/18/2023	ND	2.00	100	2.00	0.125	
Total Xylenes*	<0.150	0.150	04/18/2023	ND	6.17	103	6.00	0.338	
Total BTEX	<0.300	0.300	04/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	80.0	16.0	04/18/2023	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	04/18/2023	ND	237	119	200	32.4	
DRO >C10-C28*	<10.0	10.0	04/18/2023	ND	223	112	200	27.5	
EXT DRO >C28-C36	<10.0	10.0	04/18/2023	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-397-00.0-NA-S (H231760-55)**

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	04/18/2023	ND	1.90	95.0	2.00	0.647	
Toluene*	<0.050	0.050	04/18/2023	ND	1.95	97.3	2.00	0.938	
Ethylbenzene*	<0.050	0.050	04/18/2023	ND	2.00	100	2.00	0.125	
Total Xylenes*	<0.150	0.150	04/18/2023	ND	6.17	103	6.00	0.338	
Total BTEX	<0.300	0.300	04/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	192	16.0	04/18/2023	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	04/18/2023	ND	237	119	200	32.4	
DRO >C10-C28*	<10.0	10.0	04/18/2023	ND	223	112	200	27.5	
EXT DRO >C28-C36	<10.0	10.0	04/18/2023	ND					

Surrogate: 1-Chlorooctane 103 % 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: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-398-00.0-NA-S (H231760-56)**

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	04/18/2023	ND	1.90	95.0	2.00	0.647	
Toluene*	<0.050	0.050	04/18/2023	ND	1.95	97.3	2.00	0.938	
Ethylbenzene*	<0.050	0.050	04/18/2023	ND	2.00	100	2.00	0.125	
Total Xylenes*	<0.150	0.150	04/18/2023	ND	6.17	103	6.00	0.338	
Total BTX	<0.300	0.300	04/18/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	288	16.0	04/18/2023	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	04/18/2023	ND	237	119	200	32.4	
DRO >C10-C28*	<10.0	10.0	04/18/2023	ND	223	112	200	27.5	
EXT DRO >C28-C36	<10.0	10.0	04/18/2023	ND					

Surrogate: 1-Chlorooctane 98.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 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: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-399-00.2-NA-S (H231760-57)**

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	04/18/2023	ND	1.90	95.0	2.00	0.647		
Toluene*	<0.050	0.050	04/18/2023	ND	1.95	97.3	2.00	0.938		
Ethylbenzene*	<0.050	0.050	04/18/2023	ND	2.00	100	2.00	0.125		
Total Xylenes*	<0.150	0.150	04/18/2023	ND	6.17	103	6.00	0.338		
Total BTEX	<0.300	0.300	04/18/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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	64.0	16.0	04/18/2023	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	04/18/2023	ND	237	119	200	32.4	
DRO >C10-C28*	<10.0	10.0	04/18/2023	ND	223	112	200	27.5	
EXT DRO >C28-C36	<10.0	10.0	04/18/2023	ND					

Surrogate: 1-Chlorooctane 104 % 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: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-400-00.0-NA-S (H231760-58)**

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	04/18/2023	ND	1.90	95.0	2.00	0.647	
Toluene*	<0.050	0.050	04/18/2023	ND	1.95	97.3	2.00	0.938	
Ethylbenzene*	<0.050	0.050	04/18/2023	ND	2.00	100	2.00	0.125	
Total Xylenes*	<0.150	0.150	04/18/2023	ND	6.17	103	6.00	0.338	
Total BTEX	<0.300	0.300	04/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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	96.0	16.0	04/18/2023	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	04/18/2023	ND	237	119	200	32.4	
DRO >C10-C28*	<10.0	10.0	04/18/2023	ND	223	112	200	27.5	
EXT DRO >C28-C36	<10.0	10.0	04/18/2023	ND					

Surrogate: 1-Chlorooctane 88.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.0 % 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: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-401-00.0-NA-S (H231760-59)**

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	04/18/2023	ND	1.90	95.0	2.00	0.647		
Toluene*	<0.050	0.050	04/18/2023	ND	1.95	97.3	2.00	0.938		
Ethylbenzene*	<0.050	0.050	04/18/2023	ND	2.00	100	2.00	0.125		
Total Xylenes*	<0.150	0.150	04/18/2023	ND	6.17	103	6.00	0.338		
Total BTEx	<0.300	0.300	04/18/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	352	16.0	04/18/2023	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	04/18/2023	ND	237	119	200	32.4	
DRO >C10-C28*	<10.0	10.0	04/18/2023	ND	223	112	200	27.5	
EXT DRO >C28-C36	<10.0	10.0	04/18/2023	ND					

Surrogate: 1-Chlorooctane 92.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.4 % 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: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-402-00.0-NA-S (H231760-60)**

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	04/18/2023	ND	1.90	95.0	2.00	0.647	
Toluene*	<0.050	0.050	04/18/2023	ND	1.95	97.3	2.00	0.938	
Ethylbenzene*	<0.050	0.050	04/18/2023	ND	2.00	100	2.00	0.125	
Total Xylenes*	<0.150	0.150	04/18/2023	ND	6.17	103	6.00	0.338	
Total BTEX	<0.300	0.300	04/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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	384	16.0	04/18/2023	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	04/18/2023	ND	237	119	200	32.4	
DRO >C10-C28*	<10.0	10.0	04/18/2023	ND	223	112	200	27.5	
EXT DRO >C28-C36	<10.0	10.0	04/18/2023	ND					

Surrogate: 1-Chlorooctane 89.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.0 % 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: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-403-01.0-NA-S (H231760-61)**

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	04/18/2023	ND	1.90	95.0	2.00	0.647	
Toluene*	<0.050	0.050	04/18/2023	ND	1.95	97.3	2.00	0.938	
Ethylbenzene*	<0.050	0.050	04/18/2023	ND	2.00	100	2.00	0.125	
Total Xylenes*	<0.150	0.150	04/18/2023	ND	6.17	103	6.00	0.338	
Total BTEx	<0.300	0.300	04/18/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	04/18/2023	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	04/18/2023	ND	237	119	200	32.4	
DRO >C10-C28*	<10.0	10.0	04/18/2023	ND	223	112	200	27.5	
EXT DRO >C28-C36	<10.0	10.0	04/18/2023	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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**Analytical Results For:**

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

Received: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-404-01.0-NA-S (H231760-62)**

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	04/18/2023	ND	1.90	95.0	2.00	0.647		
Toluene*	<0.050	0.050	04/18/2023	ND	1.95	97.3	2.00	0.938		
Ethylbenzene*	<0.050	0.050	04/18/2023	ND	2.00	100	2.00	0.125		
Total Xylenes*	<0.150	0.150	04/18/2023	ND	6.17	103	6.00	0.338		
Total BTEx	<0.300	0.300	04/18/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	352	16.0	04/18/2023	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	04/18/2023	ND	237	119	200	32.4	
DRO >C10-C28*	<10.0	10.0	04/18/2023	ND	223	112	200	27.5	
EXT DRO >C28-C36	<10.0	10.0	04/18/2023	ND					

Surrogate: 1-Chlorooctane 88.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-405-00.0-NA-S (H231760-63)**

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	04/18/2023	ND	1.90	95.0	2.00	0.647	
Toluene*	<0.050	0.050	04/18/2023	ND	1.95	97.3	2.00	0.938	
Ethylbenzene*	<0.050	0.050	04/18/2023	ND	2.00	100	2.00	0.125	
Total Xylenes*	<0.150	0.150	04/18/2023	ND	6.17	103	6.00	0.338	
Total BTX	<0.300	0.300	04/18/2023	ND					

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

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	04/18/2023	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	04/18/2023	ND	237	119	200	32.4	
DRO >C10-C28*	<10.0	10.0	04/18/2023	ND	223	112	200	27.5	
EXT DRO >C28-C36	<10.0	10.0	04/18/2023	ND					

Surrogate: 1-Chlorooctane 129 % 48.2-134

Surrogate: 1-Chlorooctadecane 135 % 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: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-406-00.0-NA-S (H231760-64)**

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	04/18/2023	ND	1.90	95.0	2.00	0.647		
Toluene*	<0.050	0.050	04/18/2023	ND	1.95	97.3	2.00	0.938		
Ethylbenzene*	<0.050	0.050	04/18/2023	ND	2.00	100	2.00	0.125		
Total Xylenes*	<0.150	0.150	04/18/2023	ND	6.17	103	6.00	0.338		
Total BTEX	<0.300	0.300	04/18/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1010	16.0	04/18/2023	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	04/18/2023	ND	237	119	200	32.4	
DRO >C10-C28*	<10.0	10.0	04/18/2023	ND	223	112	200	27.5	
EXT DRO >C28-C36	<10.0	10.0	04/18/2023	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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**Analytical Results For:**

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

Received: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-407-00.0-NA-S (H231760-65)**

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	04/18/2023	ND	1.90	95.0	2.00	0.647	
Toluene*	<0.050	0.050	04/18/2023	ND	1.95	97.3	2.00	0.938	
Ethylbenzene*	<0.050	0.050	04/18/2023	ND	2.00	100	2.00	0.125	
Total Xylenes*	<0.150	0.150	04/18/2023	ND	6.17	103	6.00	0.338	
Total BTX	<0.300	0.300	04/18/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	04/18/2023	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	04/18/2023	ND	237	119	200	32.4	
DRO >C10-C28*	<10.0	10.0	04/18/2023	ND	223	112	200	27.5	
EXT DRO >C28-C36	<10.0	10.0	04/18/2023	ND					

Surrogate: 1-Chlorooctane 85.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-408-01.0-NA-S (H231760-66)**

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	04/18/2023	ND	1.90	95.0	2.00	0.647	
Toluene*	<0.050	0.050	04/18/2023	ND	1.95	97.3	2.00	0.938	
Ethylbenzene*	<0.050	0.050	04/18/2023	ND	2.00	100	2.00	0.125	
Total Xylenes*	<0.150	0.150	04/18/2023	ND	6.17	103	6.00	0.338	
Total BTEX	<0.300	0.300	04/18/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	04/18/2023	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	04/18/2023	ND	237	119	200	32.4	
DRO >C10-C28*	<10.0	10.0	04/18/2023	ND	223	112	200	27.5	
EXT DRO >C28-C36	<10.0	10.0	04/18/2023	ND					

Surrogate: 1-Chlorooctane 94.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.1 % 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: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-409-01.0-NA-S (H231760-67)**

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	04/18/2023	ND	1.90	95.0	2.00	0.647		
Toluene*	<0.050	0.050	04/18/2023	ND	1.95	97.3	2.00	0.938		
Ethylbenzene*	<0.050	0.050	04/18/2023	ND	2.00	100	2.00	0.125		
Total Xylenes*	<0.150	0.150	04/18/2023	ND	6.17	103	6.00	0.338		
Total BTEx	<0.300	0.300	04/18/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	04/18/2023	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	04/18/2023	ND	175	87.4	200	1.27	
DRO >C10-C28*	<10.0	10.0	04/18/2023	ND	174	87.0	200	7.44	
EXT DRO >C28-C36	<10.0	10.0	04/18/2023	ND					

Surrogate: 1-Chlorooctane 109 % 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





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: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-410-01.0-NA-S (H231760-68)**

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	04/18/2023	ND	1.90	95.0	2.00	0.647	
Toluene*	<0.050	0.050	04/18/2023	ND	1.95	97.3	2.00	0.938	
Ethylbenzene*	<0.050	0.050	04/18/2023	ND	2.00	100	2.00	0.125	
Total Xylenes*	<0.150	0.150	04/18/2023	ND	6.17	103	6.00	0.338	
Total BTEX	<0.300	0.300	04/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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	208	16.0	04/18/2023	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	04/18/2023	ND	175	87.4	200	1.27	
DRO >C10-C28*	<10.0	10.0	04/18/2023	ND	174	87.0	200	7.44	
EXT DRO >C28-C36	<10.0	10.0	04/18/2023	ND					

Surrogate: 1-Chlorooctane 86.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.1 % 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: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-411-00.0-NA-S (H231760-69)**

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	04/18/2023	ND	1.90	95.0	2.00	0.647		
Toluene*	<0.050	0.050	04/18/2023	ND	1.95	97.3	2.00	0.938		
Ethylbenzene*	<0.050	0.050	04/18/2023	ND	2.00	100	2.00	0.125		
Total Xylenes*	<0.150	0.150	04/18/2023	ND	6.17	103	6.00	0.338		
Total BTEx	<0.300	0.300	04/18/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/18/2023	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	04/18/2023	ND	175	87.4	200	1.27	
DRO >C10-C28*	<10.0	10.0	04/18/2023	ND	174	87.0	200	7.44	
EXT DRO >C28-C36	<10.0	10.0	04/18/2023	ND					

Surrogate: 1-Chlorooctane 92.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 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: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-412-00.0-NA-S (H231760-70)**

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	04/18/2023	ND	1.90	95.0	2.00	0.647	
Toluene*	<0.050	0.050	04/18/2023	ND	1.95	97.3	2.00	0.938	
Ethylbenzene*	<0.050	0.050	04/18/2023	ND	2.00	100	2.00	0.125	
Total Xylenes*	<0.150	0.150	04/18/2023	ND	6.17	103	6.00	0.338	
Total BTEx	<0.300	0.300	04/18/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	04/18/2023	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	04/18/2023	ND	175	87.4	200	1.27	
DRO >C10-C28*	<10.0	10.0	04/18/2023	ND	174	87.0	200	7.44	
EXT DRO >C28-C36	<10.0	10.0	04/18/2023	ND					

Surrogate: 1-Chlorooctane 94.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-413-00.0-NA-S (H231760-71)**

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	04/18/2023	ND	1.90	95.0	2.00	0.647		
Toluene*	0.050	0.050	04/18/2023	ND	1.95	97.3	2.00	0.938		
Ethylbenzene*	<0.050	0.050	04/18/2023	ND	2.00	100	2.00	0.125		
Total Xylenes*	<0.150	0.150	04/18/2023	ND	6.17	103	6.00	0.338		
Total BTEx	<0.300	0.300	04/18/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	04/18/2023	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	04/18/2023	ND	175	87.4	200	1.27	
DRO >C10-C28*	<10.0	10.0	04/18/2023	ND	174	87.0	200	7.44	
EXT DRO >C28-C36	<10.0	10.0	04/18/2023	ND					

Surrogate: 1-Chlorooctane 90.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.6 % 49.1-148

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**Analytical Results For:**

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

Received: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-414-01.0-NA-S (H231760-72)**

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	04/18/2023	ND	1.90	95.0	2.00	0.647		
Toluene*	<0.050	0.050	04/18/2023	ND	1.95	97.3	2.00	0.938		
Ethylbenzene*	<0.050	0.050	04/18/2023	ND	2.00	100	2.00	0.125		
Total Xylenes*	<0.150	0.150	04/18/2023	ND	6.17	103	6.00	0.338		
Total BTEx	<0.300	0.300	04/18/2023	ND						

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

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	04/18/2023	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	04/18/2023	ND	175	87.4	200	1.27	
DRO >C10-C28*	<10.0	10.0	04/18/2023	ND	174	87.0	200	7.44	
EXT DRO >C28-C36	<10.0	10.0	04/18/2023	ND					

Surrogate: 1-Chlorooctane 95.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.4 % 49.1-148

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**Analytical Results For:**

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

Received: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-415-01.0-NA-S (H231760-73)**

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	04/18/2023	ND	1.90	95.0	2.00	0.647		
Toluene*	<0.050	0.050	04/18/2023	ND	1.95	97.3	2.00	0.938		
Ethylbenzene*	<0.050	0.050	04/18/2023	ND	2.00	100	2.00	0.125		
Total Xylenes*	<0.150	0.150	04/18/2023	ND	6.17	103	6.00	0.338		
Total BTEx	<0.300	0.300	04/18/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	04/18/2023	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	04/18/2023	ND	175	87.4	200	1.27	
DRO >C10-C28*	<10.0	10.0	04/18/2023	ND	174	87.0	200	7.44	
EXT DRO >C28-C36	<10.0	10.0	04/18/2023	ND					

Surrogate: 1-Chlorooctane 107 % 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: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-416-00.0-NA-S (H231760-74)**

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	04/18/2023	ND	1.90	94.8	2.00	5.12	
Toluene*	0.055	0.050	04/18/2023	ND	1.98	98.8	2.00	3.53	
Ethylbenzene*	<0.050	0.050	04/18/2023	ND	2.15	107	2.00	3.48	
Total Xylenes*	<0.150	0.150	04/18/2023	ND	6.54	109	6.00	4.25	
Total BTEX	<0.300	0.300	04/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	112	16.0	04/18/2023	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	04/18/2023	ND	175	87.4	200	1.27	
DRO >C10-C28*	<10.0	10.0	04/18/2023	ND	174	87.0	200	7.44	
EXT DRO >C28-C36	<10.0	10.0	04/18/2023	ND					

Surrogate: 1-Chlorooctane 99.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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**Analytical Results For:**

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

Received: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-417-00.0-NA-S (H231760-75)**

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	04/18/2023	ND	1.90	94.8	2.00	5.12	
Toluene*	<0.050	0.050	04/18/2023	ND	1.98	98.8	2.00	3.53	
Ethylbenzene*	<0.050	0.050	04/18/2023	ND	2.15	107	2.00	3.48	
Total Xylenes*	<0.150	0.150	04/18/2023	ND	6.54	109	6.00	4.25	
Total BTEX	<0.300	0.300	04/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 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	160	16.0	04/18/2023	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	04/18/2023	ND	175	87.4	200	1.27	
DRO >C10-C28*	<10.0	10.0	04/18/2023	ND	174	87.0	200	7.44	
EXT DRO >C28-C36	<10.0	10.0	04/18/2023	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 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: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-418-00.0-NA-S (H231760-76)**

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	04/18/2023	ND	1.90	94.8	2.00	5.12	
Toluene*	0.050	0.050	04/18/2023	ND	1.98	98.8	2.00	3.53	
Ethylbenzene*	<0.050	0.050	04/18/2023	ND	2.15	107	2.00	3.48	
Total Xylenes*	<0.150	0.150	04/18/2023	ND	6.54	109	6.00	4.25	
Total BTEX	<0.300	0.300	04/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 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	272	16.0	04/18/2023	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	04/18/2023	ND	175	87.4	200	1.27	
DRO >C10-C28*	<10.0	10.0	04/18/2023	ND	174	87.0	200	7.44	
EXT DRO >C28-C36	<10.0	10.0	04/18/2023	ND					

Surrogate: 1-Chlorooctane 99.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-419-00.5-NA-S (H231760-77)**

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	04/18/2023	ND	1.90	94.8	2.00	5.12		
Toluene*	<0.050	0.050	04/18/2023	ND	1.98	98.8	2.00	3.53		
Ethylbenzene*	<0.050	0.050	04/18/2023	ND	2.15	107	2.00	3.48		
Total Xylenes*	<0.150	0.150	04/18/2023	ND	6.54	109	6.00	4.25		
Total BTEX	<0.300	0.300	04/18/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 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	320	16.0	04/18/2023	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	04/18/2023	ND	175	87.4	200	1.27	
DRO >C10-C28*	<10.0	10.0	04/18/2023	ND	174	87.0	200	7.44	
EXT DRO >C28-C36	<10.0	10.0	04/18/2023	ND					

Surrogate: 1-Chlorooctane 88.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.9 % 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: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-420-00.0-NA-S (H231760-78)**

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	04/18/2023	ND	1.90	94.8	2.00	5.12	
Toluene*	<0.050	0.050	04/18/2023	ND	1.98	98.8	2.00	3.53	
Ethylbenzene*	<0.050	0.050	04/18/2023	ND	2.15	107	2.00	3.48	
Total Xylenes*	<0.150	0.150	04/18/2023	ND	6.54	109	6.00	4.25	
Total BTEX	<0.300	0.300	04/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 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	256	16.0	04/18/2023	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	04/18/2023	ND	175	87.4	200	1.27	
DRO >C10-C28*	<10.0	10.0	04/18/2023	ND	174	87.0	200	7.44	
EXT DRO >C28-C36	<10.0	10.0	04/18/2023	ND					

Surrogate: 1-Chlorooctane 98.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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**Analytical Results For:**

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

Received: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-421-00.5-NA-S (H231760-79)**

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	04/18/2023	ND	1.90	94.8	2.00	5.12	
Toluene*	<0.050	0.050	04/18/2023	ND	1.98	98.8	2.00	3.53	
Ethylbenzene*	<0.050	0.050	04/18/2023	ND	2.15	107	2.00	3.48	
Total Xylenes*	<0.150	0.150	04/18/2023	ND	6.54	109	6.00	4.25	
Total BTX	<0.300	0.300	04/18/2023	ND					

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

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	04/18/2023	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	04/18/2023	ND	175	87.4	200	1.27	
DRO >C10-C28*	<10.0	10.0	04/18/2023	ND	174	87.0	200	7.44	
EXT DRO >C28-C36	<10.0	10.0	04/18/2023	ND					

Surrogate: 1-Chlorooctane 89.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.8 % 49.1-148

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**Analytical Results For:**

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

Received: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-422-00.5-NA-S (H231760-80)**

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	04/18/2023	ND	1.90	94.8	2.00	5.12	
Toluene*	<0.050	0.050	04/18/2023	ND	1.98	98.8	2.00	3.53	
Ethylbenzene*	<0.050	0.050	04/18/2023	ND	2.15	107	2.00	3.48	
Total Xylenes*	<0.150	0.150	04/18/2023	ND	6.54	109	6.00	4.25	
Total BTX	<0.300	0.300	04/18/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	256	16.0	04/18/2023	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	04/18/2023	ND	175	87.4	200	1.27	
DRO >C10-C28*	<10.0	10.0	04/18/2023	ND	174	87.0	200	7.44	
EXT DRO >C28-C36	<10.0	10.0	04/18/2023	ND					

Surrogate: 1-Chlorooctane 90.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.9 % 49.1-148

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**Analytical Results For:**

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

Received: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-423-00.5-NA-S (H231760-81)**

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	04/18/2023	ND	1.90	94.8	2.00	5.12	
Toluene*	0.050	0.050	04/18/2023	ND	1.98	98.8	2.00	3.53	
Ethylbenzene*	<0.050	0.050	04/18/2023	ND	2.15	107	2.00	3.48	
Total Xylenes*	<0.150	0.150	04/18/2023	ND	6.54	109	6.00	4.25	
Total BTEx	<0.300	0.300	04/18/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	04/18/2023	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	04/18/2023	ND	175	87.4	200	1.27	
DRO >C10-C28*	<10.0	10.0	04/18/2023	ND	174	87.0	200	7.44	
EXT DRO >C28-C36	<10.0	10.0	04/18/2023	ND					

Surrogate: 1-Chlorooctane 98.3 % 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: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-424-00.5-NA-S (H231760-82)**

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	04/18/2023	ND	1.90	94.8	2.00	5.12	
Toluene*	<0.050	0.050	04/18/2023	ND	1.98	98.8	2.00	3.53	
Ethylbenzene*	<0.050	0.050	04/18/2023	ND	2.15	107	2.00	3.48	
Total Xylenes*	<0.150	0.150	04/18/2023	ND	6.54	109	6.00	4.25	
Total BTEX	<0.300	0.300	04/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 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	160	16.0	04/18/2023	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	04/18/2023	ND	175	87.4	200	1.27	
DRO >C10-C28*	<10.0	10.0	04/18/2023	ND	174	87.0	200	7.44	
EXT DRO >C28-C36	<10.0	10.0	04/18/2023	ND					

Surrogate: 1-Chlorooctane 97.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-425-00.0-NA-S (H231760-83)**

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	04/18/2023	ND	1.90	94.8	2.00	5.12		
Toluene*	<0.050	0.050	04/18/2023	ND	1.98	98.8	2.00	3.53		
Ethylbenzene*	<0.050	0.050	04/18/2023	ND	2.15	107	2.00	3.48		
Total Xylenes*	<0.150	0.150	04/18/2023	ND	6.54	109	6.00	4.25		
Total BTX	<0.300	0.300	04/18/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	04/18/2023	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	04/18/2023	ND	175	87.4	200	1.27	
DRO >C10-C28*	<10.0	10.0	04/18/2023	ND	174	87.0	200	7.44	
EXT DRO >C28-C36	<10.0	10.0	04/18/2023	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 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: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-426-00.0-NA-S (H231760-84)**

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	04/18/2023	ND	1.90	94.8	2.00	5.12	
Toluene*	<0.050	0.050	04/18/2023	ND	1.98	98.8	2.00	3.53	
Ethylbenzene*	<0.050	0.050	04/18/2023	ND	2.15	107	2.00	3.48	
Total Xylenes*	<0.150	0.150	04/18/2023	ND	6.54	109	6.00	4.25	
Total BTX	<0.300	0.300	04/18/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	04/18/2023	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	04/18/2023	ND	175	87.4	200	1.27	
DRO >C10-C28*	<10.0	10.0	04/18/2023	ND	174	87.0	200	7.44	
EXT DRO >C28-C36	<10.0	10.0	04/18/2023	ND					

Surrogate: 1-Chlorooctane 82.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.3 % 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: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-427-00.5-NA-S (H231760-85)**

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	04/18/2023	ND	1.90	94.8	2.00	5.12	
Toluene*	<0.050	0.050	04/18/2023	ND	1.98	98.8	2.00	3.53	
Ethylbenzene*	<0.050	0.050	04/18/2023	ND	2.15	107	2.00	3.48	
Total Xylenes*	<0.150	0.150	04/18/2023	ND	6.54	109	6.00	4.25	
Total BTEX	<0.300	0.300	04/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	160	16.0	04/18/2023	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	04/18/2023	ND	175	87.4	200	1.27	
DRO >C10-C28*	<10.0	10.0	04/18/2023	ND	174	87.0	200	7.44	
EXT DRO >C28-C36	<10.0	10.0	04/18/2023	ND					

Surrogate: 1-Chlorooctane 113 % 48.2-134

Surrogate: 1-Chlorooctadecane 125 % 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: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-428-00.5-NA-S (H231760-86)**

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	04/18/2023	ND	1.90	94.8	2.00	5.12	
Toluene*	<0.050	0.050	04/18/2023	ND	1.98	98.8	2.00	3.53	
Ethylbenzene*	<0.050	0.050	04/18/2023	ND	2.15	107	2.00	3.48	
Total Xylenes*	<0.150	0.150	04/18/2023	ND	6.54	109	6.00	4.25	
Total BTEX	<0.300	0.300	04/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	1020	16.0	04/18/2023	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	04/18/2023	ND	175	87.4	200	1.27	
DRO >C10-C28*	<10.0	10.0	04/18/2023	ND	174	87.0	200	7.44	
EXT DRO >C28-C36	<10.0	10.0	04/18/2023	ND					

Surrogate: 1-Chlorooctane 95.3 % 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: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-429-00.5-NA-S (H231760-87)**

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	04/18/2023	ND	1.90	94.8	2.00	5.12	
Toluene*	<0.050	0.050	04/18/2023	ND	1.98	98.8	2.00	3.53	
Ethylbenzene*	<0.050	0.050	04/18/2023	ND	2.15	107	2.00	3.48	
Total Xylenes*	<0.150	0.150	04/18/2023	ND	6.54	109	6.00	4.25	
Total BTX	<0.300	0.300	04/18/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	04/18/2023	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	04/18/2023	ND	206	103	200	7.30	
DRO >C10-C28*	<10.0	10.0	04/18/2023	ND	193	96.6	200	14.2	
EXT DRO >C28-C36	<10.0	10.0	04/18/2023	ND					

Surrogate: 1-Chlorooctane 94.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.5 % 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: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-430-00.0-NA-S (H231760-88)**

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	04/18/2023	ND	1.90	94.8	2.00	5.12	
Toluene*	<0.050	0.050	04/18/2023	ND	1.98	98.8	2.00	3.53	
Ethylbenzene*	<0.050	0.050	04/18/2023	ND	2.15	107	2.00	3.48	
Total Xylenes*	<0.150	0.150	04/18/2023	ND	6.54	109	6.00	4.25	
Total BTX	<0.300	0.300	04/18/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	04/18/2023	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	04/19/2023	ND	206	103	200	7.30	
DRO >C10-C28*	<10.0	10.0	04/19/2023	ND	193	96.6	200	14.2	
EXT DRO >C28-C36	<10.0	10.0	04/19/2023	ND					

Surrogate: 1-Chlorooctane 92.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.8 % 49.1-148

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**Analytical Results For:**

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

Received: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-431-00.0-NA-S (H231760-89)**

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	04/18/2023	ND	1.90	94.8	2.00	5.12	
Toluene*	0.057	0.050	04/18/2023	ND	1.98	98.8	2.00	3.53	
Ethylbenzene*	<0.050	0.050	04/18/2023	ND	2.15	107	2.00	3.48	
Total Xylenes*	<0.150	0.150	04/18/2023	ND	6.54	109	6.00	4.25	
Total BTEX	<0.300	0.300	04/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.8 % 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	896	16.0	04/18/2023	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	04/19/2023	ND	206	103	200	7.30	
DRO >C10-C28*	<10.0	10.0	04/19/2023	ND	193	96.6	200	14.2	
EXT DRO >C28-C36	<10.0	10.0	04/19/2023	ND					

Surrogate: 1-Chlorooctane 86.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.0 % 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: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-432-00.0-NA-S (H231760-90)**

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	04/18/2023	ND	1.90	94.8	2.00	5.12		
Toluene*	<0.050	0.050	04/18/2023	ND	1.98	98.8	2.00	3.53		
Ethylbenzene*	<0.050	0.050	04/18/2023	ND	2.15	107	2.00	3.48		
Total Xylenes*	<0.150	0.150	04/18/2023	ND	6.54	109	6.00	4.25		
Total BTEX	<0.300	0.300	04/18/2023	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	352	16.0	04/18/2023	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	04/19/2023	ND	206	103	200	7.30	
DRO >C10-C28*	<10.0	10.0	04/19/2023	ND	193	96.6	200	14.2	
EXT DRO >C28-C36	<10.0	10.0	04/19/2023	ND					

Surrogate: 1-Chlorooctane 89.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-433-00.0-NA-S (H231760-91)**

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	04/18/2023	ND	1.90	94.8	2.00	5.12		
Toluene*	<0.050	0.050	04/18/2023	ND	1.98	98.8	2.00	3.53		
Ethylbenzene*	<0.050	0.050	04/18/2023	ND	2.15	107	2.00	3.48		
Total Xylenes*	<0.150	0.150	04/18/2023	ND	6.54	109	6.00	4.25		
Total BTEX	<0.300	0.300	04/18/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	224	16.0	04/18/2023	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	04/19/2023	ND	206	103	200	7.30	
DRO >C10-C28*	<10.0	10.0	04/19/2023	ND	193	96.6	200	14.2	
EXT DRO >C28-C36	<10.0	10.0	04/19/2023	ND					

Surrogate: 1-Chlorooctane 85.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.1 % 49.1-148

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**Analytical Results For:**

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

Received: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-95-00.5-NA-S (H231760-92)**

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	04/18/2023	ND	1.90	94.8	2.00	5.12	
Toluene*	0.107	0.050	04/18/2023	ND	1.98	98.8	2.00	3.53	
Ethylbenzene*	<0.050	0.050	04/18/2023	ND	2.15	107	2.00	3.48	
Total Xylenes*	<0.150	0.150	04/18/2023	ND	6.54	109	6.00	4.25	
Total BTEX	<0.300	0.300	04/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 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	480	16.0	04/18/2023	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	04/19/2023	ND	206	103	200	7.30	
DRO >C10-C28*	772	10.0	04/19/2023	ND	193	96.6	200	14.2	
EXT DRO >C28-C36	413	10.0	04/19/2023	ND					

Surrogate: 1-Chlorooctane 80.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-97-00.5-NA-S (H231760-93)**

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	04/18/2023	ND	1.90	94.8	2.00	5.12		
Toluene*	<0.050	0.050	04/18/2023	ND	1.98	98.8	2.00	3.53		
Ethylbenzene*	<0.050	0.050	04/18/2023	ND	2.15	107	2.00	3.48		
Total Xylenes*	<0.150	0.150	04/18/2023	ND	6.54	109	6.00	4.25		
Total BTEX	<0.300	0.300	04/18/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.2 % 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	656	16.0	04/18/2023	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	04/19/2023	ND	206	103	200	7.30	
DRO >C10-C28*	1730	10.0	04/19/2023	ND	193	96.6	200	14.2	
EXT DRO >C28-C36	704	10.0	04/19/2023	ND					

Surrogate: 1-Chlorooctane 95.9 % 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: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-107-00.5-NA-S (H231760-94)**

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	04/18/2023	ND	1.92	96.1	2.00	7.63	
Toluene*	<0.050	0.050	04/18/2023	ND	2.06	103	2.00	5.24	
Ethylbenzene*	<0.050	0.050	04/18/2023	ND	2.04	102	2.00	5.80	
Total Xylenes*	<0.150	0.150	04/18/2023	ND	6.45	108	6.00	3.44	
Total BTEx	<0.300	0.300	04/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	800	16.0	04/18/2023	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	04/19/2023	ND	206	103	200	7.30	
DRO >C10-C28*	1270	10.0	04/19/2023	ND	193	96.6	200	14.2	
EXT DRO >C28-C36	636	10.0	04/19/2023	ND					

Surrogate: 1-Chlorooctane 99.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 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: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-109-00.5-NA-S (H231760-95)**

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	04/18/2023	ND	1.92	96.1	2.00	7.63	
Toluene*	<0.050	0.050	04/18/2023	ND	2.06	103	2.00	5.24	
Ethylbenzene*	<0.050	0.050	04/18/2023	ND	2.04	102	2.00	5.80	
Total Xylenes*	<0.150	0.150	04/18/2023	ND	6.45	108	6.00	3.44	
Total BTEX	<0.300	0.300	04/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 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	304	16.0	04/18/2023	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	04/19/2023	ND	206	103	200	7.30	
DRO >C10-C28*	763	10.0	04/19/2023	ND	193	96.6	200	14.2	
EXT DRO >C28-C36	357	10.0	04/19/2023	ND					

Surrogate: 1-Chlorooctane 84.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.1 % 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: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-140-00.5-NA-S (H231760-96)**

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	04/18/2023	ND	1.92	96.1	2.00	7.63		
Toluene*	<0.050	0.050	04/18/2023	ND	2.06	103	2.00	5.24		
Ethylbenzene*	<0.050	0.050	04/18/2023	ND	2.04	102	2.00	5.80		
Total Xylenes*	<0.150	0.150	04/18/2023	ND	6.45	108	6.00	3.44		
Total BTEx	<0.300	0.300	04/18/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	04/18/2023	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	04/19/2023	ND	206	103	200	7.30	
DRO >C10-C28*	169	10.0	04/19/2023	ND	193	96.6	200	14.2	
EXT DRO >C28-C36	84.9	10.0	04/19/2023	ND					

Surrogate: 1-Chlorooctane 91.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.4 % 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: 04/12/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/10/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-151-00.5-NA-S (H231760-97)**

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	04/18/2023	ND	1.92	96.1	2.00	7.63		
Toluene*	<0.050	0.050	04/18/2023	ND	2.06	103	2.00	5.24		
Ethylbenzene*	<0.050	0.050	04/18/2023	ND	2.04	102	2.00	5.80		
Total Xylenes*	<0.150	0.150	04/18/2023	ND	6.45	108	6.00	3.44		
Total BTX	<0.300	0.300	04/18/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	96.0	16.0	04/18/2023	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	04/19/2023	ND	206	103	200	7.30	
DRO >C10-C28*	1550	10.0	04/19/2023	ND	193	96.6	200	14.2	
EXT DRO >C28-C36	406	10.0	04/19/2023	ND					

Surrogate: 1-Chlorooctane 121 % 48.2-134

Surrogate: 1-Chlorooctadecane 125 % 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.
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



**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

**Project Manager:** Dan Dunkelberg

**Address:** 8426 N Dal Paso

**City:** Hobbs

**State:** NM **Zip:** 88241

**Phone #:** **Fax #:**

**Project #:**

**Project Name:** Red Tank 31 5H

**Project Location:** Lea Co., NM

**Sample Name:** XT

**BILL TO**

**P.O. #:**

**Company:** OXY USA Inc.

**Attn:** Waste Ditch

**Address:**

**City:**

**State:** **Zip:**

**Phone #:**

**Fax #:**

---

**FOR LAB USE ONLY**

*H23176D*

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	Chloride	TPH	BTEX					
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :										ACID/BASE:
1	CF-343-0.2-NA-S	C	1	X						4/10/2023		X	X	X					
2	CF-344-0.2-NA-S	C	1	X						4/10/2023		X	X	X					
3	CF-345-0.2-NA-S	C	1	X						4/10/2023		X	X	X					
4	CF-346-0.2-NA-S	C	1	X						4/10/2023		X	X	X					
5	CF-347-0.2-NA-S	C	1	X						4/10/2023		X	X	X					
6	CF-348-0.2-NA-S	C	1	X						4/10/2023		X	X	X					
7	CF-349-0.2-NA-S	C	1	X						4/10/2023		X	X	X					
8	CF-350-0.2-NA-S	C	1	X						4/10/2023		X	X	X					
9	CF-351-0.2-NA-S	C	1	X						4/10/2023		X	X	X					
10	CF-352-0.2-NA-S	C	1	X						4/10/2023		X	X	X					

**ANALYSIS REQUEST**

*ND Sample*

*70 4/13/23*

---

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**Relinquished By:** *Richard T.*

**Time:** *4:23*

**Date:** *4/13*

**Received By:** *[Signature]*

**Time:**

**Date:**

**Relinquished By:**

**Verbal Result:**

**REMARKS:**

**Standard:** *Rush*

**Bacteria (only) Sample Condition:**

**Cool:** ☒ **Intact:** ☒

**Observed Temp. °C:**

**Corrected Temp. °C:**

**Delivered By:** (Circle One)

**Sampler - UPS - Bus - Other:**

**Observed Temp. °C:** *1.1*

**Corrected Temp. °C:** *0.5*

**Cool Impact:** ☒ **Yes** ☐ **No**

**CHECKED BY:** *[Signature]*

**Turnaround Time:**

**Thermometer ID #113**

**Correction Factor -0.5 °C**

**Standard:** ☒ **X**

**Bacteria (only) Sample Condition:**

**Cool:** ☒ **Intact:** ☒

**Observed Temp. °C:**

**Corrected Temp. °C:**



[illegible]

Page 101 of 108



Page 102 of 108



Page 103 of 108



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Trinity Offfield Services		BILL TO		ANALYSIS REQUEST																							
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 #:		City:																									
Project #:		State:																									
Project Name: Red Tank 31 5H		Zip:																									
Project Location: Lea Co., NM		Phone #:																									
Sample Name: XT		Fax #:																									
FOR LAB USE ONLY		MATRIX		PRESERV.		SAMPLING																					
Lab I.D. H231740		(G)RAB OR (C)OMP.		# CONTAINERS		GROUNDWATER		WASTEWATER		SOIL		OIL		SLUDGE		OTHER :		ACID/BASE:		ICE / COOL		OTHER :		DATE		TIME	
S1 CF-393-00.0-NA-S		C		1		X																		Chloride		X	
S2 CF-394-00.0-NA-S		C		1		X																		TPH		X	
S3 CF-395-00.0-NA-S		C		1		X																		BTEX		X	
S4 CF-396-00.0-NA-S		C		1		X																					
S5 CF-397-00.0-NA-S		C		1		X																					
S6 CF-398-00.0-NA-S		C		1		X																					
S7 CF-399-00.2-NA-S		C		1		X																					
S8 CF-400-00.0-NA-S		C		1		X																					
S9 CF-401-00.0-NA-S		C		1		X																					
S10 CF-402-00.0-NA-S		C		1		X																					
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Relinquished By: Xcelit 1		Date: 4-12-23		Received By: [Signature]		Verbal Result:		Yes		No		Add'l Phone #:															
Relinquished By:		Date:		Received By:		REMARKS:		All Results are emailed. Please provide Email address:																			
Time:		Time:		Time:																							
Delivered By: (Circle One)		Observed Temp. °C 1.1		Sample Condition Cool Intact Yes Yes No No		CHECKED BY: (Initials) [Signature]		Turnaround Time:		Standard Rush X		Bacteria (only) Sample Condition Cool Intact Yes Yes No No		Observed Temp. °C		Corrected Temp. °C											
Sampler - UPS - Bus - Other:		Corrected Temp. °C 0.5																									

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



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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 Dietrich			
Phone #:				Fax #:				Address:			
Project #:				Project Owner: (see below)				City:			
Project Name: Red Tank 31 5H				State: Zip:							
Project Location: Lea Co., NM				Phone #:							
Sampler Name: XT				Fax #:							
FOR LAB USE ONLY				MATRIX				PRESERV.			
				GROUNDWATER							
				WASTEWATER							
				SOIL							
				OIL							
				SLUDGE							
				OTHER :							
				ACID/BASE:							
				ICE / COOL							
				OTHER :							
Lab I.D.				DATE				TIME			
Sample I.D.											
CF-423-00.5-NA-S				C 1				X			
CF-424-00.5-NA-S				C 1				X			
CF-425-00.0-NA-S				C 1				X			
CF-426-00.0-NA-S				C 1				X			
CF-427-00.5-NA-S				C 1				X			
CF-428-00.5-NA-S				C 1				X			
CF-429-00.5-NA-S				C 1				X			
CF-430-00.0-NA-S				C 1				X			
CF-431-00.0-NA-S				C 1				X			
CF-432-00.0-NA-S				C 1				X			
CF-433-00.0-NA-S				C 1				X			
CF-434-00.0-NA-S				C 1				X			
CF-435-00.0-NA-S				C 1				X			
CF-436-00.0-NA-S				C 1				X			
CF-437-00.0-NA-S				C 1				X			
CF-438-00.0-NA-S				C 1				X			
CF-439-00.0-NA-S				C 1				X			
CF-440-00.0-NA-S				C 1				X			
CF-441-00.0-NA-S				C 1				X			
CF-442-00.0-NA-S				C 1				X			
CF-443-00.0-NA-S				C 1				X			
CF-444-00.0-NA-S				C 1				X			
CF-445-00.0-NA-S				C 1				X			
CF-446-00.0-NA-S				C 1				X			
CF-447-00.0-NA-S				C 1				X			
CF-448-00.0-NA-S				C 1				X			
CF-449-00.0-NA-S				C 1				X			
CF-450-00.0-NA-S				C 1				X			
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CF-474-00.0-NA-S				C 1				X			
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CF-480-00.0-NA-S				C 1				X			
CF-481-00.0-NA-S				C 1				X			
CF-482-00.0-NA-S				C 1				X			
CF-483-00.0-NA-S				C 1				X			
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CF-669-00.0-NA-S				C 1				X			
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CF-671-00.0-NA-S				C 1				X			
CF-672-00.0-NA-S				C 1				X			
CF-673-00.0-NA-S				C 1				X			
CF-674-00.0-NA-S				C 1				X			
CF-675-00.0-NA-S				C 1				X			

Page 108 of 108



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

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April 19, 2023

DAN DUNKELBERG

TRINITY OILFIELD SERVICES & RENTALS, LLC

P. O. BOX 2587

HOBBS, NM 88241

RE: RED TANK 31 5H

Enclosed are the results of analyses for samples received by the laboratory on 04/13/23 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: 04/13/2023  
 Reported: 04/19/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 04/13/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-343-02.0-NA-S (H231787-01)**

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	04/19/2023	ND	1.83	91.6	2.00	5.62	
Toluene*	<0.050	0.050	04/19/2023	ND	1.91	95.6	2.00	4.76	
Ethylbenzene*	<0.050	0.050	04/19/2023	ND	1.97	98.7	2.00	4.27	
Total Xylenes*	<0.150	0.150	04/19/2023	ND	6.10	102	6.00	2.83	
Total BTEX	<0.300	0.300	04/19/2023	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	432	16.0	04/19/2023	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	04/19/2023	ND	189	94.4	200	5.57	
DRO >C10-C28*	<10.0	10.0	04/19/2023	ND	185	92.7	200	6.90	
EXT DRO >C28-C36	<10.0	10.0	04/19/2023	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager

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### Notes and Definitions

QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
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

---

Cardinal Laboratories

\*=Accredited Analyte

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

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

[illegible]



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

---

June 14, 2023

DAN DUNKELBERG

TRINITY OILFIELD SERVICES & RENTALS, LLC

P. O. BOX 2587

HOBBS, NM 88241

RE: RED TANK 31 5H

Enclosed are the results of analyses for samples received by the laboratory on 06/08/23 16:23.

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 fluid and cursive, with the first name "Celey" and last name "Keene" clearly distinguishable.

Celey D. Keene

Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 06/08/2023  
 Reported: 06/14/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 06/08/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: CF-097.0-00.5-S (H232953-01)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/10/2023	ND	2.34	117	2.00	4.96	
Toluene*	<0.050	0.050	06/10/2023	ND	2.33	116	2.00	5.39	
Ethylbenzene*	<0.050	0.050	06/10/2023	ND	2.28	114	2.00	4.67	
Total Xylenes*	<0.150	0.150	06/10/2023	ND	6.90	115	6.00	3.83	
Total BTEX	<0.300	0.300	06/10/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	06/09/2023	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/09/2023	ND	201	100	200	5.92	
DRO >C10-C28*	47.1	10.0	06/09/2023	ND	200	100	200	5.41	
EXT DRO >C28-C36	<10.0	10.0	06/09/2023	ND					

Surrogate: 1-Chlorooctane 87.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.8 % 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: 06/08/2023  
 Reported: 06/14/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 06/08/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: CF-107.0-00.5-S (H232953-02)**

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/10/2023	ND	2.34	117	2.00	4.96	
Toluene*	<0.050	0.050	06/10/2023	ND	2.33	116	2.00	5.39	
Ethylbenzene*	<0.050	0.050	06/10/2023	ND	2.28	114	2.00	4.67	
Total Xylenes*	<0.150	0.150	06/10/2023	ND	6.90	115	6.00	3.83	
Total BTEx	<0.300	0.300	06/10/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	06/09/2023	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/09/2023	ND	201	100	200	5.92	
DRO >C10-C28*	131	10.0	06/09/2023	ND	200	100	200	5.41	
EXT DRO >C28-C36	31.3	10.0	06/09/2023	ND					

Surrogate: 1-Chlorooctane 71.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 06/08/2023  
 Reported: 06/14/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 06/08/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: CF-151.0-00.5-S (H232953-03)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/10/2023	ND	2.34	117	2.00	4.96	
Toluene*	<0.050	0.050	06/10/2023	ND	2.33	116	2.00	5.39	
Ethylbenzene*	<0.050	0.050	06/10/2023	ND	2.28	114	2.00	4.67	
Total Xylenes*	<0.150	0.150	06/10/2023	ND	6.90	115	6.00	3.83	
Total BTEX	<0.300	0.300	06/10/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	06/09/2023	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/09/2023	ND	201	100	200	5.92	
DRO >C10-C28*	996	10.0	06/09/2023	ND	200	100	200	5.41	
EXT DRO >C28-C36	401	10.0	06/09/2023	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 132 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

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

Received: 06/08/2023  
 Reported: 06/14/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 06/08/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: CF-181.0-00.3-S (H232953-04)**

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/10/2023	ND	2.34	117	2.00	4.96	
Toluene*	<0.050	0.050	06/10/2023	ND	2.33	116	2.00	5.39	
Ethylbenzene*	<0.050	0.050	06/10/2023	ND	2.28	114	2.00	4.67	
Total Xylenes*	<0.150	0.150	06/10/2023	ND	6.90	115	6.00	3.83	
Total BTEx	<0.300	0.300	06/10/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	06/09/2023	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/09/2023	ND	201	100	200	5.92	
DRO >C10-C28*	<10.0	10.0	06/09/2023	ND	200	100	200	5.41	
EXT DRO >C28-C36	<10.0	10.0	06/09/2023	ND					

Surrogate: 1-Chlorooctane 55.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 56.5 % 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: 06/08/2023  
 Reported: 06/14/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 06/08/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: CF-182.0-00.3-S (H232953-05)**

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/10/2023	ND	2.34	117	2.00	4.96	
Toluene*	<0.050	0.050	06/10/2023	ND	2.33	116	2.00	5.39	
Ethylbenzene*	<0.050	0.050	06/10/2023	ND	2.28	114	2.00	4.67	
Total Xylenes*	<0.150	0.150	06/10/2023	ND	6.90	115	6.00	3.83	
Total BTEX	<0.300	0.300	06/10/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1420	16.0	06/09/2023	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/09/2023	ND	201	100	200	5.92	
DRO >C10-C28*	26.1	10.0	06/09/2023	ND	200	100	200	5.41	
EXT DRO >C28-C36	<10.0	10.0	06/09/2023	ND					

Surrogate: 1-Chlorooctane 64.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 67.4 % 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: 06/08/2023  
 Reported: 06/14/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 06/08/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: CF-206.0-00.3-S (H232953-06)**

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/10/2023	ND	2.34	117	2.00	4.96	
Toluene*	<0.050	0.050	06/10/2023	ND	2.33	116	2.00	5.39	
Ethylbenzene*	<0.050	0.050	06/10/2023	ND	2.28	114	2.00	4.67	
Total Xylenes*	<0.150	0.150	06/10/2023	ND	6.90	115	6.00	3.83	
Total BTEx	<0.300	0.300	06/10/2023	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	704	16.0	06/09/2023	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/09/2023	ND	201	100	200	5.92	
DRO >C10-C28*	<10.0	10.0	06/09/2023	ND	200	100	200	5.41	
EXT DRO >C28-C36	<10.0	10.0	06/09/2023	ND					

Surrogate: 1-Chlorooctane 58.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 59.1 % 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: 06/08/2023  
 Reported: 06/14/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 06/08/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: CF-226.0-00.3-S (H232953-07)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/10/2023	ND	2.34	117	2.00	4.96	
Toluene*	<0.050	0.050	06/10/2023	ND	2.33	116	2.00	5.39	
Ethylbenzene*	<0.050	0.050	06/10/2023	ND	2.28	114	2.00	4.67	
Total Xylenes*	<0.150	0.150	06/10/2023	ND	6.90	115	6.00	3.83	
Total BTEX	<0.300	0.300	06/10/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	06/09/2023	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/14/2023	ND	201	100	200	5.92	
DRO >C10-C28*	<10.0	10.0	06/14/2023	ND	200	100	200	5.41	
EXT DRO >C28-C36	<10.0	10.0	06/14/2023	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 06/08/2023  
 Reported: 06/14/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 06/08/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: CF-228.0-00.3-S (H232953-08)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/10/2023	ND	2.34	117	2.00	4.96	
Toluene*	<0.050	0.050	06/10/2023	ND	2.33	116	2.00	5.39	
Ethylbenzene*	<0.050	0.050	06/10/2023	ND	2.28	114	2.00	4.67	
Total Xylenes*	<0.150	0.150	06/10/2023	ND	6.90	115	6.00	3.83	
Total BTEX	<0.300	0.300	06/10/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/09/2023	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/12/2023	ND	201	100	200	5.92	
DRO >C10-C28*	<10.0	10.0	06/12/2023	ND	200	100	200	5.41	
EXT DRO >C28-C36	<10.0	10.0	06/12/2023	ND					

Surrogate: 1-Chlorooctane 77.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.6 % 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: 06/08/2023  
 Reported: 06/14/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 06/08/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: CF-229.0-00.3-S (H232953-09)**

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/10/2023	ND	2.34	117	2.00	4.96	
Toluene*	<0.050	0.050	06/10/2023	ND	2.33	116	2.00	5.39	
Ethylbenzene*	<0.050	0.050	06/10/2023	ND	2.28	114	2.00	4.67	
Total Xylenes*	<0.150	0.150	06/10/2023	ND	6.90	115	6.00	3.83	
Total BTEx	<0.300	0.300	06/10/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	06/09/2023	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/12/2023	ND	201	100	200	5.92	
DRO >C10-C28*	<10.0	10.0	06/12/2023	ND	200	100	200	5.41	
EXT DRO >C28-C36	<10.0	10.0	06/12/2023	ND					

Surrogate: 1-Chlorooctane 127 % 48.2-134

Surrogate: 1-Chlorooctadecane 121 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 06/08/2023  
 Reported: 06/14/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 06/08/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: CF-259.0-00.5-S (H232953-10)**

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/10/2023	ND	2.34	117	2.00	4.96	
Toluene*	<0.050	0.050	06/10/2023	ND	2.33	116	2.00	5.39	
Ethylbenzene*	<0.050	0.050	06/10/2023	ND	2.28	114	2.00	4.67	
Total Xylenes*	<0.150	0.150	06/10/2023	ND	6.90	115	6.00	3.83	
Total BTEx	<0.300	0.300	06/10/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	06/09/2023	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/12/2023	ND	201	100	200	5.92	
DRO >C10-C28*	70.9	10.0	06/12/2023	ND	200	100	200	5.41	
EXT DRO >C28-C36	<10.0	10.0	06/12/2023	ND					

Surrogate: 1-Chlorooctane 82.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/08/2023  
 Reported: 06/14/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 06/08/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: CF-262.0-00.3-S (H232953-11)**

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/10/2023	ND	2.34	117	2.00	4.96	
Toluene*	<0.050	0.050	06/10/2023	ND	2.33	116	2.00	5.39	
Ethylbenzene*	<0.050	0.050	06/10/2023	ND	2.28	114	2.00	4.67	
Total Xylenes*	<0.150	0.150	06/10/2023	ND	6.90	115	6.00	3.83	
Total BTEx	<0.300	0.300	06/10/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/09/2023	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/12/2023	ND	201	100	200	5.92	
DRO >C10-C28*	<10.0	10.0	06/12/2023	ND	200	100	200	5.41	
EXT DRO >C28-C36	<10.0	10.0	06/12/2023	ND					

Surrogate: 1-Chlorooctane 81.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 06/08/2023  
 Reported: 06/14/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 06/08/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: CF-263.0-00.3-S (H232953-12)**

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/10/2023	ND	2.34	117	2.00	4.96	
Toluene*	<0.050	0.050	06/10/2023	ND	2.33	116	2.00	5.39	
Ethylbenzene*	<0.050	0.050	06/10/2023	ND	2.28	114	2.00	4.67	
Total Xylenes*	<0.150	0.150	06/10/2023	ND	6.90	115	6.00	3.83	
Total BTEx	<0.300	0.300	06/10/2023	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	48.0	16.0	06/09/2023	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/12/2023	ND	201	100	200	5.92	
DRO >C10-C28*	<10.0	10.0	06/12/2023	ND	200	100	200	5.41	
EXT DRO >C28-C36	<10.0	10.0	06/12/2023	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 06/08/2023  
 Reported: 06/14/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 06/08/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: CF-312.0-00.3-S (H232953-13)**

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/10/2023	ND	2.34	117	2.00	4.96	
Toluene*	<0.050	0.050	06/10/2023	ND	2.33	116	2.00	5.39	
Ethylbenzene*	<0.050	0.050	06/10/2023	ND	2.28	114	2.00	4.67	
Total Xylenes*	<0.150	0.150	06/10/2023	ND	6.90	115	6.00	3.83	
Total BTEx	<0.300	0.300	06/10/2023	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	576	16.0	06/09/2023	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/12/2023	ND	201	100	200	5.92	
DRO >C10-C28*	<10.0	10.0	06/12/2023	ND	200	100	200	5.41	
EXT DRO >C28-C36	<10.0	10.0	06/12/2023	ND					

Surrogate: 1-Chlorooctane 86.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 06/08/2023  
 Reported: 06/14/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 06/08/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: CF-313.0-00.3-S (H232953-14)**

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	06/10/2023	ND	2.34	117	2.00	4.96	
Toluene*	<0.050	0.050	06/10/2023	ND	2.33	116	2.00	5.39	
Ethylbenzene*	<0.050	0.050	06/10/2023	ND	2.28	114	2.00	4.67	
Total Xylenes*	<0.150	0.150	06/10/2023	ND	6.90	115	6.00	3.83	
Total BTX	<0.300	0.300	06/10/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	528	16.0	06/09/2023	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/12/2023	ND	201	100	200	5.92	
DRO >C10-C28*	<10.0	10.0	06/12/2023	ND	200	100	200	5.41	
EXT DRO >C28-C36	<10.0	10.0	06/12/2023	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 06/08/2023  
 Reported: 06/14/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 06/08/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: CF-320.0-00.3-S (H232953-15)**

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/10/2023	ND	2.34	117	2.00	4.96		
Toluene*	<0.050	0.050	06/10/2023	ND	2.33	116	2.00	5.39		
Ethylbenzene*	<0.050	0.050	06/10/2023	ND	2.28	114	2.00	4.67		
Total Xylenes*	<0.150	0.150	06/10/2023	ND	6.90	115	6.00	3.83		
Total BTEX	<0.300	0.300	06/10/2023	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	06/09/2023	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/09/2023	ND	188	94.1	200	3.18	
DRO >C10-C28*	324	10.0	06/09/2023	ND	187	93.7	200	2.62	
EXT DRO >C28-C36	82.3	10.0	06/09/2023	ND					

Surrogate: 1-Chlorooctane 114 % 48.2-134

Surrogate: 1-Chlorooctadecane 149 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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### Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. 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 18 of 19





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: Can Dunkelberg		P.O. #:																																			
Address: 8426 N Dal Paso		Company: OXY USA, Inc.																																			
City: Hobbs		Attn: Wade Dittich																																			
State: NM Zip: 88241		Address:																																			
Phone #:		City:																																			
Project #:		State:																																			
Project Name: Red Tank 31 SH		Zip:																																			
Project Location:		Phone #:																																			
Sampler Name: XT		Fax #:																																			
FOR LAB USE ONLY		MATRIX		PRESERV.		SAMPLING																															
Lab I.D. #238753		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		GROUNDWATER		WASTEWATER		SOIL		SLUDGE		OTHER :		ACID/BASE: ICE / COOL		OTHER :		DATE		TIME		Chloride		TPH		BTEX							
11		CF-262.0-00.3-S		C 1		X		X		X		X		X		X		X		X		6/8/2023		X		X		X		X							
12		CF-263.0-00.3-S		C 1		X		X		X		X		X		X		X		X		6/8/2023		X		X		X		X							
13		CF-312.0-00.3-S		C 1		X		X		X		X		X		X		X		X		6/8/2023		X		X		X		X							
14		CF-313.0-00.3-S		C 1		X		X		X		X		X		X		X		X		6/8/2023		X		X		X		X							
15		CF-320.0-00.3-S		C 1		X		X		X		X		X		X		X		X		6/8/2023		X		X		X		X							
		</																																			



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

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June 21, 2023

DAN DUNKELBERG

TRINITY OILFIELD SERVICES & RENTALS, LLC

P. O. BOX 2587

HOBBS, NM 88241

RE: RED TANK 31 5H

Enclosed are the results of analyses for samples received by the laboratory on 06/14/23 16:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](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: 06/14/2023  
 Reported: 06/21/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 06/13/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-434.0-00.3-S (H233070-01)**

BTX 8021B		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/21/2023	ND	2.37	119	2.00	3.36	
Toluene*	<0.050	0.050	06/21/2023	ND	2.19	110	2.00	4.93	
Ethylbenzene*	<0.050	0.050	06/21/2023	ND	2.27	113	2.00	5.46	
Total Xylenes*	<0.150	0.150	06/21/2023	ND	6.77	113	6.00	5.87	
Total BTX	<0.300	0.300	06/21/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 203 % 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	2720	16.0	06/15/2023	ND	448	112	400	11.3	

TPH 8015M			mg/kg					Analyzed By: MS	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/16/2023	ND	190	94.9	200	3.29	
DRO >C10-C28*	1980	10.0	06/16/2023	ND	208	104	200	4.54	
EXT DRO >C28-C36	949	10.0	06/16/2023	ND					

Surrogate: 1-Chlorooctane 83.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 06/14/2023  
 Reported: 06/21/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 06/13/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-435.0-00.3-S (H233070-02)**

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/18/2023	ND	2.37	119	2.00	3.36	
Toluene*	<0.050	0.050	06/18/2023	ND	2.19	110	2.00	4.93	
Ethylbenzene*	<0.050	0.050	06/18/2023	ND	2.27	113	2.00	5.46	
Total Xylenes*	<0.150	0.150	06/18/2023	ND	6.77	113	6.00	5.87	
Total BTEX	<0.300	0.300	06/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 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	3120	16.0	06/15/2023	ND	448	112	400	11.3		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/16/2023	ND	190	94.9	200	3.29	
DRO >C10-C28*	2110	10.0	06/16/2023	ND	208	104	200	4.54	
EXT DRO >C28-C36	1030	10.0	06/16/2023	ND					

Surrogate: 1-Chlorooctane 78.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.9 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 06/14/2023  
 Reported: 06/21/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 06/13/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-436.0-00.3-S (H233070-03)**

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/18/2023	ND	2.37	119	2.00	3.36	
Toluene*	<0.050	0.050	06/18/2023	ND	2.19	110	2.00	4.93	
Ethylbenzene*	<0.050	0.050	06/18/2023	ND	2.27	113	2.00	5.46	
Total Xylenes*	<0.150	0.150	06/18/2023	ND	6.77	113	6.00	5.87	
Total BTX	<0.300	0.300	06/18/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3280	16.0	06/15/2023	ND	448	112	400	11.3		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/16/2023	ND	190	94.9	200	3.29	
DRO >C10-C28*	2030	10.0	06/16/2023	ND	208	104	200	4.54	
EXT DRO >C28-C36	985	10.0	06/16/2023	ND					

Surrogate: 1-Chlorooctane 78.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.7 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 06/14/2023  
 Reported: 06/21/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 06/13/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-437.0-00.3-S (H233070-04)**

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/18/2023	ND	2.37	119	2.00	3.36	
Toluene*	<0.050	0.050	06/18/2023	ND	2.19	110	2.00	4.93	
Ethylbenzene*	<0.050	0.050	06/18/2023	ND	2.27	113	2.00	5.46	
Total Xylenes*	<0.150	0.150	06/18/2023	ND	6.77	113	6.00	5.87	
Total BTX	<0.300	0.300	06/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.6 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	4160	16.0	06/15/2023	ND	448	112	400	11.3		

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	06/16/2023	ND	190	94.9	200	3.29	
DRO >C10-C28*	1890	10.0	06/16/2023	ND	208	104	200	4.54	
EXT DRO >C28-C36	961	10.0	06/16/2023	ND					

Surrogate: 1-Chlorooctane 80.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 279 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 06/14/2023  
 Reported: 06/21/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 06/13/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-438.0-00.3-S (H233070-05)**

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/18/2023	ND	2.37	119	2.00	3.36	
Toluene*	<0.050	0.050	06/18/2023	ND	2.19	110	2.00	4.93	
Ethylbenzene*	<0.050	0.050	06/18/2023	ND	2.27	113	2.00	5.46	
Total Xylenes*	<0.150	0.150	06/18/2023	ND	6.77	113	6.00	5.87	
Total BTEX	<0.300	0.300	06/18/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2920	16.0	06/15/2023	ND	448	112	400	11.3		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/16/2023	ND	190	94.9	200	3.29	
DRO >C10-C28*	2030	10.0	06/16/2023	ND	208	104	200	4.54	
EXT DRO >C28-C36	1010	10.0	06/16/2023	ND					

Surrogate: 1-Chlorooctane 78.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received: 06/14/2023  
 Reported: 06/21/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 06/13/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-439.0-00.3-S (H233070-06)**

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/16/2023	ND	2.36	118	2.00	7.84	QM-07
Toluene*	<0.050	0.050	06/16/2023	ND	2.30	115	2.00	5.53	
Ethylbenzene*	<0.050	0.050	06/16/2023	ND	2.32	116	2.00	4.26	
Total Xylenes*	<0.150	0.150	06/16/2023	ND	7.09	118	6.00	2.80	
Total BTEX	<0.300	0.300	06/16/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2960	16.0	06/15/2023	ND	416	104	400	3.92	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	06/16/2023	ND	190	94.9	200	3.29	
DRO >C10-C28*	1910	10.0	06/16/2023	ND	208	104	200	4.54	
EXT DRO >C28-C36	946	10.0	06/16/2023	ND					

Surrogate: 1-Chlorooctane 79.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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### Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. 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 9 of 9



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

---

July 31, 2023

DAN DUNKELBERG

TRINITY OILFIELD SERVICES & RENTALS, LLC

P. O. BOX 2587

HOBBS, NM 88241

RE: RED TANK 31 5H

Enclosed are the results of analyses for samples received by the laboratory on 07/25/23 16:41.

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: 07/25/2023  
 Reported: 07/31/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 07/25/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-434.0-00.5-S (H233889-01)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/30/2023	ND	2.30	115	2.00	0.443	
Toluene*	<0.050	0.050	07/30/2023	ND	2.22	111	2.00	0.0782	
Ethylbenzene*	<0.050	0.050	07/30/2023	ND	2.12	106	2.00	0.334	
Total Xylenes*	<0.150	0.150	07/30/2023	ND	6.34	106	6.00	0.289	
Total BTEX	<0.300	0.300	07/30/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	07/31/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/29/2023	ND	201	101	200	2.62	
DRO >C10-C28*	<10.0	10.0	07/29/2023	ND	212	106	200	1.38	
EXT DRO >C28-C36	<10.0	10.0	07/29/2023	ND					

Surrogate: 1-Chlorooctane 87.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 07/25/2023  
 Reported: 07/31/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 07/25/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-435.0-00.5-S (H233889-02)**

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/30/2023	ND	2.30	115	2.00	0.443		
Toluene*	<0.050	0.050	07/30/2023	ND	2.22	111	2.00	0.0782		
Ethylbenzene*	<0.050	0.050	07/30/2023	ND	2.12	106	2.00	0.334		
Total Xylenes*	<0.150	0.150	07/30/2023	ND	6.34	106	6.00	0.289		
Total BTEx	<0.300	0.300	07/30/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.1 % 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	672	16.0	07/31/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/29/2023	ND	201	101	200	2.62	
DRO >C10-C28*	<10.0	10.0	07/29/2023	ND	212	106	200	1.38	
EXT DRO >C28-C36	<10.0	10.0	07/29/2023	ND					

Surrogate: 1-Chlorooctane 85.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.3 % 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: 07/25/2023  
 Reported: 07/31/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 07/25/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-436.0-00.5-S (H233889-03)**

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/30/2023	ND	2.30	115	2.00	0.443	
Toluene*	<0.050	0.050	07/30/2023	ND	2.22	111	2.00	0.0782	
Ethylbenzene*	<0.050	0.050	07/30/2023	ND	2.12	106	2.00	0.334	
Total Xylenes*	<0.150	0.150	07/30/2023	ND	6.34	106	6.00	0.289	
Total BTX	<0.300	0.300	07/30/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	656	16.0	07/31/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/29/2023	ND	201	101	200	2.62	
DRO >C10-C28*	<10.0	10.0	07/29/2023	ND	212	106	200	1.38	
EXT DRO >C28-C36	<10.0	10.0	07/29/2023	ND					

Surrogate: 1-Chlorooctane 83.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.5 % 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: 07/25/2023  
 Reported: 07/31/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 07/25/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-437.0-00.5-S (H233889-04)**

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/30/2023	ND	2.30	115	2.00	0.443	
Toluene*	<0.050	0.050	07/30/2023	ND	2.22	111	2.00	0.0782	
Ethylbenzene*	<0.050	0.050	07/30/2023	ND	2.12	106	2.00	0.334	
Total Xylenes*	<0.150	0.150	07/30/2023	ND	6.34	106	6.00	0.289	
Total BTX	<0.300	0.300	07/30/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	736	16.0	07/31/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/29/2023	ND	201	101	200	2.62	
DRO >C10-C28*	10.2	10.0	07/29/2023	ND	212	106	200	1.38	
EXT DRO >C28-C36	<10.0	10.0	07/29/2023	ND					

Surrogate: 1-Chlorooctane 87.5 % 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: 07/25/2023  
 Reported: 07/31/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 07/25/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-438.0-00.5-S (H233889-05)**

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/30/2023	ND	2.30	115	2.00	0.443		
Toluene*	<0.050	0.050	07/30/2023	ND	2.22	111	2.00	0.0782		
Ethylbenzene*	<0.050	0.050	07/30/2023	ND	2.12	106	2.00	0.334		
Total Xylenes*	<0.150	0.150	07/30/2023	ND	6.34	106	6.00	0.289		
Total BTEx	<0.300	0.300	07/30/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	672	16.0	07/31/2023	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/29/2023	ND	201	101	200	2.62	
DRO >C10-C28*	<10.0	10.0	07/29/2023	ND	212	106	200	1.38	
EXT DRO >C28-C36	<10.0	10.0	07/29/2023	ND					

Surrogate: 1-Chlorooctane 88.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 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: 07/25/2023  
 Reported: 07/31/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 07/25/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CF-439.0-00.5-S (H233889-06)**

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/30/2023	ND	2.30	115	2.00	0.443		
Toluene*	<0.050	0.050	07/30/2023	ND	2.22	111	2.00	0.0782		
Ethylbenzene*	<0.050	0.050	07/30/2023	ND	2.12	106	2.00	0.334		
Total Xylenes*	<0.150	0.150	07/30/2023	ND	6.34	106	6.00	0.289		
Total BTEx	<0.300	0.300	07/30/2023	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	672	16.0	07/31/2023	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/29/2023	ND	201	101	200	2.62	
DRO >C10-C28*	14.2	10.0	07/29/2023	ND	212	106	200	1.38	
EXT DRO >C28-C36	<10.0	10.0	07/29/2023	ND					

Surrogate: 1-Chlorooctane 97.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager

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### Notes and Definitions

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

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A handwritten signature in black ink, appearing to read "Celey D. Keene", is written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager

Page 9 of 9



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October 06, 2023

DAN DUNKELBERG

TRINITY OILFIELD SERVICES & RENTALS, LLC

P. O. BOX 2587

HOBBS, NM 88241

RE: RED TANK 31 5H

Enclosed are the results of analyses for samples received by the laboratory on 10/02/23 15:45.

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:	10/02/2023	Sampling Date:	09/28/2023
Reported:	10/06/2023	Sampling Type:	Soil
Project Name:	RED TANK 31 5H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

**Sample ID: CW-001.0-00.0-P (H235358-01)**

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/06/2023	ND	2.16	108	2.00	4.20	
Toluene*	<0.050	0.050	10/06/2023	ND	2.16	108	2.00	1.69	
Ethylbenzene*	<0.050	0.050	10/06/2023	ND	2.28	114	2.00	0.671	
Total Xylenes*	<0.150	0.150	10/06/2023	ND	6.90	115	6.00	0.546	
Total BTX	<0.300	0.300	10/06/2023	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	10/05/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2023	ND	193	96.7	200	1.41	
DRO >C10-C28*	<10.0	10.0	10/04/2023	ND	229	114	200	2.94	
EXT DRO >C28-C36	<10.0	10.0	10/04/2023	ND					

Surrogate: 1-Chlorooctane 79.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.9 % 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: 10/02/2023  
 Reported: 10/06/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 09/28/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CW-002.0-00.0-P (H235358-02)**

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	10/06/2023	ND	2.16	108	2.00	4.20	
Toluene*	<0.050	0.050	10/06/2023	ND	2.16	108	2.00	1.69	
Ethylbenzene*	<0.050	0.050	10/06/2023	ND	2.28	114	2.00	0.671	
Total Xylenes*	<0.150	0.150	10/06/2023	ND	6.90	115	6.00	0.546	
Total BTEx	<0.300	0.300	10/06/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/05/2023	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2023	ND	193	96.7	200	1.41	
DRO >C10-C28*	<10.0	10.0	10/04/2023	ND	229	114	200	2.94	
EXT DRO >C28-C36	<10.0	10.0	10/04/2023	ND					

Surrogate: 1-Chlorooctane 98.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 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: 10/02/2023  
 Reported: 10/06/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 09/28/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CW-003.0-00.0-S (H235358-03)**

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	10/06/2023	ND	2.16	108	2.00	4.20	
Toluene*	<0.050	0.050	10/06/2023	ND	2.16	108	2.00	1.69	
Ethylbenzene*	<0.050	0.050	10/06/2023	ND	2.28	114	2.00	0.671	
Total Xylenes*	<0.150	0.150	10/06/2023	ND	6.90	115	6.00	0.546	
Total BTEx	<0.300	0.300	10/06/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	10/05/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2023	ND	193	96.7	200	1.41	
DRO >C10-C28*	<10.0	10.0	10/04/2023	ND	229	114	200	2.94	
EXT DRO >C28-C36	<10.0	10.0	10/04/2023	ND					

Surrogate: 1-Chlorooctane 83.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 10/02/2023  
 Reported: 10/06/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 09/28/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CW-004.0-00.0-S (H235358-04)**

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	10/06/2023	ND	2.16	108	2.00	4.20	
Toluene*	<0.050	0.050	10/06/2023	ND	2.16	108	2.00	1.69	
Ethylbenzene*	<0.050	0.050	10/06/2023	ND	2.28	114	2.00	0.671	
Total Xylenes*	<0.150	0.150	10/06/2023	ND	6.90	115	6.00	0.546	
Total BTEx	<0.300	0.300	10/06/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/05/2023	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2023	ND	193	96.7	200	1.41	
DRO >C10-C28*	<10.0	10.0	10/04/2023	ND	229	114	200	2.94	
EXT DRO >C28-C36	<10.0	10.0	10/04/2023	ND					

Surrogate: 1-Chlorooctane 78.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.6 % 49.1-148

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**Analytical Results For:**

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

Received: 10/02/2023  
 Reported: 10/06/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 09/28/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CW-005.0-00.0-S (H235358-05)**

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	10/06/2023	ND	2.16	108	2.00	4.20	
Toluene*	<0.050	0.050	10/06/2023	ND	2.16	108	2.00	1.69	
Ethylbenzene*	<0.050	0.050	10/06/2023	ND	2.28	114	2.00	0.671	
Total Xylenes*	<0.150	0.150	10/06/2023	ND	6.90	115	6.00	0.546	
Total BTEx	<0.300	0.300	10/06/2023	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	10/05/2023	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2023	ND	193	96.7	200	1.41	
DRO >C10-C28*	<10.0	10.0	10/04/2023	ND	229	114	200	2.94	
EXT DRO >C28-C36	<10.0	10.0	10/04/2023	ND					

Surrogate: 1-Chlorooctane 78.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.3 % 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: 10/02/2023  
 Reported: 10/06/2023  
 Project Name: RED TANK 31 5H  
 Project Number: NONE GIVEN  
 Project Location: OXY - LEA CO NM

Sampling Date: 09/28/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Tamara Oldaker

**Sample ID: CW-006.0-00.0-S (H235358-06)**

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	10/06/2023	ND	2.16	108	2.00	4.20	
Toluene*	<0.050	0.050	10/06/2023	ND	2.16	108	2.00	1.69	
Ethylbenzene*	<0.050	0.050	10/06/2023	ND	2.28	114	2.00	0.671	
Total Xylenes*	<0.150	0.150	10/06/2023	ND	6.90	115	6.00	0.546	
Total BTEX	<0.300	0.300	10/06/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.4 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/05/2023	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/04/2023	ND	193	96.7	200	1.41	
DRO >C10-C28*	<10.0	10.0	10/04/2023	ND	229	114	200	2.94	
EXT DRO >C28-C36	<10.0	10.0	10/04/2023	ND					

Surrogate: 1-Chlorooctane 81.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.0 % 49.1-148

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### Notes and Definitions

QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
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 9 of 9



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

QUESTIONS

Action 297060

**QUESTIONS**

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696 Action Number: 297060 Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)
--------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------

**QUESTIONS**

<b>Prerequisites</b>	
Incident ID (n#)	nOY1801734759
Incident Name	NOY1801734759 RED TANK 31 STATE #005H @ 30-025-41885
Incident Type	Oil Release
Incident Status	Remediation Closure Report Received
Incident Well	[30-025-41885] RED TANK 31 STATE #005H

**Location of Release Source**

Please answer all the questions in this group.

Site Name	RED TANK 31 STATE #005H
Date Release Discovered	01/09/2018
Surface Owner	State

**Incident Details**

Please answer all the questions in this group.

Incident Type	Oil Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

**Nature and Volume of Release**

Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.

Crude Oil Released (bbls) Details	Cause: Blow Out   Well   Crude Oil   Released: 2 BBL   Recovered: 0 BBL   Lost: 2 BBL.
Produced Water Released (bbls) Details	Cause: Blow Out   Well   Produced Water   Released: 300 BBL   Recovered: 151 BBL   Lost: 149 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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QUESTIONS, Page 2

Action 297060

**QUESTIONS (continued)**

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID:	16696
	Action Number:	297060
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Nature and Volume of Release (continued)</b>	
Is this a gas only submission (i.e. only significant Mcf values reported)	<b>No, according to supplied volumes this does not appear to be a "gas only" report.</b>
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	<b>Yes</b>
Reasons why this would be considered a submission for a notification of a major release	<b>From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.</b>
<i>With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.</i>	

**Initial Response**

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

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

*Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.*

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement	Name: Wade Dittrich Title: Environmental Coordinator Email: wade_dittrich@oxy.com Date: 12/21/2023
----------------------------------------------------	-------------------------------------------------------------------------------------------------------------

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**Oil Conservation Division**  
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**Santa Fe, NM 87505**

QUESTIONS, Page 3

Action 297060

**QUESTIONS (continued)**

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID:	16696
	Action Number:	297060
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS****Site Characterization**

Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	Direct Measurement
Did this release impact groundwater or surface water	No
<b>What is the minimum distance, between the closest lateral extents of the release and the following surface areas:</b>	
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

**Remediation Plan**

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

Requesting a remediation plan approval with this submission	Yes
-------------------------------------------------------------	-----

Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.

Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No

**Soil Contamination Sampling:** (Provide the highest observable value for each, in milligrams per kilograms.)

Chloride	(EPA 300.0 or SM4500 Cl B)	3670
TPH (GRO+DRO+MRO)	(EPA SW-846 Method 8015M)	869
GRO+DRO	(EPA SW-846 Method 8015M)	842
BTEX	(EPA SW-846 Method 8021B or 8260B)	0
Benzene	(EPA SW-846 Method 8021B or 8260B)	0

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

On what estimated date will the remediation commence	03/17/2023
On what date will (or did) the final sampling or liner inspection occur	03/17/2023
On what date will (or was) the remediation complete(d)	09/28/2023
What is the estimated surface area (in square feet) that will be reclaimed	89450
What is the estimated volume (in cubic yards) that will be reclaimed	532
What is the estimated surface area (in square feet) that will be remediated	89450
What is the estimated volume (in cubic yards) that will be remediated	532

These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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**Santa Fe, NM 87505**

QUESTIONS, Page 4

Action 297060

**QUESTIONS (continued)**

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID:	16696
	Action Number:	297060
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS****Remediation Plan (continued)**

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

**This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:**

(Select all answers below that apply.)	
(Ex Situ) Excavation and <b>off-site</b> disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for <b>off-site</b> disposal	LEA LAND LANDFILL [fEEM0112342028]
<b>OR</b> which OCD approved well (API) will be used for <b>off-site</b> disposal	Not answered.
<b>OR</b> is the <b>off-site</b> disposal site, to be used, out-of-state	Not answered.
<b>OR</b> is the <b>off-site</b> disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and <b>on-site</b> remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement	Name: Wade Dittrich Title: Environmental Coordinator Email: wade_dittrich@oxy.com Date: 12/26/2023
----------------------------------------------------	-------------------------------------------------------------------------------------------------------------

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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**State of New Mexico**  
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**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

QUESTIONS, Page 5  
  
Action 297060

**QUESTIONS (continued)**

Operator:  OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID:  16696
	Action Number:  297060
	Action Type:  [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Deferral Requests Only</b>	
<i>Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.</i>	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

**District I**

1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720

**District II**

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**District III**

1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170

**District IV**

1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

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

QUESTIONS, Page 6

Action 297060

**QUESTIONS (continued)**

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID:	16696
	Action Number:	297060
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

Sampling Event Information	
Last sampling notification (C-141N) recorded	297275
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	12/28/2023
What was the (estimated) number of samples that were to be gathered	471
What was the sampling surface area in square feet	89450

**Remediation Closure Request**

*Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.*

Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	89450
What was the total volume (cubic yards) remediated	532
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	89450
What was the total volume (in cubic yards) reclaimed	532
Summarize any additional remediation activities not included by answers (above)	NA

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

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

I hereby agree and sign off to the above statement	Name: Wade Dittrich Title: Environmental Coordinator Email: wade_dittrich@oxy.com Date: 12/26/2023
----------------------------------------------------	-------------------------------------------------------------------------------------------------------------

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Action 297060

QUESTIONS (continued)

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID:	16696
	Action Number:	297060
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	No



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CONDITIONS

Action 297060

**CONDITIONS**

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID:
	16696
	Action Number:
	297060
Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)	

**CONDITIONS**

Created By	Condition	Condition Date
amaxwell	Remediation Closure approved. All areas not reasonably needed for production or subsequent drilling operations will need to be reclaimed and revegetated as soon as practical. Areas reasonably needed for production or subsequent drilling operations will need to be reclaimed and revegetated as soon as they are no longer reasonably needed. A report for reclamation and revegetation will need to be submitted and approved prior to this incident receiving the final status of "Restoration Complete"	12/27/2023
amaxwell	All areas not reasonably needed for production or subsequent drilling operations must be reclaimed to contain a minimum of four feet of non- waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene.	12/27/2023