****** LIQUID SPILLS - VOLUME CALCULATIONS ******										
L	ocation of spill:	FEDERAL	. 12 #014H			(32.3996	506, -103.7242584 )	Date of Spill:	11/10/2017	
								Site Soil Type:	BB —Berino complex	
Estimat	ed Daily Production Loss:	1	BBL Oil	7	BBL Water			-		
	Total A	Area Calc	ulations							
Total Surface Area	width		length		wet soil de		(%)			
Rectangle Area #1	10.0 ft	Χ	30.0 ft	X	1.5		13%			
Rectangle Area #2	40.0 ft	X	50.0 ft	Χ	1.5		13%			
Rectangle Area #3	ft	X	ft	X		in	0%			
Rectangle Area #4	ft	X	ft	X		in	0%			
Rectangle Area #5 Rectangle Area #6	ft #	X X	ft ft	X X		in	0% 0%			
Rectangle Area #7	ft ft	X	ft	X		in in	0%			
Rectangle Area #8	ft	X	ft	X		in	0%			
Rectangle Area #6	IL .	^				""	078			
Porosity	0.160 gal per gal									
Saturated	d Soil Volume Calculation	ns:								
			<u>H2O</u>		<u>OIL</u>			Soil Type	Porosity	
Area #1	300 sq. ft.		33 cu. ft.		5	cu. ft.		Clay	0.15	
Area #2	2000 sq. ft.		218 cu. ft.			cu. ft.		Peat	0.40	
Area #3	0 sq. ft.		cu. ft.			cu. ft.		Glacial Sediments	0.13	
Area #4	0 sq. ft.		cu. ft.			cu. ft.		Sandy Clay	0.12	
Area #5	0 sq. ft.		cu. ft.			cu. ft.		Silt	0.16	
	· ·									
Area #6	0 sq. ft.		cu. ft.			cu. ft.		Loess	0.25	
Area #7	0 sq. ft.		cu. ft.			cu. ft.		Fine Sand	0.16	
Area #8	0 sq. ft.		cu. ft.			cu. ft.		Medium Sand	0.25	
Total Solid/Liquid Volume:	2,300 sq. ft.		250 cu. ft.		37	cu. ft.		Coarse Sand	0.26	
								Gravely Sand	0.26	
Estimate	d Volumes Spilled							Fine Gravel	0.26	
	<u> </u>		H2O		OIL			Medium Gravel	0.25	
Liqu	uid in Soil:		7.1 BBL			BBL		Coarse Gravel	0.18	
·			0.0 BBL			BBL		Sandstone	0.25	
Liquid Re	ecovered :		<u>0.0</u> <u>BBL</u>		0.0	DDL				
	Sacill I Carried		7 4 001			DD1		Siltstone Shale	0.18	
	Spill Liquid pill Liquid:		7.1 BBL	8.2	1.1	BBL		Limestone	0.05 0.13	
i otai o <sub>i</sub>	p Liquiu.			J. <u>.</u>				Basalt	0.19	
Paca	vered Volumes							Volcanic Tuff	0.20	
Estimated oil recovered:	0.0 BBL							Standing Liquids	0.20	
stimated water recovered:	0.0 BBL							Standing Elquids		
Simaled Water recovered.	U.U DDL									

### **NM OIL CONSERVATION**

ARTESIA DISTRICT

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

State of New Mexico
Energy Minerals and Natural Resources

NOV 1 5 2017

Form C-141 Revised April 3, 2017

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Submit 1 Copy to appropriate District Office in RECEIVE accordance with 19.15.29 NMAC.

			Rele	ase Notific	ation	and Co	rrective A	ction	ì		
					<b>OPERAT</b>		_	☑ Initia	ıl Report	Final Report	
Name of Co		OXY USA I		77210		Contact V Felephone N	VADE DITTRIC				
						Facility Typ					
Surface Ow	Surface Owner FEDERAL Mineral Owner					FEDERAL			API No	30-015	-40821
	Surface Owner FEDERAL Mineral Owner FEDERAL API No. 30-015-40821  LOCATION OF RELEASE										
Unit Letter			South Line	Feet from the	East/	West Line		County			
P	12	22S	31E	330	SO	оитн	405	E	EAST	į	EDDY
			Lat	itude_32.39952	8_ Lon	gitude10.	3.723766NA	ND83			<u> </u>
				NAT	URE	OF RELI	EASE				
Type of Rele	ase OIL a	& PRODUCE	D WATE			Volume of	Release 1 BBL			lecovered	
Source of Re	lease GA	SKET SEAL	ON HEA	TER TREATER		Date and H	PRODUCED WA			Hour of Dis	covery
Was Immedia	ate Notice C	Given?		······································	<del>,</del>	11/10/2017 If YES, To			11/11/201		
		×	Yes [	No Not Re	equired	MIKE BRA	ATCHER-NMOC BLM	D; CR	YSTAL WE	AVER-NM	OCD; SHELLY
By Whom?		HTTRICH			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Date and H	lour 11/11/201				
Was a Water	course Reac		Yes 🗵	No		II YES, Vo	lume Impacting t	he Wat	ercourse.		
If a Watercou	ırse was Im	pacted, Descr	ibe Fully.	<b>k</b>	· · · · · · · · · · · · · · · · · · ·			······································		· · · · · · · · · · · · · · · · · · ·	
Describe Cau	se of Proble	em and Reme	dial Actio	n Taken.*		***************************************	20g de (1. 1			***************************************	
The release v	vas caused b	y a gasket se:	al on the h	eater treater faile	i. Gaske	et was fixed a	ind returned to se	rvice.			
Describe Are	a Affected	and Cleanup A	Action Tal	en.*		······································					
The affected	d area was	10x30ft, 40:	x50st (me	asurements are	subject	to change v	vith GPS trackir	1g). Re	mediation	will be con	mpleted in
				ed by the NMO				U.			•
I hereby certi	fy that the i	nformation gi	ven above	is true and comp	lete to th	ne best of my	knowledge and u	ndersta	ind that purs	suant to NM	OCD rules and
public health	or the envir	ronment. The	acceptan	e of a C-141 repo	ort by the	NMOCD m	arked as "Final R	eport"	does not rel	ieve the ope	rator of liability
											ater, human health with any other
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.											
	111	01	ÝŽ.	/	İ		OIL CON	SERV	ATION	DIVISIO	<del>}</del> /
Signature:	Signature: //aclassicology										
Printed Name: WADE DITTRICH Approved by Environmental Specialist:					$\frac{1}{1}$						
Title: ENV	Title: ENVIROMENTAL COORDINATOR Approval Date: 11 20 17 Expiration Date: NIA										
E-mail Addre	E-mail Address: wade_dittrigh@oxy.com					Conditions of	f Approval:	,	n	Attached	ı <b>™</b> .
Date: //~	15-1-	) ph/	one: 57:	5-390-2828		Sel	afta	۷	led.	Anacheo	170- 41188
	Attach Additional Sheets If Necessary										

State of New Mexico

Incident ID	NAB1732444101
District RP	
Facility ID	
Application ID	

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### **Site Assessment/Characterization**

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

What is the shallowest depth to groundwater beneath the area affected by the release?	55' (ft bgs)			
Did this release impact groundwater or surface water?	☐ Yes ☑ No			
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	☐ Yes ☑ 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)?	☐ Yes ☑ No			
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes ☑ 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?	☐ Yes ☑ No			
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	☐ Yes ☑ No			
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes ☑ No			
Are the lateral extents of the release within 300 feet of a wetland?	☐ Yes ☑ No			
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes ☑ No			
Are the lateral extents of the release overlying an unstable area such as karst geology?	☐ Yes ☑ No			
Are the lateral extents of the release within a 100-year floodplain?	☐ Yes ☑ No			
Did the release impact areas <b>not</b> on an exploration, development, production, or storage site?	✓ Yes ☐ 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.				
<ul> <li>✓ Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.</li> <li>✓ Field data</li> <li>✓ Data table of soil contaminant concentration data</li> <li>✓ Depth to water determination</li> <li>✓ Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release</li> <li>✓ Boring or excavation logs</li> <li>✓ Photographs including date and GIS information</li> <li>✓ Topographic/Aerial maps</li> <li>✓ Laboratory data including chain of custody</li> </ul>				

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.

Received by OCD: 12/29/2023 2:58:54 PM Form C-141 State of New Mexico Page 4 Oil Conservation Division

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Incident ID	NAB1732444101
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 Dittrich	Title: Environmental Coordinator			
Signature: Wale Detrih	Date: 12/29/2023			
email: Wade_Dittrich@oxy.com	Telephone: 575-390-2828			
OCD Only				
Received by:	Date:			

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Incident ID NAB1732444101
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 19.15.29.1	1 NMAC
Photographs of the remediated site prior to backfill or photos must be notified 2 days prior to liner inspection)	of the liner integrity if applicable (Note: appropriate OCD District office
☐ Laboratory analyses of final sampling (Note: appropriate ODG	C District office must be notified 2 days prior to final sampling)
✓ Description of remediation activities	
and regulations all operators are required to report and/or file certain may endanger public health or the environment. The acceptance of should their operations have failed to adequately investigate and remuman health or the environment. In addition, OCD acceptance of compliance with any other federal, state, or local laws and/or regular restore, reclaim, and re-vegetate the impacted surface area to the conformation accordance with 19.15.29.13 NMAC including notification to the Conformation and respectively.	nediate contamination that pose a threat to groundwater, surface water, a C-141 report does not relieve the operator of responsibility for tions. The responsible party acknowledges they must substantially nditions that existed prior to the release or their final land use in
email: Wade_Dittrich@oxy.com	Telephone: 575-390-2828
OCD Only	
Received by:	Date:
	of liability should their operations have failed to adequately investigate and water, human health, or the environment nor does not relieve the responsible or regulations.
Closure Approved by:	Date:
Printed Name:	Title:

# Trinity Oilfield Services & Rentals, LLC



December 29<sup>th</sup>, 2023

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

Re: Closure Request

Federal 12 #014H

Tracking #: NAB1732444101

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	NAB1732444101			
Site Name	Federal 12 #014H			
Company	OXY USA, Inc.			
County	Eddy			
ULSTR	P-12-22S-31E			
GPS Coordinates (NAD 83)	32.3996506, -103.7242584			
Landowner	Federal			

### 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 11/11/2017, OXY USA, Inc. reported a release at the Federal 12 #014H. The release was caused when a a gasket seal on the heater treater failed. Approximately 22,784 sqft. of the Pad and Pasture was found to be damp upon initial inspection.

Release Information			
Date of Release	11/10/2017		
Type of Release	Crude Oil and Produced Water		
Source of Release	Equipment Failure		
Volume Released – Produced Water	7 bbls		
Volume Recovered – Produced Water	0 bbls		
Volume Released – Crude Oil	1 bbls		
Volume Recovered – Crude Oil	0 bbls		
Affected Area – Damp Soil	Pad and Pasture - Approximately 22,784 sqft.		
Site Location Map	Attached		

### SITE CHARACTERIZATION AND CLOSURE CRITERIA

### **Depth to Groundwater/Wellhead Protection:**

Data Source	Well Number	Data Date	Depth (ft.)
NM OSE	C-04144-POD2	02/15/2018	55'
USGS	NA	NA	NA
Soil Bore	NA	NA	NA

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  $^{1}/_{2}$  mile of the release site. The search revealed that One (1) well 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.

#### **General Site Characterization:**

Site Assessment			
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:**

On-Site & Off-Site 4ft bgs   Recommended Remedial Action Levels (RRALs)				
Chlorides	10,000 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.

#### **REMEDIATION ACTIVITIES**

#### **Confirmation Activities:**

Remediation Summary							
Remediation Dates	03/08/2023 - 09/29/2023						
Workplan Approved	06/07/2018						
Confirmation Sample Notification	03/07/2023						
Liner Variance Request	None						
Deferral Request	None						
Depths Excavated	0.2'						
Area Represented by the required 5-point Confirmation Samples – Floors and Walls	200 sqft.						
Total Volume of Excavated Soil	169 yards						
Remediation Map	Attached						
Laboratory Results	Table 1						

Sample CW-006.0-00.0-S has been intentionally excluded from the data presented in Table 1. The omission is attributed to a user error that transpired during the sampling process wherein the sample was mislabeled.

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 Wall 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							
Remediation Map	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

Dan Dunkelberg

Cynthia Jordan Project Scientist

Cynthia Jordan

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

#### OXY USA, INC. FEDERAL 12 #014H EDDY COUNTY, NEW MEXICO NMOCD REFERENCE #: NAB1732444101



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 Clo	sure Limits Pac	Ė			10000	2500	1000	NE	NE	NE	50	10
	N	MOCD Closure	Limits Pasture	to 4'			600	100	NE	NE	NE	NE	50	10
						Remedi	ation Floors							
CF-001-00.2-NA-S	0.2	3/8/2023	Floor	On-Site	Composite	In-Situ	80.00	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-002-00.2-NA-S	0.2	3/8/2023	Floor	On-Site	Composite	In-Situ	128.00	112.20	37.80	<10.0	37.80	74.40	<.300	<0.50
CF-003-00.2-NA-S	0.2	3/8/2023	Floor	On-Site	Composite	In-Situ	2,280.00	61.60	40.30	<10.0	40.30	21.30	<.300	<0.50
CF-004-00.2-NA-S	0.2	3/8/2023	Floor	On-Site	Composite	In-Situ	1,170.00	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-005-00.2-NA-S	0.2	3/8/2023	Floor	On-Site	Composite	In-Situ	208.00	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-006-00.2-NA-S	0.2	3/8/2023	Floor	On-Site	Composite	In-Situ	160.00	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-007-00.2-NA-S	0.2	3/8/2023	Floor	On-Site	Composite	In-Situ	96.00	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-008-00.2-NA-S	0.2	3/8/2023	Floor	On-Site	Composite	In-Situ	64.00	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-009-00.2-NA-S	0.2	3/8/2023	Floor	On-Site	Composite	In-Situ	160.00	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-010-00.2-NA-S	0.2	3/8/2023	Floor	On-Site	Composite	In-Situ	720.00	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-011-00.2-NA-S	0.2	3/8/2023	Floor	On-Site	Composite	In-Situ	3,520.00	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-012-00.2-NA-S	0.2	3/8/2023	Floor	On-Site	Composite	In-Situ	5,440.00	13.80	13.80	<10.0	13.80	<10.0	<.300	<0.50
CF-013-00.2-NA-S	0.2	3/8/2023	Floor	On-Site	Composite	In-Situ	416.00	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-014-00.2-NA-S	0.2	3/8/2023	Floor	On-Site	Composite	In-Situ	432.00	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-015-00.2-NA-S	0.2	3/8/2023	Floor	On-Site	Composite	In-Situ	3,120.00	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-016-00.2-NA-S	0.2	3/8/2023	Floor	On-Site	Composite	In-Situ	5,520.00	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-017-00.2-NA-S	0.2	3/8/2023	Floor	On-Site	Composite	In-Situ	5,040.00	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-018-00.2-NA-S	0.2	3/8/2023	Floor	On-Site	Composite	In-Situ	2,320.00	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-019-00.2-NA-S	0.2	3/8/2023	Floor	On-Site	Composite	In-Situ	5,680.00	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-020-00.2-NA-S	0.2	3/8/2023	Floor	On-Site	Composite	In-Situ	4,400.00	43.80	43.80	<10.0	43.80	<10.0	<.300	<0.50
CF-021-00.2-NA-S	0.2	3/8/2023	Floor	On-Site	Composite	In-Situ	3,680.00	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-022-00.2-NA-S	0.2	3/8/2023	Floor	On-Site	Composite	In-Situ	144.00	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-023-00.2-NA-S	0.2	3/8/2023	Floor	On-Site	Composite	In-Situ	784.00	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-024-00.2-NA-S	0.2	3/8/2023	Floor	On-Site	Composite	In-Situ	1,520.00	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-025-00.2-NA-S	0.2	3/8/2023	Floor	On-Site	Composite	In-Situ	2,960.00	22.80	22.80	<10.0	22.80	<10.0	<.300	<0.50
CF-026-00.2-NA-S	0.2	3/8/2023	Floor	On-Site	Composite	In-Situ	832.00	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-027-00.2-NA-S	0.2	3/8/2023	Floor	On-Site	Composite	In-Situ	288.00	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-028-00.2-NA-S	0.2	3/8/2023	Floor	On-Site	Composite	In-Situ	6,400.00	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-029-00.2-NA-S	0.2	3/8/2023	Floor	On-Site	Composite	In-Situ	3,680.00	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-030-00.2-NA-S	0.2	3/8/2023	Floor	On-Site	Composite	In-Situ	240.00	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-031-00.2-NA-S	0.2	3/8/2023	Floor	On-Site	Composite	In-Situ	960.00	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-032-00.2-NA-S	0.2	3/8/2023	Floor	On-Site	Composite	In-Situ	1,800.00	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-033-00.2-NA-S	0.2	3/8/2023	Floor	On-Site	Composite	In-Situ	1,640.00	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-034-00.2-NA-S	0.2	3/8/2023	Floor	On-Site	Composite	In-Situ	400.00	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-035-00.2-NA-S	0.2	3/8/2023	Floor	On-Site	Composite	In-Situ	272.00	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-036-00.2-NA-S	0.2	3/8/2023	Floor	On-Site	Composite	In-Situ	144.00	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-037-00.2-NA-S	0.2	3/8/2023	Floor	On-Site	Composite	In-Situ	256.00	13.70	13.70	<10.0	13.70	<10.0	<.300	<0.50

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

#### OXY USA, INC. FEDERAL 12 #014H EDDY COUNTY, NEW MEXICO NMOCD REFERENCE #: NAB1732444101



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 Clo	sure Limits Pac	i			10000	2500	1000	NE	NE	NE	50	10
	N	IMOCD Closure	Limits Pasture	to 4'			600	100	NE	NE	NE	NE	50	10
CF-038-00.2-NA-S	0.2	3/8/2023	Floor	On-Site	Composite	In-Situ	1,740.00	335.40	301.00	<10.0	301.00	34.40	<.300	<0.50
CF-039-00.2-NA-S	0.2	3/8/2023	Floor	On-Site	Composite	In-Situ	2,600.00	700.40	630.00	<10.0	630.00	70.40	<.300	<0.50
CF-040-00.2-NA-S	0.2	3/8/2023	Floor	On-Site	Composite	In-Situ	1,700.00	16.30	16.30	<10.0	16.30	<10.0	<.300	<0.50
CF-041-00.2-NA-S	0.2	3/8/2023	Floor	On-Site	Composite	In-Situ	3,080.00	13.20	13.20	<10.0	13.20	<10.0	<.300	<0.50
CF-042-00.2-NA-S	0.2	3/8/2023	Floor	On-Site	Composite	In-Situ	3,200.00	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-043-00.2-NA-S	0.2	3/8/2023	Floor	On-Site	Composite	In-Situ	816.00	1,227.00	887.00	<10.0	887.00	340.00	<.300	<0.50
CF-044-00.2-NA-S	0.2	3/8/2023	Floor	On-Site	Composite	In-Situ	1,470.00	81.20	81.20	<10.0	81.20	<10.0	<.300	<0.50
CF-045-00.2-NA-S	0.2	3/8/2023	Floor	On-Site	Composite	In-Situ	3,200.00	24.70	24.70	<10.0	24.70	<10.0	<.300	<0.50
CF-046-00.2-NA-S	0.2	3/8/2023	Floor	On-Site	Composite	In-Situ	3,520.00	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-047-00.2-NA-S	0.2	3/8/2023	Floor	On-Site	Composite	In-Situ	2,680.00	31.80	31.80	<10.0	31.80	<10.0	<.300	<0.50
CF-048-00.2-NA-S	0.2	3/8/2023	Floor	On-Site	Composite	In-Situ	1,800.00	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-049-00.2-NA-S	0.2	3/8/2023	Floor	On-Site	Composite	In-Situ	2,360.00	19.60	19.60	<10.0	19.60	<10.0	<.300	<0.50
CF-050-00.2-NA-S	0.2	3/8/2023	Floor	On-Site	Composite	In-Situ	1,120.00	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-051-00.2-NA-S	0.2	3/8/2023	Floor	On-Site	Composite	In-Situ	1,360.00	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-052-00.2-NA-S	0.2	3/8/2023	Floor	On-Site	Composite	In-Situ	432.00	309.90	264.00	<10.0	264.00	45.90	<.300	<0.50
CF-053-00.2-NA-S	0.2	3/8/2023	Floor	On-Site	Composite	In-Situ	400.00	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-054-00.2-NA-S	0.2	3/8/2023	Floor	On-Site	Composite	In-Situ	240.00	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-055-00.2-NA-S	0.2	3/9/2023	Floor	On-Site	Composite	In-Situ	448.00	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-056-00.2-NA-S	0.2	3/9/2023	Floor	On-Site	Composite	In-Situ	208.00	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-057-00.2-NA-S	0.2	3/9/2023	Floor	On-Site	Composite	In-Situ	704.00	11.30	11.30	<10.0	11.30	<10.0	<.300	<0.50
CF-058-00.2-NA-S	0.2	3/9/2023	Floor	On-Site	Composite	In-Situ	1,070.00	52.80	32.00	<10.0	32.00	20.80	<.300	<0.50
CF-059-00.2-NA-S	0.2	3/9/2023	Floor	On-Site	Composite	In-Situ	1,680.00	46.80	21.90	<10.0	21.90	24.90	<.300	<0.50
CF-060-00.2-NA-S	0.2	3/9/2023	Floor	On-Site	Composite	In-Situ	1,600.00	32.40	21.30	<10.0	21.30	11.10	<.300	<0.50
CF-061-00.2-NA-S	0.2	3/9/2023	Floor	On-Site	Composite	In-Situ	880.00	15.80	15.80	<10.0	15.80	<10.0	<.300	<0.50
CF-062-00.2-NA-S	0.2	3/9/2023	Floor	On-Site	Composite	In-Situ	576.00	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-063-00.2-NA-S	0.2	3/9/2023	Floor	On-Site	Composite	In-Situ	464.00	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-064-00.2-NA-S	0.2	3/9/2023	Floor	On-Site	Composite	In-Situ	112.00	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-065-00.2-NA-S	0.2	3/9/2023	Floor	On-Site	Composite	In-Situ	896.00	646.00	302.00	<10.0	302.00	344.00	<.300	<0.50
CF-066-00.2-NA-S	0.2	3/9/2023	Floor	On-Site	Composite	In-Situ	96.00	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-067-00.2-NA-S	0.2	3/9/2023	Floor	On-Site	Composite	In-Situ	64.00	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-068-00.2-NA-S	0.2	3/9/2023	Floor	On-Site	Composite	In-Situ	480.00	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-069-00.2-NA-S	0.2	3/9/2023	Floor	On-Site	Composite	In-Situ	320.00	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-070-00.2-NA-S	0.2	3/9/2023	Floor	On-Site	Composite	In-Situ	736.00	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-071-00.2-NA-S	0.2	3/9/2023	Floor	On-Site	Composite	In-Situ	528.00	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-072-00.2-NA-S	0.2	3/9/2023	Floor	On-Site	Composite	In-Situ	368.00	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-073-00.2-NA-S	0.2	3/9/2023	Floor	On-Site	Composite	In-Situ	272.00	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-074-00.2-NA-S	0.2	3/9/2023	Floor	On-Site	Composite	In-Situ	32.00	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-075-00.2-NA-S	0.2	3/9/2023	Floor	On-Site	Composite	In-Situ	432.00	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50

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

#### OXY USA, INC. FEDERAL 12 #014H EDDY COUNTY, NEW MEXICO NMOCD REFERENCE #: NAB1732444101



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 Clo	sure Limits Pac	ı			10000	2500	1000	NE	NE	NE	50	10
	N	MOCD Closure	Limits Pasture	to 4'			600	100	NE	NE	NE	NE	50	10
CF-076-00.2-NA-S	0.2	3/9/2023	Floor	On-Site	Composite	In-Situ	832.00	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-077-00.2-NA-S	0.2	3/9/2023	Floor	On-Site	Composite	In-Situ	64.00	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-078-00.2-NA-S	0.2	3/9/2023	Floor	On-Site	Composite	In-Situ	48.00	24.90	14.60	<10.0	14.60	10.30	<.300	<0.50
CF-079-00.2-NA-S	0.2	3/9/2023	Floor	On-Site	Composite	In-Situ	64.00	39.30	25.80	<10.0	25.80	13.50	<.300	<0.50
CF-080-00.2-NA-S	0.2	3/9/2023	Floor	On-Site	Composite	In-Situ	80.00	134.80	88.30	<10.0	88.30	46.50	<.300	<0.50
CF-081-00.2-NA-S	0.2	3/9/2023	Floor	On-Site	Composite	In-Situ	224.00	38.80	28.40	<10.0	28.40	10.40	<.300	<0.50
CF-082-00.2-NA-S	0.2	3/9/2023	Floor	On-Site	Composite	In-Situ	256.00	26.00	13.90	<10.0	13.90	12.10	<.300	<0.50
CF-083-00.2-NA-S	0.2	3/9/2023	Floor	On-Site	Composite	In-Situ	224.00	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-084-00.2-NA-S	0.2	3/9/2023	Floor	On-Site	Composite	In-Situ	208.00	22.80	22.80	<10.0	22.80	<10.0	<.300	<0.50
CF-085-00.2-NA-S	0.2	3/10/2023	Floor	On-Site	Composite	In-Situ	192.00	131.40	76.50	<10.0	76.50	54.90	<.300	<0.50
CF-086-00.2-NA-S	0.2	3/10/2023	Floor	On-Site	Composite	In-Situ	496.00	418.00	267.00	<10.0	267.00	151.00	<.300	<0.50
CF-087-00.2-NA-S	0.2	3/10/2023	Floor	On-Site	Composite	In-Situ	224.00	77.50	53.10	<10.0	53.10	24.40	<.300	<0.50
CF-088-00.2-NA-S	0.2	3/10/2023	Floor	On-Site	Composite	In-Situ	320.00	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-089-00.2-NA-S	0.2	3/10/2023	Floor	On-Site	Composite	In-Situ	432.00	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-090-00.2-NA-S	0.2	3/10/2023	Floor	On-Site	Composite	In-Situ	560.00	913.00	640.00	<10.0	640.00	273.00	<.300	<0.50
CF-091-00.2-NA-S	0.2	3/10/2023	Floor	On-Site	Composite	In-Situ	1,890.00	668.00	457.00	<10.0	457.00	211.00	<.300	<0.50
CF-092-00.2-NA-S	0.2	3/10/2023	Floor	On-Site	Composite	In-Situ	528.00	656.00	393.00	<10.0	393.00	263.00	<.300	<0.50
CF-093-00.2-NA-S	0.2	3/10/2023	Floor	On-Site	Composite	In-Situ	304.00	23.80	11.30	<10.0	11.30	12.50	<.300	<0.50
CF-094-00.2-NA-S	0.2	3/10/2023	Floor	On-Site	Composite	In-Situ	176.00	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-095-00.2-NA-S	0.2	3/10/2023	Floor	On-Site	Composite	In-Situ	304.00	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-096-00.2-NA-S	0.2	3/10/2023	Floor	On-Site	Composite	In-Situ	1,040.00	311.00	213.00	<10.0	213.00	98.00	<.300	<0.50
CF-097-00.2-NA-S	0.2	3/10/2023	Floor	On-Site	Composite	In-Situ	1,300.00	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-098-00.2-NA-S	0.2	3/10/2023	Floor	On-Site	Composite	In-Situ	560.00	256.70	198.00	<10.0	198.00	58.70	<.300	<0.50
CF-099-00.2-NA-S	0.2	3/10/2023	Floor	On-Site	Composite	In-Situ	368.00	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-100-00.2-NA-S	0.2	3/10/2023	Floor	On-Site	Composite	In-Situ	192.00	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-101-00.2-NA-S	0.2	3/10/2023	Floor	On-Site	Composite	In-Situ	800.00	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-102-00.2-NA-S	0.2	3/10/2023	Floor	On-Site	Composite	In-Situ	2,820.00	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-103-00.2-NA-S	0.2	3/10/2023	Floor	On-Site	Composite	In-Situ	2,200.00	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-104-00.2-NA-S	0.2	3/10/2023	Floor	On-Site	Composite	In-Situ	1,170.00	22.60	22.60	<10.0	22.60	<10.0	<.300	<0.50
CF-105-00.2-NA-S	0.2	3/10/2023	Floor	On-Site	Composite	In-Situ	880.00	794.00	573.00	<10.0	573.00	221.00	<.300	<0.50
CF-106-00.2-NA-S	0.2	3/10/2023	Floor	On-Site	Composite	In-Situ	560.00	10.40	<10.0	<10.0	<10.0	10.40	<.300	<0.50
CF-107-00.2-NA-S	0.2	3/10/2023	Floor	On-Site	Composite	In-Situ	1,470.00	11.70	11.70	<10.0	11.70	<10.0	<.300	<0.50
CF-108-00.2-NA-S	0.2	3/10/2023	Floor	On-Site	Composite	In-Situ	1,810.00	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-109-00.2-NA-S	0.2	3/10/2023	Floor	On-Site	Composite	In-Situ	480.00	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-110-00.2-NA-S	0.2	3/10/2023	Floor	On-Site	Composite	In-Situ	928.00	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-111-00.2-NA-S	0.2	3/10/2023	Floor	On-Site	Composite	In-Situ	112.00	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-112-00.2-NA-P	0.2	3/10/2023	Floor	Off-Site	Composite	In-Situ	48.00	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-113-00.2-NA-P	0.2	3/10/2023	Floor	Off-Site	Composite	In-Situ	32.00	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50

Received by OCD: 12/29/2023 2:58:54 PM

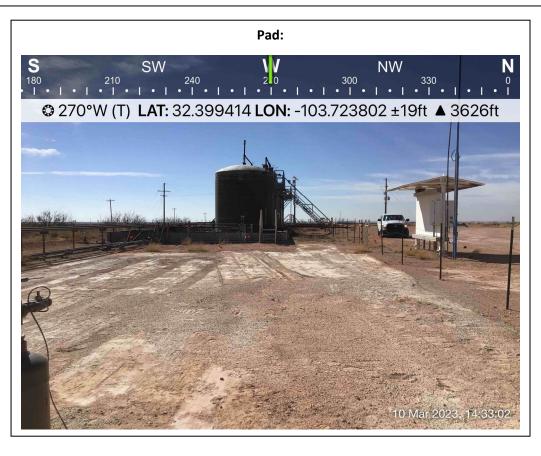
### TABLE 1 CONCENTRATIONS OF BENZENE, BTEX, TPH & CHLORIDE IN SOIL

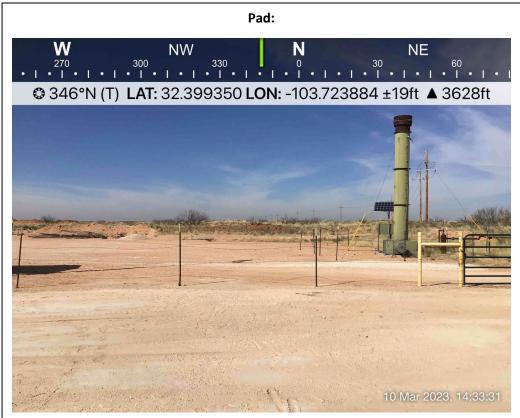
#### OXY USA, INC. FEDERAL 12 #014H EDDY COUNTY, NEW MEXICO NMOCD REFERENCE #: NAB1732444101



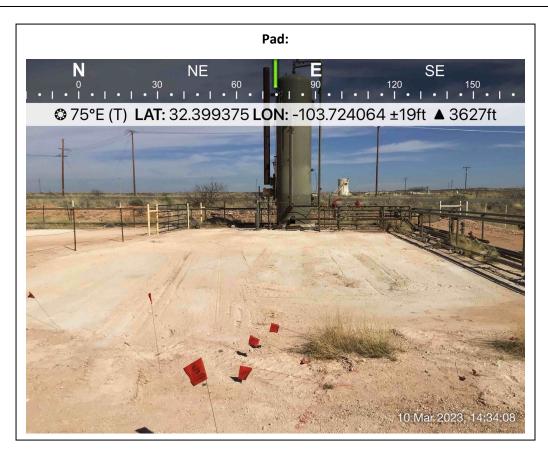
SAMPLE LOCATION	SAMPLE DEPTH (BGS)	SAMPLE DATE	FLOOR/ WALL	OFF-SITE/ ON-SITE	SAMPLE TYPE	SOIL STATUS	CHLORIDE (mg/Kg)	TPH C6-C36 (mg/Kg)	GRO+ DRO (mg/kg)	GRO C6-C10 (mg/Kg)	DRO C10-C28 (mg/Kg)	MRO C28-C36 (mg/Kg)	TOTAL BTEX (mg/Kg)	BENZENE (mg/Kg)
		NMOCD Clo	sure Limits Pac	i			10000	2500	1000	NE	NE	NE	50	10
	N	MOCD Closure	Limits Pasture	to 4'			600	100	NE	NE	NE	NE	50	10
CF-114-00.2-NA-P	0.2	3/10/2023	Floor	Off-Site	Composite	In-Situ	48.00	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-115-00.2-NA-P	0.2	3/10/2023	Floor	Off-Site	Composite	In-Situ	16.00	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
						Remedi	ation Walls							
CW-001.0-00.1-S	0.1	8/28/2023	Wall	On-Site	Composite	Excavated	32.00	113.90	85.70	<10.0	85.70	28.20	<.300	<0.50
CW-001.1-00.0-S	0.2	9/29/2023	Wall	On-Site	Composite	In-Situ	16.00	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CW-002.0-00.1-S	0.1	8/28/2023	Wall	On-Site	Composite	Excavated	32.00	105.20	82.40	<10.0	82.40	22.80	<.300	<0.50
CW-002.1-00.0-S	0.2	9/29/2023	Wall	On-Site	Composite	In-Situ	32.00	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CW-003.0-00.1-S	0.1	8/28/2023	Wall	On-Site	Composite	In-Situ	16.00	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CW-004.0-00.1-S	0.1	8/28/2023	Wall	On-Site	Composite	In-Situ	288.00	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CW-005.0-00.1-S	0.1	8/28/2023	Wall	On-Site	Composite	In-Situ	32.00	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50

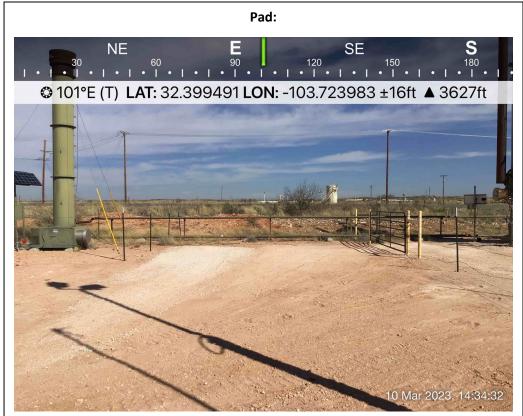












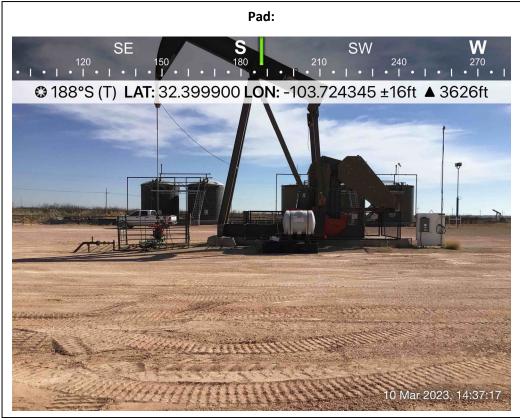




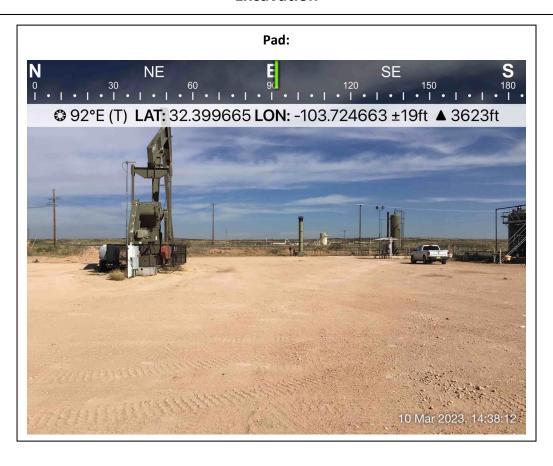
















Cynthia Jordan <cynthia@trinityoilfieldservices.com>

# Confirmation Sample Notification - NAB1732444101 2017 MINOR A SWS (FEDERAL 12 #014H)

1 message

Dan Dunkelberg <dan@trinityoilfieldservices.com>

Tue, Mar 7, 2023 at 8:58 AM

To: OCD.Enviro@emnrd.nm.gov

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

This is a notification that Trinity Oilfield Services will conduct confirmation sampling on behalf of OXY USA Inc. at the above referenced site on Thursday, March 9, 2023, at 10:00 a.m.

Dan Dunkelberg Environmental Regulatory Manager



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



# New Mexico Office of the State Engineer

# **Point of Diversion Summary**

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

(quarters are smallest to largest)

(NAD83 UTM in meters)

 Well Tag
 POD Number
 Q64 Q16 Q4 Sec
 Tws
 Rng
 X
 Y

 NA
 C 04144 POD2
 3 1 3 07 22S 32E
 620147 3585768

**Driller License:** 1456 **Driller Company:** WHITE DRILLING COMPANY

**Driller Name:** ATKINS., WILLIAM B.

**Drill Start Date:** 01/30/2018 **Drill Finish Date:** 01/30/2018 **Plug Date:** 

Log File Date: 02/15/2018 PCW Rcv Date: Source: Shallow

Pump Type: Pipe Discharge Size: Estimated Yield:

Casing Size: 2.00 Depth Well: 60 feet Depth Water: 55 feet

Water Bearing Stratifications:	Тор	Bottom	Description
	52	56	Sandstone/Gravel/Conglomerate
	56	59	Sandstone/Gravel/Conglomerate
	59	60	Shale/Mudstone/Siltstone
Casing Perforations:	Тор	Bottom	
	40	60	

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

4/10/23 3:38 PM

POINT OF DIVERSION SUMMARY



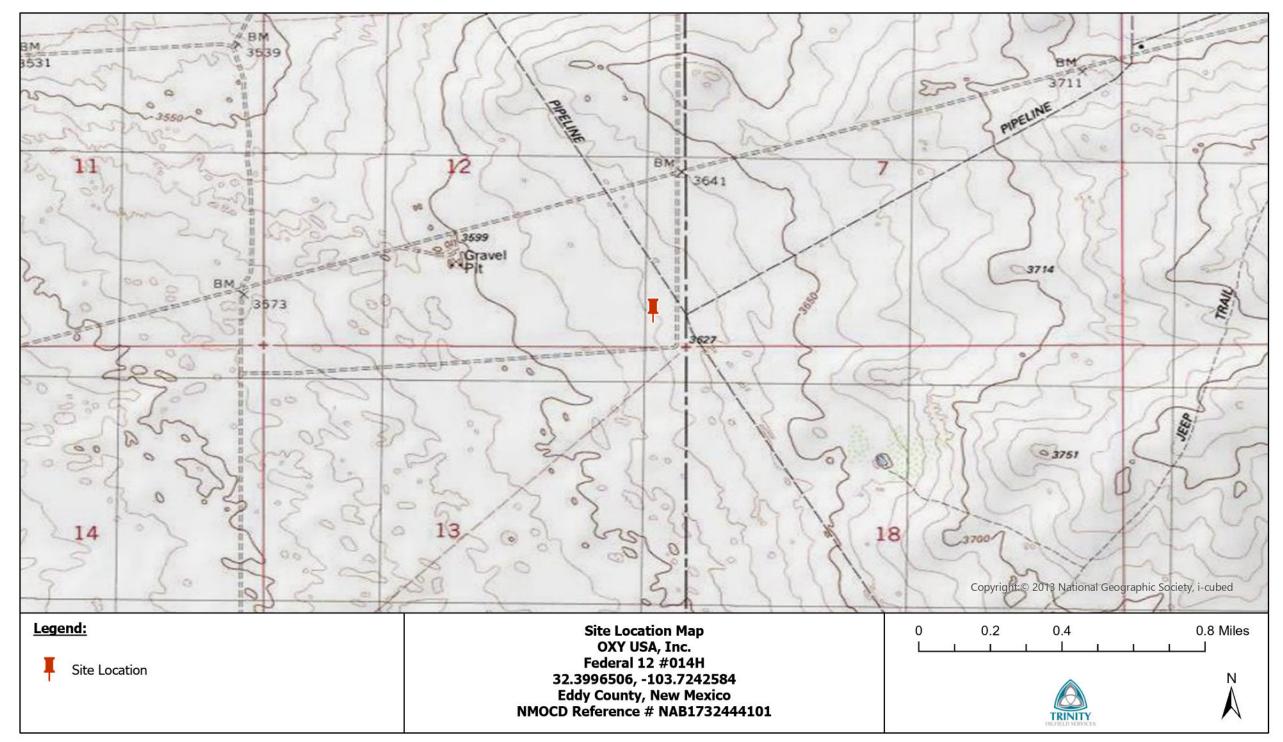


2018年215 相原35

	OSE POD NO.				WELL TAG ID NO.			OSE FILE NO(	S).		
GENERAL AND WELL LOCATION	WELL OWNER							PHONE (OPTI	ONAL)		<del></del>
Troc	EOG Reson		3 ADDRESS					CITY		STATE	ZÍP
WEL	5509 Cham	oion Dri	ve 			<b>-</b>		Midland		TX 87110	·
AND	WELL		DE	EGREES 32	MINUTES 24	SECONI 8.99	1	* 4 COURT 4 ON	REQUIRED: ONE TEN	THOT A STOOLE	
ERAL	LOCATION (FROM GPS	, <del>                                    </del>	TITUDE NGITUDE	103	43	20.7	N		QUIRED: WGS 84	IN OF A SECOND	
1. GEN	DESCRIPTION Flamenco F	RELATIN	NG WELL LOCATION TO	STREET ADOR	ESS AND COMMON	LANDMA	RKS-PLS	s (section, to	WNSHJIP, RANGE) WE	ERE AVAILABLE	
	LICENSE NO.		NAME OF LICENSED	DRILLER	· · · · · · · · · · · · · · · · · · ·				NAME OF WELL DR	ILLING COMPANY	<del></del>
	WD-14			;	John W. White					Orilling Company, Inc	
	DRILLING ST. 1/30/20		DRILLING ENDED 1/30/2018	DEPTH OF CO	MPLETED WELL (FI 60.0	T)	BORE HO	LE DEPTH (FT)	DEPTH WATER FIR	ST ENCOUNTERED (FT 55.0	)
Z	COMPLETED	WELL IS:	ARTESIAN	DRY HOL	E SHALLO	W (UNCON	FINED)		STATIC WATER LEV	VEL IN COMPLETED WI 57.10	ELL (FT)
ATIO	DRILLING FLU	ID:	✓ AIR	MUD	ADDITIVI	ES – SPÉCI	FY:				
)RM	DRILLING ME	THOD:	▼ ROTARY	HAMMER	CABLE TO	OOL	T OTHE	R - SPECIFY:			
CASING INFORMATION	DEPTH (f	eet bgl) TO	BORE HOLE DIAM		MATERIAL AND GRADE ach casing string,		CON	LSING VECTION	CASING INSIDE DIAM.	CASING WALL THICKNESS	SLOT SIZE
CASI			(inches)	note s	ections of screen)		(add coup	YPE ling diameter)	(inches)	(inches)	(inches)
G & (	40.0	40.0 60.0	6.25		Sch. 40 PVC			reads reads	2.0	1/4"	.010
DRILLING &	<del>                                     </del>			1		-+					<del> </del> -
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2.											
							•				
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	FROM	TO	DIAM. (inches)		/EL PACK SIZE-				(cubic feet)	PLACE	
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MA	10.0	38.0	6.25			ite Chips			11 Sacks	Hand	
AR	38.0	60.0	6.25	ļ	20/4	0 Sand			9 Sacks	Hand	Mix
ANNULAR MATERIAL					4.W				V 1. FIII		
3. Al										·	
<u>.</u>											
	OSE INTERN	AL USE	( ) ( ) (		1		-		1001	& LOG (Version 06/3	0/17)
<b>}</b>	ATION	<u> </u>	1144 32E 1.	3,1.	POD NO		2	WELL TAG D	$\frac{-\infty \cdot \cos \lambda}{\cos \lambda}$	O 7 9 V A PAGE	1 OF 2

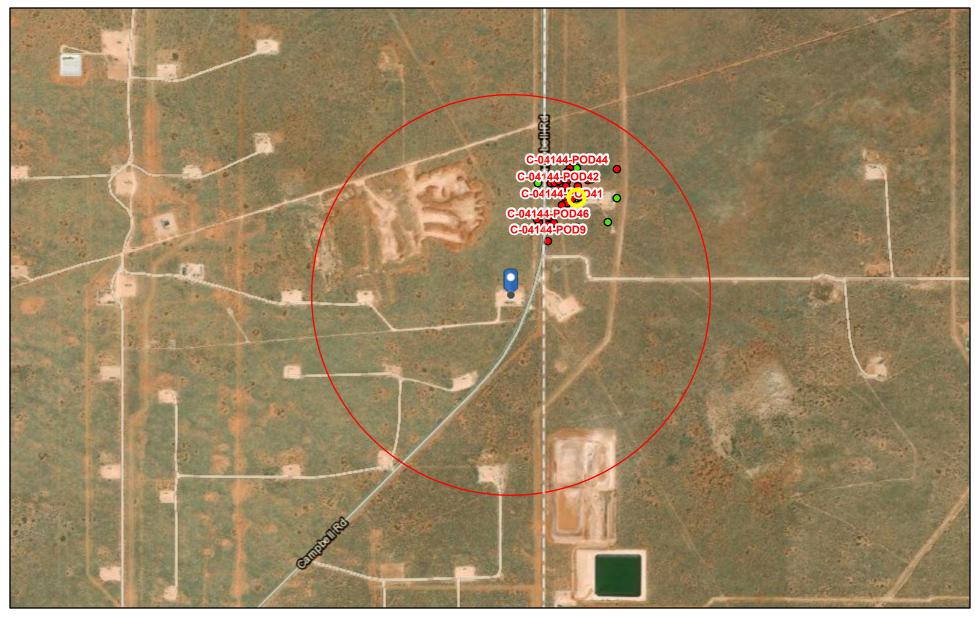
				****								
	DEPTH (	feet bgl) TO	THICKNESS (feet)	INCLUDE WATE	D TYPE OF MATE R-BEARING CAV	TIES O	R FRAC	TURE ZONE	S	WA' BEAR (YES	ING?	ESTIMATED YIELD FOR WATER- BEARING
	0.0	4.0	4.0	D.	own/reddish brown	and/olas	ev cond				✓ N	ZONES (gpm)
	4.0	8.0	4.0		Calich		ey sand			Y	✓ N	
:	8.0	23.0	15.0		Brown sand/sa					Y	√ N	
	23.0	30.0	7.0	Darl	c brown/reddish bro		sandston	<del></del>		Y	√ N	
	30.0	37.0	7.0		Brown silty sa			<u> </u>		Y	√ N	- <u>-</u>
	37.0	43.0	6.0	Light brown s	andstone w/dark gra		(Cemen	ed gravel)		Y	✓ N	
4. HYDROGEOLOGIC LOG OF WELL	43.0	47.0	4.0		Dark reddish brown			<u>,,</u>		Y	√ N	
N HC	47.0	52.0	5.0		Dark yellow/brow			<del> </del>	$\dashv$		√ N	
၂ ဗွ	52.0	56.0	4.0		Dark reddish silt					✓ Y	N	
CL	56.0	59.0	3.0		Yellow/brown					✓ Y	N	
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SIGNATURE	CORRECT	RECORD O	F THE ABOVE I	DESCRIBED HOLE AN 00 DAYS AFTER COM	D THAT HE OR S	HE WIL	L FILE	THIS WELL	RECOR	D WITH	THE STA	TE ENGINEER
										2/7	/2018	
9	/	SIGNAT	URE OF DRILLE	ER / PRINT SIGNEE	NAME						DATE	
FOT	/ OSE PITTE	NIAT TION						WD 00 33		TOPE 1	TOC CI	-: 06/20/2015
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<u> </u>	CATION 6	<u>) 5</u>	32F.1	.3.1.3	/		WELL	TAG ID NO.	<i>ن</i> لا	12	7	PAGE 2 OF 2

Received by OCD: 12/29/2023 2:58:54 PM Page 23 of 264



Received by OCD: 12/29/2023 2:58:54 PM CF-29 CW-4 CF-15 CF-30 CF-16 CF-28 CF-8 CF.1 CF-17 CF-18 CF-26 CF-6 CF-25 CF-5 CF-12 CF-4 CF-11 CF-21 CF-45 CF-38 CF-36 CF-37 CF-34 CF-42 CF-59 CF-48 CF-71 CF-82 CF-61 CF-50 CF-51 CF-58 CF-72 CF-81 CF-53 CF-52 CF-57 CF-62 CF-73 CF-69 CF-84 CF-56 CF-63 CF-54 CF-68 CF-85 CF-55 CF-64 CF-74 CF-65 CF-67 CF-86 CF-96 CF-75 CF-76 CF-77 CF-90 CF-104 CF-106 CF-111 CF-89 CF-103 CF-107 CF-110 CF-113 CF-114 CF-109 CF-100 CF-101 Legend: 40 80 160 Feet **Remediation Map OXY USA, Inc.** Remediation Wall Federal 12 #014H Remediation Floor 32.3996506, -103.7242584 **Excavation Area Eddy County, New Mexico** NMOCD Reference # NAB1732444101 **Existing Infrastructure** 

# NAB1732444101 | FEDERAL 12 #014H



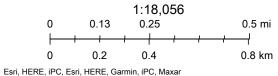
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GIS WATERS PODs

Pending

Plugged

Active





### U.S. Fish and Wildlife Service

# National Wetlands Inventory

## NAB1732444101 | FEDERAL 12 #014H



April 10, 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.

OReleasea To Imaging: 3/27/2024 PP.52:50 AM

# National Flood Hazard Layer FIRMette





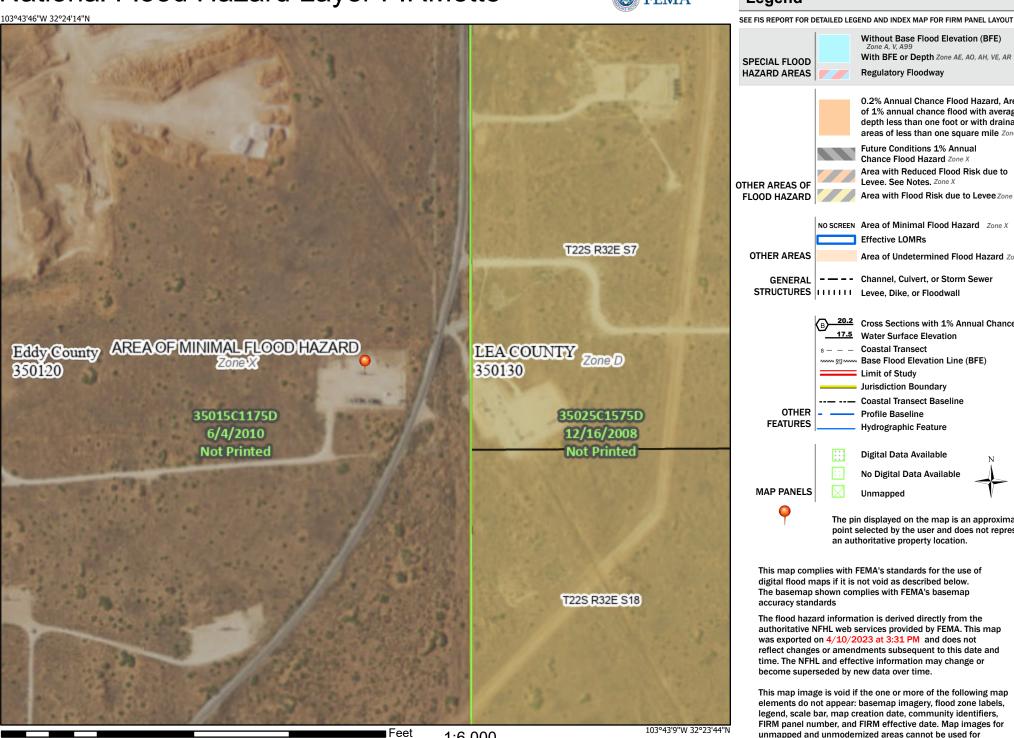
Legend

Without Base Flood Elevation (BFE) With BFE or Depth Zone AE, AO, AH, VE, AR SPECIAL FLOOD HAZARD AREAS Regulatory Floodway 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 OTHER AREAS OF Area with Flood Risk due to Levee Zone D FLOOD HAZARD NO SCREEN Area of Minimal Flood Hazard Zone X Effective LOMRs OTHER AREAS Area of Undetermined Flood Hazard Zone D - - - Channel, Culvert, or Storm Sewer **GENERAL** STRUCTURES | LILLIL Levee, Dike, or Floodwall 20.2 Cross Sections with 1% Annual Chance 17.5 Water Surface Elevation **Coastal Transect** ---- 513---- Base Flood Elevation Line (BFE) Limit of Study Jurisdiction Boundary -- Coastal Transect Baseline OTHER **Profile Baseline FEATURES** Hydrographic Feature Digital Data Available No Digital Data Available MAP PANELS 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 4/10/2023 at 3:31 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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



# NAB1732444101 | FEDERAL 12 #014H



4/10/2023, 1:28:53 PM

Karst Occurrence Potential



Medium



BLM, OCD, New Mexico Tech, Earthstar Geographics



### Soil Map—Eddy Area, New Mexico (NAB1732444101 | FEDERAL 12 #014H)

#### MAP LEGEND

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Water Features

Transportation

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Background

Spoil Area

Stony Spot

Wet Spot

Other

Rails

**US Routes** 

Major Roads

Local Roads

Very Stony Spot

Special Line Features

Streams and Canals

Interstate Highways

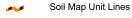
Aerial Photography

#### Area of Interest (AOI)

Area of Interest (AOI)

#### Soils

Soil Map Unit Polygons



Soil Map Unit Points

#### **Special Point Features**

Blowout

Borrow Pit

Clay Spot

Closed Depression

Gravel Pit

Gravelly Spot

Candfill

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

### MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20.000.

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

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

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

Source of Map: Natural Resources Conservation Service Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

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

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

Soil Survey Area: Eddy Area, New Mexico Survey Area Data: Version 18, 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.

## **Map Unit Legend**

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
ВВ	Berino complex, 0 to 3 percent slopes, eroded	17.2	100.0%
Totals for Area of Interest		17.2	100.0%

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



### **Environmental Site Summary & Spill Remediation Proposal**

Company: OXY USA, Inc.	Address: P.O. Box 4294, Houston, T	X 77210 <b>Tele</b>	phone #: (575) 390-2828
Site Name: Federal 12 #14H	NMOCD Refe	erence#: 2RP-4488	
Surface Owner: US BLM	Mineral Owner: US BLM	<u> </u>	
Unit Letter: P (SE/SE) Section: 12 Townsh	ip: 228 Range: 31E County: Eddy	_ GPS Coordinates:_32	.399528 N -103.723766 W
Depth to Ground Water: 115'	Distance to Surface Water Body:	□ <200' □ 200' - 1,000	' 📝 >1,000'
Wellhead Protection Area: <1,000' from Wa	ter Source or <200' from Domestic W	/ater Source? □Y ☑ 🏻	N
NMOCD Ranking Score: 0 Soil Remedia	ion Levels (mg/kg): Benzene: 10 BTI	EX: 50 TPH: 100	Chloride: □250 x 600
Date/Time of Release:11/10/2017	Crude Oil &  Fyne of Release: Produced Water A	5,000  Sporoximate Volume of	Release: See Below
Background Information:	The of Helease. Tradeca Hate.	pproximate rolume of	
On November 10, 2017, OXY USA, Inc. on the heater treater failed, resulting in the oil, with no recovery. The released fluid a 21,220 square feet. An area of the pasturaffected. During initial response activities facilities affected by the overspray were	ne release of approximately 7 barre and overspray affected an area of t re adjacent to the pad measuring a s, the gasket was repaired, and the	el (bbls) of produced v the caliche pad measu approximately 1,245 s on-site heater treater	vater and 1 bbl of crude uring approximately quare feet was also
The release was immediately reported to and the United States Department of the NMOCD "Release Notification & Correct release site are provided in Appendix C.	Interior - Bureau of Land Manager ive Action" form (C-141) is provided	ment's (BLM) Carlsba d as Appendix A. Gen	d District Office. The

### **Summary of Field Activities:**

On December 19 and 20, 2017, a hand-auger was utilized to collect a series of soil samples from twelve (12) locations (SP-1 through SP-12) in the visibly stained area to investigate the extent of impacted soil. The auger holes were advanced to total depths ranging from approximately 6 inches (SP-1, SP-2, SP-5, SP-6, SP-7, SP-9, SP-10, SP-11, and SP-12) to 2 feet (SP-8) below ground surface (bgs). Soil samples were collected at 6-inch to 1-foot vertical intervals and field-screened with a chloride test kit. Confirmation samples were submitted to Xenco Laboratories in Midland, Texas, for analysis of chloride, total petroleum hydrocarbons (TPH), and/or benzene, toluene, ethylbenzene, and total xylene (BTEX) concentrations using Environmental Protection Agency (EPA) Methods 300, SW 846-8015 Mod, and SW 846-8021B, respectively. Laboratory analytical results and field-screens indicated that the release and/or overspray may have commingled with a historical release (or releases), however, vertical delineation had been achieved.

Locations of the auger holes are depicted in Figure 2, "Sample Location Map". Laboratory analytical results are summarized in Table 1, and analytical reports are provided in Appendix D. Chloride field test results are summarized in Table 2.

#### **Proposed Activities:**

OXY proposes to conduct the following activities to progress the Federal 12 #14H release site to an NMOCD- and BLM-approved closure:

- All excavated soil will be stockpiled on-site on 6-mil plastic, pending transfer to Lea Land, Inc. (NMOCD Permit #WM-01-035), for disposal.
- Excavation in some impacted areas may be hindered by the presence of heater treaters, pipes, pumps, electrical lines, etc.

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



3/29/2018

Ben J. Arguijo

Project Manager

### **Environmental Site Summary & Spill Remediation Proposal**

#### **Proposed Activities (cont.):**

- The excavation will be advanced horizontally until field test readings and/or visual/olfactory senses suggest contaminants of concern are below the NMOCD "Recommended Remediation Action Levels" (RRALs) established for the site (or to the extent practicable). The excavation will be advanced vertically as follows:
  - Maximum depth of 6 inches bgs in the areas represented by auger holes SP-1, SP-2, SP-5, SP-6, SP-7, SP-9, SP-10, SP-11, and SP-12.
  - Maximum depth of 1 foot bgs in the areas represented by auger holes SP-3 and SP-4 and immediately adjacent to the on-site pump jack.
  - Maximum depth of 2 feet bgs in the areas represented by auger hole SP-8.
- Soil samples will be collected at approximate 50-foot horizontal intervals from the sidewalls of the excavation (at floor level) and submitted to Xenco Laboratories for confirmatory analyses of chloride, TPH, and/or BTEX concentrations using the EPA analytical methods listed in the "Summary of Field Activities" above.
- Following remediation activities, the excavation will be backfilled with non-impacted material, compacted, and contoured to fit the surrounding topography.
- Disturbed areas in the adjacent pasture will be seeded with a BLM-approved seed mix at a time conducive to germination.
- Upon completion of the aforementioned corrective actions, a "Remediation Summary & Closure Request" will be submitted to the NMOCD and BLM, documenting remediation activities and results of confirmation soil samples.

**Enclosures:** 

Figure 1: Site Location Map
Figure 2: Sample Location Map

Table 1: Concentrations of Benzene, BTEX, TPH & Chloride in Soil

**Table 2: Chloride Field Tests** 

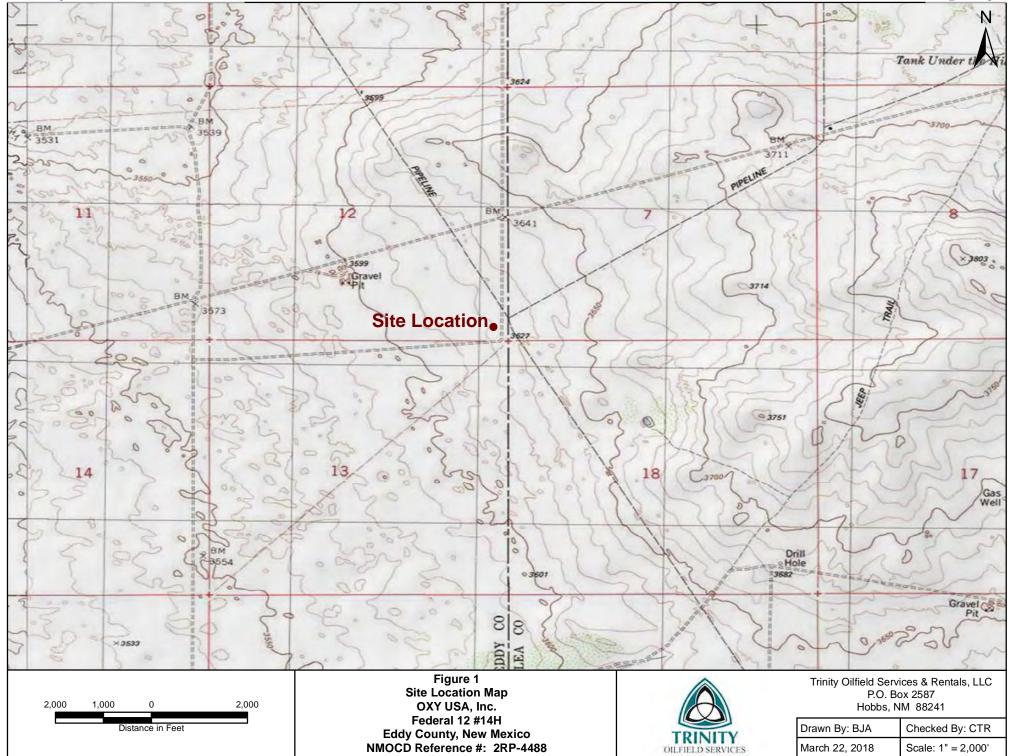
Appendix A: Release Notification & Corrective Action (Form C-141)

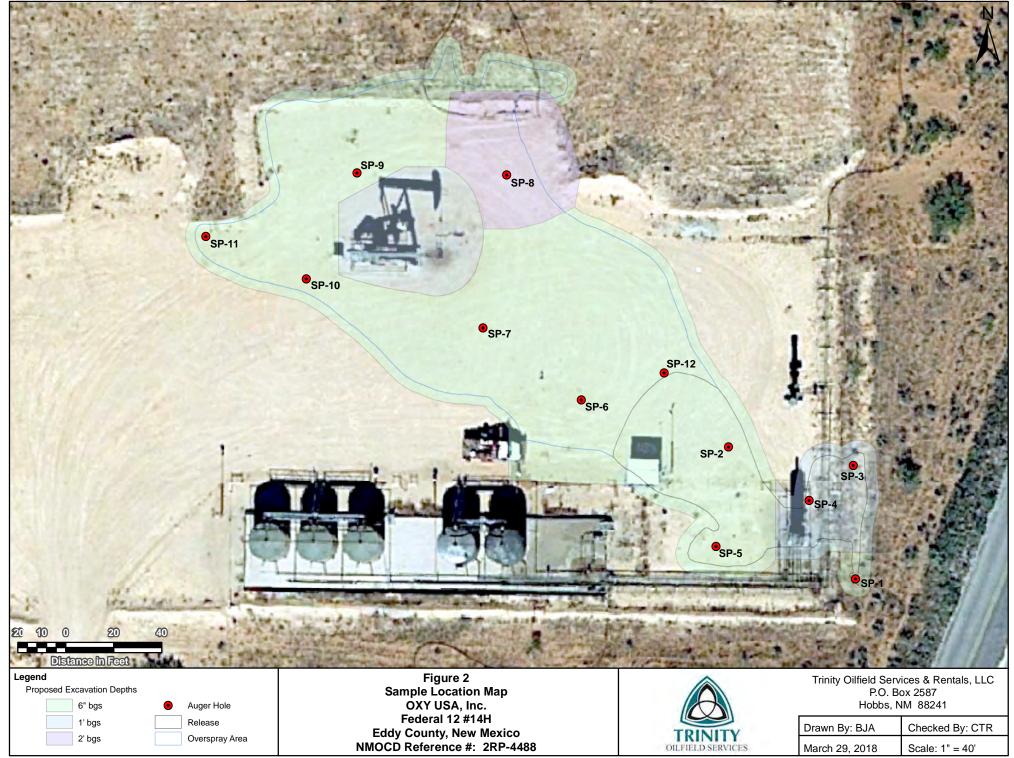
Appendix B: Depth-to-Groundwater Data

Appendix C: Photographs

**Appendix D: Laboratory Analytical Results** 

# **Figures**





### **Tables**

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

#### OXY USA, INC. FEDERAL 12 #14H EDDY COUNTY, NEW MEXICO NMOCD REFERENCE #: 2RP-4488



300		: 8015Mod	METHOD:				8021B, 5030	A SW 846-8	IETHOD: EF	IV					
' (ma/Ka)	TPH C <sub>6</sub> -C <sub>35</sub> (mg/Kg)	EXT DRO C <sub>28</sub> -C <sub>35</sub> (mg/Kg)	DRO C <sub>12</sub> -C <sub>28</sub> (mg/Kg)	GRO C <sub>6</sub> -C <sub>12</sub> (mg/Kg)	TOTAL BTEX (mg/Kg)	TOTAL XYLENES (mg/Kg)	O-XYLENE (mg/Kg)	M,P- XYLENES (mg/Kg)	ETHYL- BENZENE (mg/Kg)	TOLUENE (mg/Kg)	BENZENE (mg/Kg)	SOIL STATUS	SAMPLE DATE	SAMPLE DEPTH (BGS)	SAMPLE LOCATION
600	5,000	NE	NE	NE	50	NE	NE	NE	NE	NE	10	s (RRALs)	Action Levels	Remediation	NMOCD Recommended
35.4	18.0	<15.0	18.0	<15.0	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	In-Situ	12/19/2017	6"	SP-1 @ 6"
<4.98	<15.0	<15.0	<15.0	<15.0	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	In-Situ	12/19/2017	6"	SP-2 @ 6"
6,670	433	35.1	371	26.4	0.0656	0.0545	0.0162	0.0383	0.0088	0.0023	<0.0020	In-Situ	12/19/2017	6"	SP-3 @ 6"
593	25.6	<15.0	25.6	<15.0	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	In-Situ	12/19/2017	1'	SP-3 @ 1'
4.040	2.000	173	0.470	741	1.83	1.09	0.291	0.800	0.252	0.360	0.0248	In City	12/19/2017	6"	SP-4 @ 6"
<b>1,040</b> <4.90	3,080 37.8	<15.0	2,170 37.8	<15.0	0.0020	<0.0020	<0.0020	<0.0040	0.352 <0.0020	0.0020	<0.0248	In-Situ In-Situ	12/19/2017	1'	SP-4 @ 6 SP-4 @ 1'
<5.00	<15.0	<15.0	<15.0	<15.0	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	In-Situ	12/19/2017	6"	SP-5 @ 6"
12.0	18.2	<15.0	18.2	<15.0	0.0050	0.0050	<0.0020	0.0050	<0.0020	<0.0020	<0.0020	In-Situ	12/20/2017	6"	SP-6 @ 6"
402	<15.0	<15.0	<15.0	<15.0	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	In-Situ	12/20/2017	6"	SP-7 @ 6"
9,300	<15.0	<15.0	<15.0	<15.0	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	In-Situ	12/20/2017	6"	SP-8 @ 6"
	<15.0	<15.0	<15.0	<15.0	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	In-Situ	12/20/2017	1'	SP-8 @ 1'
274	<15.0	<15.0	<15.0	<15.0	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	In-Situ	12/20/2017	2'	SP-8 @ 2'
<4.98	<15.0	<15.0	<15.0	<15.0	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	In-Situ	12/20/2017	6"	SP-9 @ 6"
134	<15.0	<15.0	<15.0	<15.0	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	In-Situ	12/20/2017	6"	SP-10 @ 6"
110	<15.0	<15.0	<15.0	<15.0	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	In-Situ	12/20/2017	6"	SP-11 @ 6"
214	<15.0	<15.0	<15.0	<15.0	<0.0020	<0.0020	<0.0020	<0.0040	<0.0020	<0.0020	<0.0020	In-Situ	12/20/2017	6"	SP-12 @ 6"
)														J	

NE = Not established

- = Not analyzed

Concentrations in BOLD exceed NMOCD RRALs

#### TABLE 2 CHLORIDE FIELD TESTS

### OXY USA, INC. FEDERAL 12 #14H EDDY COUNTY, NEW MEXICO NMOCD REFERENCE #: 2RP-4488



	O A MADILE			HACH QUANTAB
SAMPLE LOCATION	SAMPLE DEPTH (BGS)	SAMPLE DATE	SOIL STATUS	CHLORIDE (mg/Kg)
NMOCD Recommended I	Remediation	Action Level	(RRAL)	600
SP-1 @ 6"	6"	12/19/2017	In-Situ	<116
SP-2 @ 6"	6"	12/19/2017	In-Situ	<116
SP-3 @ 6"	6"	12/19/2017	In-Situ	7,160
SP-3 @ 1'	1'	12/19/2017	In-Situ	560
SP-4 @ 6"	6"	12/19/2017	In-Situ	904
SP-4 @ 1'	1'	12/19/2017	In-Situ	<124
SP-5 @ 6"	6"	12/19/2017	In-Situ	<124
00.000	0.11	10/00/00/	1 60	12.1
SP-6 @ 6"	6"	12/20/2017	In-Situ	<124
OD 7 @ 0"	0.11	40/00/0047	1. 01	404
SP-7 @ 6"	6"	12/20/2017	In-Situ	<124
SP-8 @ 6"	6"	12/20/2017	In-Situ	0.400
SP-8 @ 6 SP-8 @ 1'	1'			8,492
SP-8 @ 1 SP-8 @ 2'	2'	12/20/2017	In-Situ	836
SP-8 @ 2	2	12/20/2017	In-Situ	308
SP-9 @ 6"	6"	12/20/2017	In-Situ	<124
Sr-3 @ 0	υ	12/20/2017	III-SILU	<124
SP-10 @ 6"	6"	12/20/2017	In-Situ	180
01-10 @ 0	J	12/20/2017	III-OILU	100
SP-11 @ 6"	6"	12/20/2017	In-Situ	<124
0, 11 & 0	<u> </u>	12/20/2017	III Oilu	\12 <del>4</del>
SP-12 @ 6"	6"	12/20/2017	In-Situ	180
J. 12 9 0		.2,20,2017	III Olla	100
			NIMOCD DDA	

Concentrations in BOLD exceed the NMOCD RRAL

### **Appendices**

# Appendix A Release Notification & Corrective Action (Form C-141)

#### **NM OIL CONSERVATION**

ARTESIA DISTRICT

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

State of New Mexico
Energy Minerals and Natural Resources

NOV 1 5 2017

Form C-141 Revised April 3, 2017

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Submit 1 Copy to appropriate District Office in RECEIVE proordance with 19.15.29 NMAC.

	Release Notification and Corrective Action												
NABI	16 72-17	4101			_	<b>OPERA</b> 1	OR	<u> </u>	Initial Report	Final Report	<u>t</u>		
Name of Co		OXY USA I		11044			ADE DITTRIC				]		
Address I Facility Nar		294; HOUS' ERAL 12#1		. 11210		Telephone Nacility Typ					1		
Surface Ow		ERAL		Mineral C					I No. 20 01	6 40021	ا ا		
Surface Ow	ilei FEL	EKAL				FEDERAL		AP	I No. 30-01	5-40821	J		
Unit Letter	Section	Township	Range	LOCA Feet from the		OF REI	Feet from the	East/West L	ine	County	٦		
		-	_		}				liic	-			
Р	12	22S	31E	330		DUTH	405	EAST		EDDY	١		
			Lat	itude_32.39952				AD83					
Tune of Dale	Type of Release OIL & PRODUCED WATER Volume of Release   1 BBLS OIL   Volume Recovered   Volume Recovered												
1 ype of Refe	ase Oil o	R FRODUCE	D WATE				PRODUCED W						
Source of Re FAILURE	lease GA	SKET SEAL	ON HEA	IER TREATER		Date and H	lour of Occurrenc		and Hour of Di	scovery	7		
Was Immedia	ate Notice C		Yes [	No Not Re	equired	If YES, To MIKE BRA TUCKER-	ATCHER-NMOC	D; CRYSTAL	_WEAVER-N	MOCD; SHELLY	7		
By Whom?							lour 11/11/201	7 @ 7:41 PM			1		
Was a Water	course Reac		Yes 🛭	No		If YES, Vo	lume Impacting t	he Watercours	sc.				
If a Watercou	irse was Im	pacted, Descri	be Fully.	<b>.</b>	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1	······································		<u></u>		1		
Describe Cau The release w				n Taken.* eater treater failed	i. Gaske	et was fixed a	ind returned to se	rvice.			**************************************		
Describe Are	a Affected a	and Cleanup A	Action Tal	en.*	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						-		
accordance	with a rem	ediation plan	n approve	easurements are ed by the NMO	CD and	the BLM.				•			
regulations al public health should their o	ll operators or the environment. In a	are required to conment. The ave failed to a ddition, NMC	report at acceptance dequately acceptance dependence of the control of the contro	e is true and comp nd/or file certain race of a C-141 report investigate and ratance of a C-141	elease no ort by the emediate	otifications as NMOCD m contaminati	nd perform correct arked as "Final R on that pose a thr	ctive actions for eport" does no eat to ground	or releases which of relieve the op- water, surface v	h may endanger perator of liability water, human health			
Signature:	1150	lest	to	6				<u>C</u> 4	ON DIVISI	ON A I			
Printed Name	e: ŰWADE	DITTRICH	-			Approved by	Environmental S	pecialist:	WELL	$\overline{\mathcal{W}}$	1		
Title: ENV	IROMENT	'AL COORDI	NATOR			Approval Da	le: 11 2011	7 Expira	ntion Date:	IA.			
E-mail Addre	ess; <u>w</u> ade	_dittrich@ox	com.			Conditions of	f Approval:	١.	Attache	ed 🔼 🚉	7		
Date: //- Attach Addi	15-1 tional Shee	Pho ets If Necess		5-390-2828_		SU	atta	e Vle	<u> </u>	210 4488			

# Appendix B Depth-to-Groundwater Data



#### New Mexico Office of the State Engineer Water Column/Average Depth to Water

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

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

closed)

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

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

	POD Sub-	QQC	Q.				ī	Depth Depth Water
POD Number	Code basin Cou	inty 64 16 4	Sec Tws	Rng	X	Y	Distance	Well Water Column
C 04144 POD2	CUB L	E 133	3 07 22S	32E	620136	3585733 🌍	315	
C 04144 POD1	CUB L	E 3 1 3	3 07 22S	32E	620128	3585772 🌍	349	
C 04144 POD4	CUB L	E 31	3 07 22S	32E	620200	3585808 🌍	409	
C 04144 POD3	CUB L	E 31;	3 07 22S	32E	620240	3585842 🌕	458	

Average Depth to Water:

Minimum Depth:

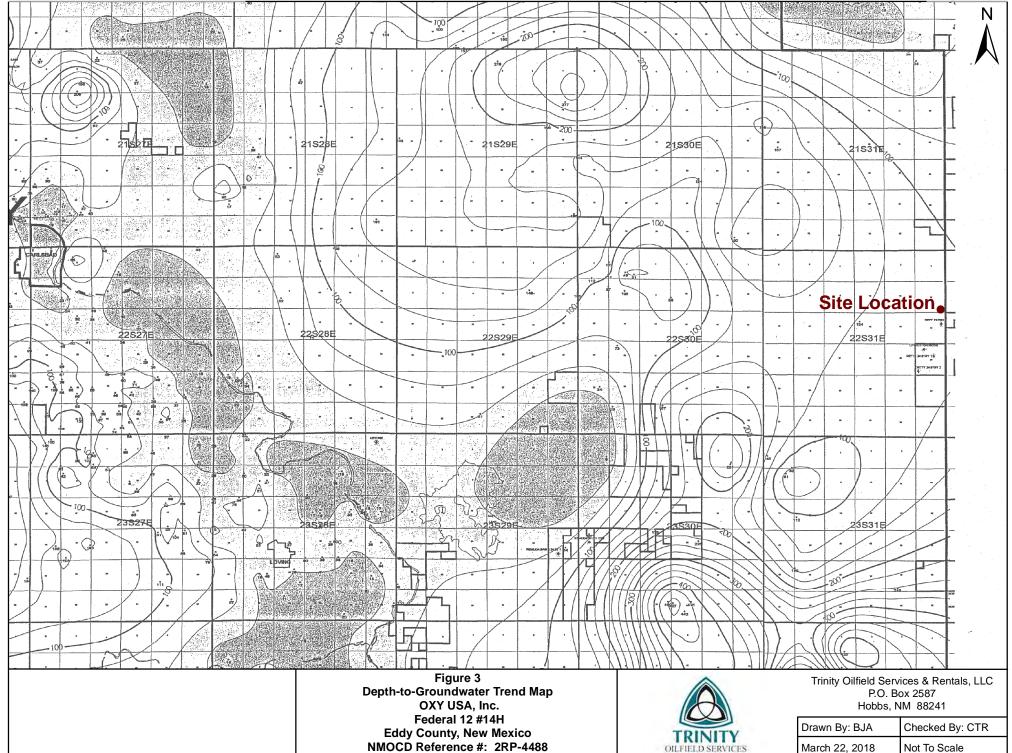
Maximum Depth:

**Record Count: 4** 

**UTMNAD83 Radius Search (in meters):** 

Easting (X): 620025 Northing (Y): 3585438 **Radius: 1610** 

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



# **Appendix C Photographs**



Federal 12 #14H – Release (Looking West)



Federal 12 #14H – Release (Looking West-Northwest)



Federal 12 #14H – Release (Looking South-Southwest)



Federal 12 #14H – Release (Looking South)



Federal 12 #14H – Release (Looking South)



Federal 12 #14H – Release (Looking Southeast)



Federal 12 #14H – Release (Looking Southeast)



Federal 12 #14H – Release (Looking Northeast)



Federal 12 #14H – Release (Looking East-Northeast)



Federal 12 #14H – Release (Looking South-Southeast)



Federal 12 #14H – Release (Looking West)



Federal 12 #14H – Release (Looking Northwest)



Federal 12 #14H – Release (Looking North-Northwest)



Federal 12 #14H – Release (Looking West-Southwest)



Federal 12 #14H – Release (Looking Southwest)



Federal 12 #14H – Release (Looking South-Southwest)



Federal 12 #14H – Release (Looking West-Northwest)



Federal 12 #14H – Release (Looking Northwest)



Federal 12 #14H – Release (Looking North-Northwest)



Federal 12 #14H – Release (Looking North-Northwest)



Federal 12 #14H – Overspray Area (Looking Northwest)



Federal 12 #14H – Overspray Area (Looking West-Northwest)



Federal 12 #14H – Overspray Area (Looking West)



Federal 12 #14H – Overspray Area (Looking Northwest)

## Appendix D Laboratory Analytical Reports



#### **Certificate of Analysis Summary 572153**

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

Project Name: Fed. 12 14H Battery

LASORATOR!

Project Id: Contact:

Ben Arguijo

**Project Location:** 

**Date Received in Lab:** Tue Dec-26-17 11:46 am

**Report Date:** 04-JAN-18 **Project Manager:** Holly Taylor

							1				1		
	Lab Id:	572153-0	001	572153-0	002	572153-	003	572153-	004	572153-	005	572153-	006
Analysis Requested	Field Id:	Sp-1@0	6"	Sp-2@0	5"	Sp-3@	6"	Sp-3@	1'	Sp-4@	6"	Sp-4@	1'
Analysis Requesiea	Depth:												
	Matrix:	SOIL	,	SOIL	,	SOIL		SOIL	,	SOII	_	SOIL	,
	Sampled:	Dec-19-17	12:30	Dec-19-17	13:10	Dec-19-17	13:30	Dec-19-17	13:45	Dec-19-17	14:00	Dec-19-17	14:10
BTEX by EPA 8021B	Extracted:	Dec-28-17	10:00	Dec-28-17	10:00	Dec-28-17	10:00	Dec-28-17	10:00	Dec-29-17	08:00	Dec-29-17	08:00
	Analyzed:	Dec-28-17	22:15	Dec-28-17	22:34	Dec-28-17	22:52	Dec-28-17	23:11	Dec-29-17	18:17	Dec-29-17	15:19
	Units/RL:	mg/kg	RL										
Benzene		< 0.00199	0.00199	< 0.00202	0.00202	< 0.00201	0.00201	< 0.00199	0.00199	0.0248	0.00201	< 0.00202	0.00202
Toluene		< 0.00199	0.00199	< 0.00202	0.00202	0.00232	0.00201	< 0.00199	0.00199	0.360	0.00201	0.00203	0.00202
Ethylbenzene		< 0.00199	0.00199	< 0.00202	0.00202	0.00877	0.00201	< 0.00199	0.00199	0.352	0.00201	< 0.00202	0.00202
m,p-Xylenes		< 0.00398	0.00398	< 0.00403	0.00403	0.0383	0.00402	< 0.00398	0.00398	0.800	0.00402	< 0.00403	0.00403
o-Xylene		< 0.00199	0.00199	< 0.00202	0.00202	0.0162	0.00201	< 0.00199	0.00199	0.291	0.00201	< 0.00202	0.00202
Total Xylenes		< 0.00199	0.00199	< 0.00202	0.00202	0.0545	0.00201	< 0.00199	0.00199	1.09	0.00201	< 0.00202	0.00202
Total BTEX		< 0.00199	0.00199	< 0.00202	0.00202	0.0656	0.00201	< 0.00199	0.00199	1.83	0.00201	0.00203	0.00202
Chloride by EPA 300	Extracted:	Dec-29-17	08:56										
	Analyzed:	Dec-29-17	09:55	Dec-29-17	10:02	Dec-29-17	10:22	Dec-29-17	10:29	Dec-29-17	10:36	Dec-29-17	10:43
	Units/RL:	mg/kg	RL										
Chloride		35.4	4.91	<4.98	4.98	6670	49.3	593	4.94	1040	4.95	<4.90	4.90
TPH By SW8015 Mod	Extracted:	Dec-28-17	10:00										
	Analyzed:	Dec-28-17	17:36	Dec-28-17	13:55	Dec-28-17	14:15	Dec-28-17	14:36	Dec-28-17	15:55	Dec-28-17	14:55
	Units/RL:	mg/kg	RL										
Gasoline Range Hydrocarbons (GRO)		<15.0	15.0	<15.0	15.0	26.4	15.0	<15.0	15.0	741	15.0	<15.0	15.0
Diesel Range Organics (DRO)		18.0	15.0	<15.0	15.0	371	15.0	25.6	15.0	2170	15.0	37.8	15.0
Oil Range Hydrocarbons (ORO)		<15.0	15.0	<15.0	15.0	35.1	15.0	<15.0	15.0	173	15.0	<15.0	15.0
Total TPH		18.0	15.0	<15.0	15.0	433	15.0	25.6	15.0	3080	15.0	37.8	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 572153**

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

Project Name: Fed. 12 14H Battery

Page 61 of

Project Id: Contact:

Ben Arguijo

**Project Location:** 

**Date Received in Lab:** Tue Dec-26-17 11:46 am

**Report Date:** 04-JAN-18 **Project Manager:** Holly Taylor

	7 7 7 7	572152 (	007	570150	200	572152	200	570152	010	572152	011	570150	012
	Lab Id:	572153-0		572153-0		572153-0		572153-		572153-		572153-0	
Analysis Requested	Field Id:	Sp-5@6	5"	Sp-6@0	5"	Sp-7@0	5"	Sp-8@	6"	Sp-8@	1'	Sp-8@2	2'
Timutysis Requested	Depth:												
	Matrix:	SOIL		SOIL		SOIL	,	SOIL	,	SOIL	.	SOIL	
	Sampled:	Dec-19-17	14:25	Dec-20-17	08:30	Dec-20-17	08:50	Dec-20-17	09:15	Dec-20-17	09:25	Dec-20-17	09:35
BTEX by EPA 8021B	Extracted:	Dec-29-17	08:00	Dec-29-17	08:00	Dec-30-17	12:00	Dec-30-17	12:00	Dec-30-17	12:00	Dec-30-17	12:00
	Analyzed:	Dec-29-17	15:38	Dec-29-17	15:57	Dec-30-17	23:32	Dec-30-17	23:51	Dec-31-17	00:49	Dec-31-17	01:08
	Units/RL:	mg/kg	RL										
Benzene		< 0.00200	0.00200	< 0.00202	0.00202	< 0.00201	0.00201	< 0.00200	0.00200	< 0.00199	0.00199	< 0.00198	0.00198
Toluene		< 0.00200	0.00200	< 0.00202	0.00202	< 0.00201	0.00201	< 0.00200	0.00200	< 0.00199	0.00199	< 0.00198	0.00198
Ethylbenzene		< 0.00200	0.00200	< 0.00202	0.00202	< 0.00201	0.00201	< 0.00200	0.00200	< 0.00199	0.00199	< 0.00198	0.00198
m,p-Xylenes		< 0.00401	0.00401	0.00502	0.00404	< 0.00402	0.00402	< 0.00401	0.00401	< 0.00398	0.00398	< 0.00397	0.00397
o-Xylene		< 0.00200	0.00200	< 0.00202	0.00202	< 0.00201	0.00201	< 0.00200	0.00200	< 0.00199	0.00199	< 0.00198	0.00198
Total Xylenes		< 0.00200	0.00200	0.00502	0.00202	< 0.00201	0.00201	< 0.00200	0.00200	< 0.00199	0.00199	< 0.00198	0.00198
Total BTEX		< 0.00200	0.00200	0.00502	0.00202	< 0.00201	0.00201	< 0.00200	0.00200	< 0.00199	0.00199	< 0.00198	0.00198
Chloride by EPA 300	Extracted:	Dec-29-17	08:56										
	Analyzed:	Dec-29-17	10:50	Dec-29-17	10:57	Dec-29-17	11:18	Dec-29-17	11:25	Dec-29-17	11:46	Dec-29-17	11:53
	Units/RL:	mg/kg	RL										
Chloride	·	< 5.00	5.00	12.0	4.92	402	4.96	9300	49.5	1010	4.95	274	4.94
TPH By SW8015 Mod	Extracted:	Dec-28-17	10:00										
	Analyzed:	Dec-28-17	15:16	Dec-28-17	15:35	Dec-28-17	18:35	Dec-28-17	18:55	Dec-28-17	19:15	Dec-28-17	19:34
	Units/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	18.2	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	18.2	15.0	<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 - San Antonio - Atlanta - Tampa - Boca Raton - Latin America - Odessa - Corpus Christi

Holly Taylor Project Manager



#### **Certificate of Analysis Summary 572153**

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

Project Name: Fed. 12 14H Battery



Project Id: Contact:

Ben Arguijo

**Project Location:** 

**Date Received in Lab:** Tue Dec-26-17 11:46 am

**Report Date:** 04-JAN-18 **Project Manager:** Holly Taylor

									1		
	Lab Id:	572153-0	013	572153-0	14	572153-0	15	572153-	016		
Analysis Requested	Field Id:	Sp-9@6	5"	Sp-10@6	5"	Sp-11@6"		Sp-12@6"			
Anaiysis Requesieu	Depth:										
	Matrix:	SOIL		SOIL		SOIL		SOIL	,		
	Sampled:	Dec-20-17	09:45	Dec-20-17	0:00	Dec-20-17 1	10:15	Dec-20-17	10:30		
BTEX by EPA 8021B	Extracted:	Dec-30-17	12:00	Dec-30-17 1	2:00	Dec-30-17 1	2:00	Dec-30-17	12:00		
	Analyzed:	Dec-31-17	01:27	Dec-31-17 (	1:47	Dec-31-17 (	02:06	Dec-31-17	02:25		
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL		
Benzene		< 0.00202	0.00202	< 0.00200	0.00200	< 0.00199	0.00199	< 0.00198	0.00198		
Toluene		< 0.00202	0.00202	< 0.00200	0.00200	< 0.00199	0.00199	< 0.00198	0.00198		
Ethylbenzene		< 0.00202	0.00202	< 0.00200	0.00200	< 0.00199	0.00199	< 0.00198	0.00198		
m,p-Xylenes		< 0.00403	0.00403	< 0.00401	0.00401	< 0.00398	0.00398	< 0.00396	0.00396		
o-Xylene		< 0.00202	0.00202	< 0.00200	0.00200	< 0.00199	0.00199	< 0.00198	0.00198		
Total Xylenes		< 0.00202	0.00202	< 0.00200	0.00200	< 0.00199	0.00199	< 0.00198	0.00198		
Total BTEX		< 0.00202	0.00202	< 0.00200	0.00200	< 0.00199	0.00199	< 0.00198	0.00198		
Chloride by EPA 300	Extracted:	Dec-29-17	08:56	Dec-29-17 (	8:56	Dec-29-17 (	08:56	Dec-29-17	08:56		
	Analyzed:	Dec-29-17	12:00	Dec-29-17 1	2:07	Dec-29-17 1	2:14	Dec-29-17	12:21		
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL		
Chloride		<4.98	4.98	134	4.93	110	4.99	214	4.96		
TPH By SW8015 Mod	Extracted:	Dec-28-17	10:00	Dec-28-17 1	0:00	Dec-28-17 1	0:00	Dec-28-17	10:00		
	Analyzed:	Dec-28-17	19:54	Dec-28-17 2	0:15	Dec-28-17 2	20:36	Dec-28-17	20:56		
	Units/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		
Diesel Range Organics (DRO)		<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		
Total TPH		<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 - San Antonio - Atlanta - Tampa - Boca Raton - Latin America - Odessa - Corpus Christi

Holly Taylor Project Manager

#### **Analytical Report 572153**

for

Trinity Oilfield Services & Rentals, LLC

Project Manager: Ben Arguijo Fed. 12 14H Battery

04-JAN-18

Collected By: Client





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

Xenco-Houston (EPA Lab code: TX00122): Texas (T104704215-17-23), Arizona (AZ0765), Florida (E871002-24), Louisiana (03054) Oklahoma (2017-142)

> Xenco-Dallas (EPA Lab code: TX01468): Texas (T104704295-17-15), 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 (T104704400-17-13)
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)





04-JAN-18

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

Reference: XENCO Report No(s): 572153

Fed. 12 14H Battery 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) 572153. 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. 572153 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,

thely Taylor

**Holly Taylor** 

Project Manager

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

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



#### **Sample Cross Reference 572153**



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

Fed. 12 14H Battery

Sample Id	Matrix	<b>Date Collected</b>	Sample Depth	Lab Sample Id
Sp-1@6"	S	12-19-17 12:30		572153-001
Sp-2@6"	S	12-19-17 13:10		572153-002
Sp-3@6"	S	12-19-17 13:30		572153-003
Sp-3@1'	S	12-19-17 13:45		572153-004
Sp-4@6"	S	12-19-17 14:00		572153-005
Sp-4@1'	S	12-19-17 14:10		572153-006
Sp-5@6"	S	12-19-17 14:25		572153-007
Sp-6@6"	S	12-20-17 08:30		572153-008
Sp-7@6"	S	12-20-17 08:50		572153-009
Sp-8@6"	S	12-20-17 09:15		572153-010
Sp-8@1'	S	12-20-17 09:25		572153-011
Sp-8@2'	S	12-20-17 09:35		572153-012
Sp-9@6"	S	12-20-17 09:45		572153-013
Sp-10@6"	S	12-20-17 10:00		572153-014
Sp-11@6"	S	12-20-17 10:15		572153-015
Sp-12@6"	S	12-20-17 10:30		572153-016

#### CASE NARRATIVE

Client Name: Trinity Oilfield Services & Rentals, LLC

Project Name: Fed. 12 14H Battery

Project ID: Report Date: 04-JAN-18 Work Order Number(s): 572153 Date Received: 12/26/2017

#### Sample receipt non conformances and comments:

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

None

#### **Analytical non conformances and comments:**

Batch: LBA-3037186 BTEX by EPA 8021B

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

Batch: LBA-3037330 BTEX by EPA 8021B

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

Batch: LBA-3037335 BTEX by EPA 8021B

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





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

Fed. 12 14H Battery

12.29.17 08.56

Sp-1@6" Sample Id:

Matrix:

Date Prep:

Date Received:12.26.17 11.46

Lab Sample Id: 572153-001

Soil Date Collected: 12.19.17 12.30

Prep Method: E300P

Tech:

Analyst:

LRI OJS

Analytical Method: Chloride by EPA 300

% Moisture:

Basis: Wet Weight

Seq Number: 3037187

Parameter Cas Number Result RLUnits **Analysis Date** Flag Dil Chloride 16887-00-6 12.29.17 09.55 35.4 4.91 mg/kg 1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

% Moisture:

Tech: Analyst: JUM JUM

12.28.17 10.00 Date Prep:

Basis: Wet Weight

Parameter	Cas Number	Result	RL		Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0		mg/kg	12.28.17 17.36	U	1
Diesel Range Organics (DRO)	C10C28DRO	18.0	15.0		mg/kg	12.28.17 17.36		1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0		mg/kg	12.28.17 17.36	U	1
Total TPH	PHC635	18.0	15.0		mg/kg	12.28.17 17.36		1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1-Chlorooctane		111-85-3	73	%	70-135	12.28.17 17.36		
o-Terphenyl		84-15-1	76	%	70-135	12.28.17 17.36		





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

Fed. 12 14H Battery

Sample Id: Sp-1@6" Matrix: Soil Date Received:12.26.17 11.46

Lab Sample Id: 572153-001

Date Collected: 12.19.17 12.30

Tech:

ALJ

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

% Moisture:

Analyst:

ALJ

12.28.17 10.00 Date Prep:

Basis: Wet Weight

Parameter	Cas Number	Result	RL		Units	Analysis Date	Flag	Dil
Benzene	71-43-2	< 0.00199	0.00199		mg/kg	12.28.17 22.15	U	1
Toluene	108-88-3	< 0.00199	0.00199		mg/kg	12.28.17 22.15	U	1
Ethylbenzene	100-41-4	< 0.00199	0.00199		mg/kg	12.28.17 22.15	U	1
m,p-Xylenes	179601-23-1	< 0.00398	0.00398		mg/kg	12.28.17 22.15	U	1
o-Xylene	95-47-6	< 0.00199	0.00199		mg/kg	12.28.17 22.15	U	1
Total Xylenes	1330-20-7	< 0.00199	0.00199		mg/kg	12.28.17 22.15	U	1
Total BTEX		< 0.00199	0.00199		mg/kg	12.28.17 22.15	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,4-Difluorobenzene		540-36-3	90	%	80-120	12.28.17 22.15		
4-Bromofluorobenzene		460-00-4	88	%	80-120	12.28.17 22.15		





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

Fed. 12 14H Battery

Sample Id: Sp-2@6"

Matrix: Soil

Date Received:12.26.17 11.46

Lab Sample Id: 572153-002

Date Collected: 12.19.17 13.10

Prep Method: E300P

Analytical Method: Chloride by EPA 300

% Moisture:

Tech: L

Analyst:

LRI OJS

12.29.17 08.56

Basis: We

Wet Weight

Seq Number: 3037187

seq Number. 303/16/

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	<4.98	4.98	mg/kg	12.29.17 10.02	U	1

Date Prep:

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

% Moisture:

Tech: Analyst: JUM JUM

Date Prep: 12.28.17 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	12.28.17 13.55	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0		mg/kg	12.28.17 13.55	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0		mg/kg	12.28.17 13.55	U	1
Total TPH	PHC635	<15.0	15.0		mg/kg	12.28.17 13.55	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1-Chlorooctane		111-85-3	89	%	70-135	12.28.17 13.55		
o-Terphenyl		84-15-1	93	%	70-135	12.28.17 13.55		





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

Fed. 12 14H Battery

Sample Id: Sp-2@6" Matrix: Soil Date Received:12.26.17 11.46

Lab Sample Id: 572153-002

Date Collected: 12.19.17 13.10

Prep Method: SW5030B

ALJ

Analytical Method: BTEX by EPA 8021B

% Moisture:

Tech: Analyst:

ALJ

12.28.17 10.00 Date Prep:

Basis:

Wet Weight

Parameter	Cas Number	Result	RL		Units	Analysis Date	Flag	Dil
Benzene	71-43-2	< 0.00202	0.00202		mg/kg	12.28.17 22.34	U	1
Toluene	108-88-3	< 0.00202	0.00202		mg/kg	12.28.17 22.34	U	1
Ethylbenzene	100-41-4	< 0.00202	0.00202		mg/kg	12.28.17 22.34	U	1
m,p-Xylenes	179601-23-1	< 0.00403	0.00403		mg/kg	12.28.17 22.34	U	1
o-Xylene	95-47-6	< 0.00202	0.00202		mg/kg	12.28.17 22.34	U	1
Total Xylenes	1330-20-7	< 0.00202	0.00202		mg/kg	12.28.17 22.34	U	1
Total BTEX		< 0.00202	0.00202		mg/kg	12.28.17 22.34	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,4-Difluorobenzene		540-36-3	91	%	80-120	12.28.17 22.34		
4-Bromofluorobenzene		460-00-4	88	%	80-120	12.28.17 22.34		





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

Fed. 12 14H Battery

Sp-3@6" Sample Id:

Matrix: Soil Date Received:12.26.17 11.46

Lab Sample Id: 572153-003

Date Collected: 12.19.17 13.30

Cas Number

16887-00-6

Prep Method: E300P

% Moisture:

Tech: Analyst:

Parameter

Chloride

LRI

Analytical Method: Chloride by EPA 300

Basis:

Wet Weight

Seq Number: 3037187

OJS

Date Prep:

6670

Result

12.29.17 08.56

Units

mg/kg

Dil

10

Flag

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

**Analysis Date** 

12.29.17 10.22

% Moisture:

Tech:

Analyst:

JUM JUM

12.28.17 10.00 Date Prep:

RL

49.3

Basis:

Wet Weight

Parameter	Cas Number	Result	RL		Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	26.4	15.0		mg/kg	12.28.17 14.15		1
Diesel Range Organics (DRO)	C10C28DRO	371	15.0		mg/kg	12.28.17 14.15		1
Oil Range Hydrocarbons (ORO)	PHCG2835	35.1	15.0		mg/kg	12.28.17 14.15		1
Total TPH	PHC635	433	15.0		mg/kg	12.28.17 14.15		1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1-Chlorooctane		111-85-3	86	%	70-135	12.28.17 14.15		
o-Terphenyl		84-15-1	82	%	70-135	12.28.17 14.15		





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

Fed. 12 14H Battery

Sample Id: Sp-3@6"

Matrix: Soil

Date Received:12.26.17 11.46

Lab Sample Id: 572153-003

Date Collected: 12.19.17 13.30

.30

Prep Method: SW5030B

% Moisture:

110**u. 3 w** 303

Tech:

ALJ

Analytical Method: BTEX by EPA 8021B

Date Prep: 12.28.17 10.00

Basis:

Wet Weight

Analyst: ALJ Seq Number: 3037186

Parameter	Cas Number	Result	RL		Units	Analysis Date	Flag	Dil
Benzene	71-43-2	< 0.00201	0.00201		mg/kg	12.28.17 22.52	U	1
Toluene	108-88-3	0.00232	0.00201		mg/kg	12.28.17 22.52		1
Ethylbenzene	100-41-4	0.00877	0.00201		mg/kg	12.28.17 22.52		1
m,p-Xylenes	179601-23-1	0.0383	0.00402		mg/kg	12.28.17 22.52		1
o-Xylene	95-47-6	0.0162	0.00201		mg/kg	12.28.17 22.52		1
<b>Total Xylenes</b>	1330-20-7	0.0545	0.00201		mg/kg	12.28.17 22.52		1
Total BTEX		0.0656	0.00201		mg/kg	12.28.17 22.52		1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
4-Bromofluorobenzene		460-00-4	118	%	80-120	12.28.17 22.52		
1,4-Difluorobenzene		540-36-3	82	%	80-120	12.28.17 22.52		





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

Fed. 12 14H Battery

Soil

Sample Id: Sp-3@1' Matrix:

Date Received:12.26.17 11.46

Lab Sample Id: 572153-004

Date Collected: 12.19.17 13.45

RL

4.94

Prep Method: E300P

**Analysis Date** 

12.29.17 10.29

Analytical Method: Chloride by EPA 300

Tech:

% Moisture:

Analyst:

LRI

Basis:

Wet Weight

Seq Number: 3037187

Parameter

Chloride

OJS

Date Prep:

593

Result

Cas Number

16887-00-6

12.29.17 08.56

Units

mg/kg

Flag

Dil

1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

% Moisture:

Tech: Analyst: JUM JUM

Date Prep:

12.28.17 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	12.28.17 14.36	U	1
Diesel Range Organics (DRO)	C10C28DRO	25.6	15.0		mg/kg	12.28.17 14.36		1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0		mg/kg	12.28.17 14.36	U	1
Total TPH	PHC635	25.6	15.0		mg/kg	12.28.17 14.36		1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1-Chlorooctane		111-85-3	88	%	70-135	12.28.17 14.36		
o-Terphenyl		84-15-1	93	%	70-135	12.28.17 14.36		





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

Fed. 12 14H Battery

Sample Id: Sp-3@1'

Matrix: Soil

Date Received:12.26.17 11.46

Lab Sample Id: 572153-004

Date Collected: 12.19.17 13.45

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 12.28.17 10.00

Basis: Wet Weight

Parameter	Cas Number	Result	RL		Units	Analysis Date	Flag	Dil
Benzene	71-43-2	< 0.00199	0.00199		mg/kg	12.28.17 23.11	U	1
Toluene	108-88-3	< 0.00199	0.00199		mg/kg	12.28.17 23.11	U	1
Ethylbenzene	100-41-4	< 0.00199	0.00199		mg/kg	12.28.17 23.11	U	1
m,p-Xylenes	179601-23-1	< 0.00398	0.00398		mg/kg	12.28.17 23.11	U	1
o-Xylene	95-47-6	< 0.00199	0.00199		mg/kg	12.28.17 23.11	U	1
Total Xylenes	1330-20-7	< 0.00199	0.00199		mg/kg	12.28.17 23.11	U	1
Total BTEX		< 0.00199	0.00199		mg/kg	12.28.17 23.11	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,4-Difluorobenzene		540-36-3	88	%	80-120	12.28.17 23.11		
4-Bromofluorobenzene		460-00-4	83	%	80-120	12.28.17 23.11		





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

Fed. 12 14H Battery

Sample Id: Sp-4@6" Matrix: Soil

Result

1040

Cas Number

16887-00-6

Date Received:12.26.17 11.46

Lab Sample Id: 572153-005

Date Collected: 12.19.17 14.00

Prep Method: E300P

Tech:

Analytical Method: Chloride by EPA 300

% Moisture:

LRI

Basis:

Wet Weight

Analyst:

**Parameter** 

Chloride

OJS Seq Number: 3037187 Date Prep: 12.29.17 08.56

RL

4.95

**Analysis Date** Flag

Dil 1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

12.29.17 10.36

Units

mg/kg

% Moisture:

Tech:

JUM

JUM Analyst:

Seq Number: 3037188

Date Prep: 12.28.17 10.00 Basis:

Wet Weight

Result Cas Number RL**Parameter** Units **Analysis Date** Flag Dil Gasoline Range Hydrocarbons (GRO) PHC610 741 12.28.17 15.55 15.0 mg/kg 1 Diesel Range Organics (DRO) C10C28DRO 2170 15.0 mg/kg 12.28.17 15.55 1 Oil Range Hydrocarbons (ORO) PHCG2835 173 15.0 12.28.17 15.55 mg/kg 1 **Total TPH** PHC635 3080 15.0 mg/kg 12.28.17 15.55 Flag

Surrogate Cas Number Units Limits **Analysis Date** Recovery 1-Chlorooctane 111-85-3 70-135 12.28.17 15.55 104 % o-Terphenyl 84-15-1 76 70-135 12.28.17 15.55





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

Fed. 12 14H Battery

Sample Id: Sp-4@6"

Matrix: Soil

Date Received:12.26.17 11.46

Lab Sample Id: 572153-005

Date Collected: 12.19.17 14.00

Prep Method: SW5030B

% Moisture:

Tech:

Analyst:

ALJ ALJ

Analytical Method: BTEX by EPA 8021B

Date Prep:

12.29.17 08.00

Basis:

Wet Weight

Parameter	Cas Number	Result	RL		Units	Analysis Date	Flag	Dil
Benzene	71-43-2	0.0248	0.00201		mg/kg	12.29.17 18.17		1
Toluene	108-88-3	0.360	0.00201		mg/kg	12.29.17 18.17		1
Ethylbenzene	100-41-4	0.352	0.00201		mg/kg	12.29.17 18.17		1
m,p-Xylenes	179601-23-1	0.800	0.00402		mg/kg	12.29.17 18.17		1
o-Xylene	95-47-6	0.291	0.00201		mg/kg	12.29.17 18.17		1
Total Xylenes	1330-20-7	1.09	0.00201		mg/kg	12.29.17 18.17		1
Total BTEX		1.83	0.00201		mg/kg	12.29.17 18.17		1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
4-Bromofluorobenzene		460-00-4	96	%	80-120	12.29.17 18.17		
1,4-Difluorobenzene		540-36-3	105	%	80-120	12.29.17 18.17		





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

Fed. 12 14H Battery

Sample Id: Sp-4@1' Matrix: Soil Date Received:12.26.17 11.46

Lab Sample Id: 572153-006

Date Collected: 12.19.17 14.10

Prep Method: E300P

% Moisture:

Tech:

LRI

Analytical Method: Chloride by EPA 300

Wet Weight

Analyst: Seq Number: 3037187

OJS

Date Prep:

12.29.17 08.56

Basis:

Parameter	Cas Number	Result	RL	U	Jnits	<b>Analysis Date</b>	Flag	Dil
Chloride	16887-00-6	<4.90	4.90	mş	g/kg	12.29.17 10.43	U	1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech:

JUM

% Moisture:

Analyst:

JUM

12.28.17 10.00 Date Prep:

Basis:

Wet Weight

Parameter	Cas Number	Result	RL		Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0		mg/kg	12.28.17 14.55	U	1
Diesel Range Organics (DRO)	C10C28DRO	37.8	15.0		mg/kg	12.28.17 14.55		1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0		mg/kg	12.28.17 14.55	U	1
Total TPH	PHC635	37.8	15.0		mg/kg	12.28.17 14.55		1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1-Chlorooctane		111-85-3	89	%	70-135	12.28.17 14.55		
o-Terphenyl		84-15-1	91	%	70-135	12.28.17 14.55		





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

Fed. 12 14H Battery

12.29.17 08.00

Sample Id: Sp-4@1' Matrix: Soil Date Received:12.26.17 11.46

Lab Sample Id: 572153-006

Date Collected: 12.19.17 14.10

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

ALJ

% Moisture:

Tech: Analyst: ALJ

Date Prep:

Basis:

Wet Weight

Parameter	Cas Number	Result	RL		Units	Analysis Date	Flag	Dil
Benzene	71-43-2	< 0.00202	0.00202		mg/kg	12.29.17 15.19	U	1
Toluene	108-88-3	0.00203	0.00202		mg/kg	12.29.17 15.19		1
Ethylbenzene	100-41-4	< 0.00202	0.00202		mg/kg	12.29.17 15.19	U	1
m,p-Xylenes	179601-23-1	< 0.00403	0.00403		mg/kg	12.29.17 15.19	U	1
o-Xylene	95-47-6	< 0.00202	0.00202		mg/kg	12.29.17 15.19	U	1
Total Xylenes	1330-20-7	< 0.00202	0.00202		mg/kg	12.29.17 15.19	U	1
Total BTEX		0.00203	0.00202		mg/kg	12.29.17 15.19		1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
4-Bromofluorobenzene		460-00-4	85	%	80-120	12.29.17 15.19		
1,4-Difluorobenzene		540-36-3	84	%	80-120	12.29.17 15.19		





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

Fed. 12 14H Battery

Sample Id: Sp-5@6"

Matrix: Soil

Date Received:12.26.17 11.46

Lab Sample Id: 572153-007

Date Collected: 12.19.17 14.25

Jaic Conceicd: 12.17.17 14.25

Prep Method: E300P

% Moisture:

Tech: LRI

Analyst:

OJS

Analytical Method: Chloride by EPA 300

Date Prep: 12.29.17 08.56

Basis:

Wet Weight

Seq Number: 3037187

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	< 5.00	5.00	mg/kg	12.29.17 10.50	U	1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

% Moisture:

Tech:
Analyst:

JUM JUM

Date Prep: 12.28.17 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	12.28.17 15.16	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0		mg/kg	12.28.17 15.16	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0		mg/kg	12.28.17 15.16	U	1
Total TPH	PHC635	<15.0	15.0		mg/kg	12.28.17 15.16	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1-Chlorooctane		111-85-3	104	%	70-135	12.28.17 15.16		
o-Terphenyl		84-15-1	109	%	70-135	12.28.17 15.16		





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

Fed. 12 14H Battery

Sample Id: Sp-5@6"

Matrix: Soil

Date Received:12.26.17 11.46

Lab Sample Id: 572153-007

Date Collected: 12.19.17 14.25

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst: ALJ

Date Prep: 12.29.17 08.00

Basis: Wet Weight

Parameter	Cas Number	Result	RL		Units	Analysis Date	Flag	Dil
Benzene	71-43-2	< 0.00200	0.00200		mg/kg	12.29.17 15.38	U	1
Toluene	108-88-3	< 0.00200	0.00200		mg/kg	12.29.17 15.38	U	1
Ethylbenzene	100-41-4	< 0.00200	0.00200		mg/kg	12.29.17 15.38	U	1
m,p-Xylenes	179601-23-1	< 0.00401	0.00401		mg/kg	12.29.17 15.38	U	1
o-Xylene	95-47-6	< 0.00200	0.00200		mg/kg	12.29.17 15.38	U	1
Total Xylenes	1330-20-7	< 0.00200	0.00200		mg/kg	12.29.17 15.38	U	1
Total BTEX		< 0.00200	0.00200		mg/kg	12.29.17 15.38	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,4-Difluorobenzene		540-36-3	86	%	80-120	12.29.17 15.38		
4-Bromofluorobenzene		460-00-4	82	%	80-120	12.29.17 15.38		





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

Fed. 12 14H Battery

Sp-6@6" Sample Id:

Matrix: Soil Date Received:12.26.17 11.46

Lab Sample Id: 572153-008

Date Collected: 12.20.17 08.30

Prep Method: E300P

12.29.17 10.57

Analytical Method: Chloride by EPA 300

% Moisture:

Tech: Analyst:

Chloride

LRI OJS

Date Prep: 12.29.17 08.56

4.92

12.28.17 10.00

Basis:

mg/kg

Wet Weight

Seq Number: 3037187

Parameter Cas Number Result RLUnits **Analysis Date** Flag Dil

12.0

Date Prep:

16887-00-6

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech:

JUM

% Moisture:

Basis: Wet Weight

JUM Analyst: Seq Number: 3037188

Parameter	Cas Number	Result	RL		Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0		mg/kg	12.28.17 15.35	U	1
Diesel Range Organics (DRO)	C10C28DRO	18.2	15.0		mg/kg	12.28.17 15.35		1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0		mg/kg	12.28.17 15.35	U	1
Total TPH	PHC635	18.2	15.0		mg/kg	12.28.17 15.35		1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1-Chlorooctane		111-85-3	94	%	70-135	12.28.17 15.35		
o-Terphenyl		84-15-1	98	%	70-135	12.28.17 15.35		





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

Fed. 12 14H Battery

Sample Id: Sp-6@6" Matrix: Soil Date Received:12.26.17 11.46

Lab Sample Id: 572153-008

Date Collected: 12.20.17 08.30

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech: ALJ

% Moisture:

Analyst:

ALJ

Date Prep: 12.29.17 08.00 Basis: Wet Weight

Parameter	Cas Number	Result	RL		Units	Analysis Date	Flag	Dil
Benzene	71-43-2	< 0.00202	0.00202		mg/kg	12.29.17 15.57	U	1
Toluene	108-88-3	< 0.00202	0.00202		mg/kg	12.29.17 15.57	U	1
Ethylbenzene	100-41-4	< 0.00202	0.00202		mg/kg	12.29.17 15.57	U	1
m,p-Xylenes	179601-23-1	0.00502	0.00404		mg/kg	12.29.17 15.57		1
o-Xylene	95-47-6	< 0.00202	0.00202		mg/kg	12.29.17 15.57	U	1
<b>Total Xylenes</b>	1330-20-7	0.00502	0.00202		mg/kg	12.29.17 15.57		1
Total BTEX		0.00502	0.00202		mg/kg	12.29.17 15.57		1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,4-Difluorobenzene		540-36-3	85	%	80-120	12.29.17 15.57		
4-Bromofluorobenzene		460-00-4	82	%	80-120	12.29.17 15.57		





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

Fed. 12 14H Battery

Soil

Sp-7@6" Sample Id:

Matrix:

Date Received:12.26.17 11.46

Lab Sample Id: 572153-009

Date Collected: 12.20.17 08.50

Analytical Method: Chloride by EPA 300

OJS

Prep Method: E300P

Tech: LRI % Moisture:

Wet Weight

Analyst: Seq Number: 3037187

Date Prep:

12.29.17 08.56

Basis:

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	402	4.96	mg/kg	12.29.17 11.18		1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech:

JUM

% Moisture:

JUM Analyst:

12.28.17 10.00 Date Prep:

Basis:

Wet Weight

Parameter	Cas Number	Result	RL		Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0		mg/kg	12.28.17 18.35	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0		mg/kg	12.28.17 18.35	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0		mg/kg	12.28.17 18.35	U	1
Total TPH	PHC635	<15.0	15.0		mg/kg	12.28.17 18.35	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1-Chlorooctane		111-85-3	81	%	70-135	12.28.17 18.35		
o-Terphenyl		84-15-1	84	%	70-135	12.28.17 18.35		





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

Fed. 12 14H Battery

12.30.17 12.00

Sample Id: Sp-7@6" Matrix: Soil Date Received:12.26.17 11.46

Lab Sample Id: 572153-009

Date Collected: 12.20.17 08.50

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech:

ALJ

% Moisture:

Analyst: ALJ

Date Prep:

Basis:

Wet Weight

Parameter	Cas Number	Result	RL		Units	Analysis Date	Flag	Dil
Benzene	71-43-2	< 0.00201	0.00201		mg/kg	12.30.17 23.32	U	1
Toluene	108-88-3	< 0.00201	0.00201		mg/kg	12.30.17 23.32	U	1
Ethylbenzene	100-41-4	< 0.00201	0.00201		mg/kg	12.30.17 23.32	U	1
m,p-Xylenes	179601-23-1	< 0.00402	0.00402		mg/kg	12.30.17 23.32	U	1
o-Xylene	95-47-6	< 0.00201	0.00201		mg/kg	12.30.17 23.32	U	1
Total Xylenes	1330-20-7	< 0.00201	0.00201		mg/kg	12.30.17 23.32	U	1
Total BTEX		< 0.00201	0.00201		mg/kg	12.30.17 23.32	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
4-Bromofluorobenzene		460-00-4	86	%	80-120	12.30.17 23.32		
1,4-Difluorobenzene		540-36-3	95	%	80-120	12.30.17 23.32		





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

Fed. 12 14H Battery

12.29.17 08.56

Sample Id: Sp-8@6"

Matrix: Soil

Date Received:12.26.17 11.46

Lab Sample Id: 572153-010

Analytical Method: Chloride by EPA 300

OJS

Date Collected: 12.20.17 09.15

Prep Method: E300P

Prep Metho

Tech: LRI

Analyst:

Date Prep:

% Moisture: Basis:

Wet Weight

Seq Number: 3037187

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	9300	49.5	mg/kg	12.29.17 11.25		10

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

% Moisture:

Tech: Analyst: JUM JUM

Date Prep: 12.28.17 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	12.28.17 18.55	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0		mg/kg	12.28.17 18.55	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0		mg/kg	12.28.17 18.55	U	1
Total TPH	PHC635	<15.0	15.0		mg/kg	12.28.17 18.55	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1-Chlorooctane		111-85-3	83	%	70-135	12.28.17 18.55		
o-Terphenyl		84-15-1	85	%	70-135	12.28.17 18.55		





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

Fed. 12 14H Battery

Sample Id: Sp-8@6" Matrix:

Date Prep:

Date Received:12.26.17 11.46

Lab Sample Id: 572153-010

Date Collected: 12.20.17 09.15

Prep Method: SW5030B

Soil

Tech: ALJ

Analytical Method: BTEX by EPA 8021B

12.30.17 12.00

% Moisture:

Basis:

Wet Weight

Analyst: ALJ Seq Number: 3037335

Parameter	Cas Number	Result	RL		Units	Analysis Date	Flag	Dil
Benzene	71-43-2	< 0.00200	0.00200		mg/kg	12.30.17 23.51	U	1
Toluene	108-88-3	< 0.00200	0.00200		mg/kg	12.30.17 23.51	U	1
Ethylbenzene	100-41-4	< 0.00200	0.00200		mg/kg	12.30.17 23.51	U	1
m,p-Xylenes	179601-23-1	< 0.00401	0.00401		mg/kg	12.30.17 23.51	U	1
o-Xylene	95-47-6	< 0.00200	0.00200		mg/kg	12.30.17 23.51	U	1
Total Xylenes	1330-20-7	< 0.00200	0.00200		mg/kg	12.30.17 23.51	U	1
Total BTEX		< 0.00200	0.00200		mg/kg	12.30.17 23.51	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,4-Difluorobenzene		540-36-3	94	%	80-120	12.30.17 23.51		
4-Bromofluorobenzene		460-00-4	86	%	80-120	12.30.17 23.51		





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

Fed. 12 14H Battery

Sample Id: Sp-8@1' Matrix: Soil

Result

1010

Cas Number

16887-00-6

Date Received:12.26.17 11.46

Lab Sample Id: 572153-011

Date Collected: 12.20.17 09.25

Prep Method: E300P

% Moisture:

Tech:

LRI

Analytical Method: Chloride by EPA 300

12.29.17 08.56

Wet Weight

Analyst: Seq Number: 3037187

Parameter

Chloride

OJS

Date Prep:

RL

4.95

Basis:

Units

mg/kg

Dil

1

Flag

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

**Analysis Date** 

12.29.17 11.46

% Moisture:

Tech:

JUM

JUM Analyst: Seq Number: 3037188 Date Prep: 12.28.17 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	12.28.17 19.15	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0		mg/kg	12.28.17 19.15	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0		mg/kg	12.28.17 19.15	U	1
Total TPH	PHC635	<15.0	15.0		mg/kg	12.28.17 19.15	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1 Chlorocetana		111 95 3	78	0/2	70 135	12 28 17 10 15		

111-85-3 1-Chlorooctane 70-135 12.28.17 19.15 o-Terphenyl 84-15-1 76 70-135 12.28.17 19.15





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

Fed. 12 14H Battery

Sample Id: Sp-8@1'

Matrix: Soil

Date Received:12.26.17 11.46

Lab Sample Id: 572153-011

Date Collected: 12.20.17 09.25

Prep Method: SW5030B

% Moisture:

cuiou. 5 W 50501

Tech: A

Analyst:

ALJ ALJ

Analytical Method: BTEX by EPA 8021B

Date Prep: 12.30.17 12.00

Basis:

Wet Weight

Parameter	Cas Number	Result	RL		Units	Analysis Date	Flag	Dil
Benzene	71-43-2	< 0.00199	0.00199		mg/kg	12.31.17 00.49	U	1
Toluene	108-88-3	< 0.00199	0.00199		mg/kg	12.31.17 00.49	U	1
Ethylbenzene	100-41-4	< 0.00199	0.00199		mg/kg	12.31.17 00.49	U	1
m,p-Xylenes	179601-23-1	< 0.00398	0.00398		mg/kg	12.31.17 00.49	U	1
o-Xylene	95-47-6	< 0.00199	0.00199		mg/kg	12.31.17 00.49	U	1
Total Xylenes	1330-20-7	< 0.00199	0.00199		mg/kg	12.31.17 00.49	U	1
Total BTEX		< 0.00199	0.00199		mg/kg	12.31.17 00.49	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,4-Difluorobenzene		540-36-3	95	%	80-120	12.31.17 00.49		
4-Bromofluorobenzene		460-00-4	84	%	80-120	12.31.17 00.49		





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

Fed. 12 14H Battery

Sample Id: Sp-8@2' Matrix: Soil Date Received:12.26.17 11.46

Lab Sample Id: 572153-012

Date Collected: 12.20.17 09.35

Prep Method: E300P

Tech: LRI

Analytical Method: Chloride by EPA 300

Analyst:

OJS

12.29.17 08.56

% Moisture: Basis:

Wet Weight

Seq Number: 3037187

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	274	4.94	mg/kg	12.29.17 11.53		1

Date Prep:

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech:

JUM

% Moisture:

JUM Analyst:

12.28.17 10.00 Date Prep:

Basis: Wet Weight

Parameter	Cas Number	Result	RL		Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0		mg/kg	12.28.17 19.34	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0		mg/kg	12.28.17 19.34	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0		mg/kg	12.28.17 19.34	U	1
Total TPH	PHC635	<15.0	15.0		mg/kg	12.28.17 19.34	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1-Chlorooctane		111-85-3	72	%	70-135	12.28.17 19.34		
o-Terphenyl		84-15-1	72	%	70-135	12.28.17 19.34		





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

Fed. 12 14H Battery

Sample Id: Sp-8@2' Matrix:

Soil

12.30.17 12.00

Date Received:12.26.17 11.46

Lab Sample Id: 572153-012

Date Collected: 12.20.17 09.35

Prep Method: SW5030B

ALJ

Analytical Method: BTEX by EPA 8021B

% Moisture:

Tech: Analyst: ALJ

Date Prep:

Basis:

Wet Weight

Parameter	Cas Number	Result	RL		Units	Analysis Date	Flag	Dil
Benzene	71-43-2	< 0.00198	0.00198		mg/kg	12.31.17 01.08	U	1
Toluene	108-88-3	< 0.00198	0.00198		mg/kg	12.31.17 01.08	U	1
Ethylbenzene	100-41-4	< 0.00198	0.00198		mg/kg	12.31.17 01.08	U	1
m,p-Xylenes	179601-23-1	< 0.00397	0.00397		mg/kg	12.31.17 01.08	U	1
o-Xylene	95-47-6	< 0.00198	0.00198		mg/kg	12.31.17 01.08	U	1
Total Xylenes	1330-20-7	< 0.00198	0.00198		mg/kg	12.31.17 01.08	U	1
Total BTEX		< 0.00198	0.00198		mg/kg	12.31.17 01.08	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
4-Bromofluorobenzene		460-00-4	85	%	80-120	12.31.17 01.08		
1,4-Difluorobenzene		540-36-3	98	%	80-120	12.31.17 01.08		





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

Fed. 12 14H Battery

Sample Id: Sp-9@6"

Matrix: Soil

Date Received:12.26.17 11.46

Lab Sample Id: 572153-013

Date Collected: 12.20.17 09.45

Analytical Method: Chloride by EPA 300

OJS

Prep Method: E300P

Tech: LRI

Date Prep:

% Moisture:

Wet Weight

Analyst:

Dat

12.29.17 08.56

Basis:

Seq Number: 3037187

Parameter	Cas Number	Result	RL	U	Jnits	<b>Analysis Date</b>	Flag	Dil
Chloride	16887-00-6	<4.98	4.98	mş	ıg/kg	12.29.17 12.00	U	1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech:

JUM

% Moisture:

Analyst: JUM

Date Prep: 12.28.17 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	12.28.17 19.54	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0		mg/kg	12.28.17 19.54	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0		mg/kg	12.28.17 19.54	U	1
Total TPH	PHC635	<15.0	15.0		mg/kg	12.28.17 19.54	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1-Chlorooctane		111-85-3	72	%	70-135	12.28.17 19.54		
o-Terphenyl		84-15-1	73	%	70-135	12.28.17 19.54		





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

Fed. 12 14H Battery

Sample Id: Sp-9@6"

Matrix:

Soil

Date Received:12.26.17 11.46

Lab Sample Id: 572153-013

Date Collected: 12.20.17 09.45

Prep Method: SW5030B

% Moisture:

Tech: ALJ

Analyst:

ALJ ALJ

Analytical Method: BTEX by EPA 8021B

Date Prep: 12.30.17 12.00

Basis:

Wet Weight

Parameter	Cas Number	Result	RL		Units	<b>Analysis Date</b>	Flag	Dil
Benzene	71-43-2	< 0.00202	0.00202		mg/kg	12.31.17 01.27	U	1
Toluene	108-88-3	< 0.00202	0.00202		mg/kg	12.31.17 01.27	U	1
Ethylbenzene	100-41-4	< 0.00202	0.00202		mg/kg	12.31.17 01.27	U	1
m,p-Xylenes	179601-23-1	< 0.00403	0.00403		mg/kg	12.31.17 01.27	U	1
o-Xylene	95-47-6	< 0.00202	0.00202		mg/kg	12.31.17 01.27	U	1
Total Xylenes	1330-20-7	< 0.00202	0.00202		mg/kg	12.31.17 01.27	U	1
Total BTEX		< 0.00202	0.00202		mg/kg	12.31.17 01.27	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
4-Bromofluorobenzene		460-00-4	84	%	80-120	12.31.17 01.27		
1,4-Difluorobenzene		540-36-3	92	%	80-120	12.31.17 01.27		





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

Fed. 12 14H Battery

12.29.17 08.56

Sample Id: Sp-10@6"

Matrix: Soil

Date Received:12.26.17 11.46

Lab Sample Id: 572153-014

Date Collected: 12.20.17 10.00

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: LRI

% Moisture:

Analyst: OJS

Date Prep:

Basis:

Wet Weight

Seq Number: 3037187

 Parameter
 Cas Number
 Result
 RL
 Units
 Analysis Date
 Flag
 Dil

 Chloride
 16887-00-6
 134
 4.93
 mg/kg
 12.29.17 12.07
 1

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

% Moisture:

Tech:
Analyst:

JUM JUM

Date Prep: 12.28.17 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	12.28.17 20.15	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0		mg/kg	12.28.17 20.15	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0		mg/kg	12.28.17 20.15	U	1
Total TPH	PHC635	<15.0	15.0		mg/kg	12.28.17 20.15	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1-Chlorooctane		111-85-3	85	%	70-135	12.28.17 20.15		
o-Terphenyl		84-15-1	82	%	70-135	12.28.17 20.15		





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

Fed. 12 14H Battery

Soil

Sample Id: Sp-10@6" Matrix:

Date Received:12.26.17 11.46

Lab Sample Id: 572153-014

Date Collected: 12.20.17 10.00

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

ALJ

% Moisture:

Tech: Analyst:

ALJ

Date Prep: 12.30.17 12.00 Basis: Wet Weight

Parameter	Cas Number	Result	RL		Units	Analysis Date	Flag	Dil
Benzene	71-43-2	< 0.00200	0.00200		mg/kg	12.31.17 01.47	U	1
Toluene	108-88-3	< 0.00200	0.00200		mg/kg	12.31.17 01.47	U	1
Ethylbenzene	100-41-4	< 0.00200	0.00200		mg/kg	12.31.17 01.47	U	1
m,p-Xylenes	179601-23-1	< 0.00401	0.00401		mg/kg	12.31.17 01.47	U	1
o-Xylene	95-47-6	< 0.00200	0.00200		mg/kg	12.31.17 01.47	U	1
Total Xylenes	1330-20-7	< 0.00200	0.00200		mg/kg	12.31.17 01.47	U	1
Total BTEX		< 0.00200	0.00200		mg/kg	12.31.17 01.47	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,4-Difluorobenzene		540-36-3	95	%	80-120	12.31.17 01.47		
4-Bromofluorobenzene		460-00-4	86	%	80-120	12.31.17 01.47		





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

Fed. 12 14H Battery

Sample Id: Sp-11@6" Matrix: Soil Date Received:12.26.17 11.46

Lab Sample Id: 572153-015

Date Collected: 12.20.17 10.15

RL

Prep Method: E300P

**Analysis Date** 

Analytical Method: Chloride by EPA 300

Tech:

LRI

Units

% Moisture:

Analyst: OJS Seq Number: 3037187 Date Prep:

12.29.17 08.56

Basis:

Wet Weight

Flag

Dil

1

Chloride 16887-00-6 12.29.17 12.14 110 4.99 mg/kg

Result

Cas Number

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

Tech:

Parameter

JUM

% Moisture:

Analyst:

JUM

12.28.17 10.00 Date Prep:

Basis:

Wet Weight

Parameter	Cas Number	Result	RL		Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0		mg/kg	12.28.17 20.36	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0		mg/kg	12.28.17 20.36	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0		mg/kg	12.28.17 20.36	U	1
Total TPH	PHC635	<15.0	15.0		mg/kg	12.28.17 20.36	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1-Chlorooctane		111-85-3	83	%	70-135	12.28.17 20.36		
o-Terphenyl		84-15-1	83	%	70-135	12.28.17 20.36		





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

Fed. 12 14H Battery

Sample Id: Sp-11@6"

Matrix: Soil

Date Received:12.26.17 11.46

Lab Sample Id: 572153-015

Date Collected: 12.20.17 10.15

Prep Method: SW5030B

Analytical Method: BTEX by EPA 8021B

% Moisture:

Tech: ALJ

Analyst:

ALJ

Date Prep: 12.30.17 12.00

Basis: Wet Weight

Parameter	Cas Number	Result	RL		Units	<b>Analysis Date</b>	Flag	Dil
Benzene	71-43-2	< 0.00199	0.00199		mg/kg	12.31.17 02.06	U	1
Toluene	108-88-3	< 0.00199	0.00199		mg/kg	12.31.17 02.06	U	1
Ethylbenzene	100-41-4	< 0.00199	0.00199		mg/kg	12.31.17 02.06	U	1
m,p-Xylenes	179601-23-1	< 0.00398	0.00398		mg/kg	12.31.17 02.06	U	1
o-Xylene	95-47-6	< 0.00199	0.00199		mg/kg	12.31.17 02.06	U	1
Total Xylenes	1330-20-7	< 0.00199	0.00199		mg/kg	12.31.17 02.06	U	1
Total BTEX		< 0.00199	0.00199		mg/kg	12.31.17 02.06	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
4-Bromofluorobenzene		460-00-4	84	%	80-120	12.31.17 02.06		
1,4-Difluorobenzene		540-36-3	99	%	80-120	12.31.17 02.06		





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

Fed. 12 14H Battery

Sp-12@6" Sample Id:

Matrix: Soil Date Received:12.26.17 11.46

Lab Sample Id: 572153-016

Date Collected: 12.20.17 10.30

Prep Method: E300P

LRI

% Moisture:

Tech:

Analyst:

OJS

Analytical Method: Chloride by EPA 300

12.29.17 08.56

Basis:

Wet Weight

Seq Number: 3037187

Parameter Cas Number Result RLUnits **Analysis Date** Flag Dil Chloride 16887-00-6 12.29.17 12.21 214 4.96 mg/kg 1

Date Prep:

Analytical Method: TPH By SW8015 Mod

Prep Method: TX1005P

% Moisture:

Tech: Analyst: JUM JUM

12.28.17 10.00 Date Prep:

Basis: Wet Weight

Parameter	Cas Number	Result	RL		Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<15.0	15.0		mg/kg	12.28.17 20.56	U	1
Diesel Range Organics (DRO)	C10C28DRO	<15.0	15.0		mg/kg	12.28.17 20.56	U	1
Oil Range Hydrocarbons (ORO)	PHCG2835	<15.0	15.0		mg/kg	12.28.17 20.56	U	1
Total TPH	PHC635	<15.0	15.0		mg/kg	12.28.17 20.56	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1-Chlorooctane		111-85-3	91	%	70-135	12.28.17 20.56		
o-Terphenyl		84-15-1	87	%	70-135	12.28.17 20.56		





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

Fed. 12 14H Battery

Sample Id: Sp-12@6"

Matrix: Soil

Date Received:12.26.17 11.46

Lab Sample Id: 572153-016

Date Collected: 12.20.17 10.30

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5030B

Tech:

ALJ

% Moisture:

Analyst: AI

ALJ

Date Prep: 12.30.17 12.00

Basis:

Wet Weight

Parameter	Cas Number	Result	RL		Units	Analysis Date	Flag	Dil
Benzene	71-43-2	< 0.00198	0.00198		mg/kg	12.31.17 02.25	U	1
Toluene	108-88-3	< 0.00198	0.00198		mg/kg	12.31.17 02.25	U	1
Ethylbenzene	100-41-4	< 0.00198	0.00198		mg/kg	12.31.17 02.25	U	1
m,p-Xylenes	179601-23-1	< 0.00396	0.00396		mg/kg	12.31.17 02.25	U	1
o-Xylene	95-47-6	< 0.00198	0.00198		mg/kg	12.31.17 02.25	U	1
Total Xylenes	1330-20-7	< 0.00198	0.00198		mg/kg	12.31.17 02.25	U	1
Total BTEX		< 0.00198	0.00198		mg/kg	12.31.17 02.25	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,4-Difluorobenzene		540-36-3	94	%	80-120	12.31.17 02.25		
4-Bromofluorobenzene		460-00-4	80	%	80-120	12.31.17 02.25		



# 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 MQL Method Quantitation Limit LOQ Limit of Quantitation

**DL** Method Detection Limit

NC Non-Calculable

- + NELAC certification not offered for this compound.
- \* (Next to analyte name or method description) = Outside XENCO's scope of NELAC accreditation

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1211 W Florida Ave, Midland, TX 79701	(432) 563-1800	(432) 563-1713
2525 W. Huntington Dr Suite 102, Tempe AZ 85282	(602) 437-0330	

Flag



Seq Number:

Seq Number:

#### **QC Summary** 572153

#### Trinity Oilfield Services & Rentals, LLC

Fed. 12 14H Battery

Analytical Method: Chloride by EPA 300

3037187

LCS Sample Id:

E300P Prep Method:

Date Prep: 12.29.17

7636738-1-BKS LCSD Sample Id: 7636738-1-BSD MB Sample Id: 7636738-1-BLK MR Spike LCS LCS Limits %RPD RPD Limit Units LCSD LCSD Analysis

Matrix: Solid

**Parameter** Result Amount Result %Rec Date Result %Rec Chloride 12.29.17 09:06 < 5.00 250 238 95 239 96 90-110 0 20 mg/kg

Analytical Method: Chloride by EPA 300

3037187

Matrix: Soil

E300P Prep Method: Date Prep: 12.29.17

Parent Sample Id: 572153-008 MS Sample Id: 572153-008 S MSD Sample Id: 572153-008 SD

Spike MS MS %RPD RPD Limit Units Parent **MSD MSD** Limits Analysis Flag **Parameter** Result Date Result Amount %Rec Result %Rec Chloride 12.0 246 253 98 252 98 90-110 0 20 mg/kg 12.29.17 11:04

Analytical Method: Chloride by EPA 300

Seq Number:

Parent Sample Id:

3037187 572184-002

Amount

1000

Result

<15.0

Matrix: Soil

%Rec

MS Sample Id:

Result

572184-002 S

%Rec

Result

Prep Method:

E300P

12.29.17 Date Prep: MSD Sample Id: 572184-002 SD

MS %RPD RPD Limit Units Parent Spike MS **MSD MSD** Limits Analysis Flag **Parameter** 

12.29.17 09:27 Chloride <4.97 249 234 94 235 94 90-110 0 20 mg/kg

Analytical Method: TPH By SW8015 Mod

Seq Number:

Diesel Range Organics (DRO)

3037188

Matrix: Solid

920

70-135

92

Prep Method:

35

6

TX1005P

Date

Flag

12.28.17

mg/kg

Date Prep: LCS Sample Id: 7636777-1-BKS LCSD Sample Id: 7636777-1-BSD MB Sample Id: 7636777-1-BLK

975

%RPD RPD Limit Units MB Spike LCS LCS Limits Analysis LCSD LCSD **Parameter** Result %Rec Date Result Amount Result %Rec 12.28.17 12:36 Gasoline Range Hydrocarbons (GRO) 939 94 70-135 8 <15.0 1000 866 87 35 mg/kg 12.28.17 12:36

MB MB LCS LCSD LCS LCSD Limits Units Analysis **Surrogate** %Rec Flag %Rec Flag %Rec Flag Date 1-Chlorooctane 82 90 85 70-135 % 12.28.17 12:36 101 12.28.17 12:36 o-Terphenyl 86 106 70-135 %

98

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

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

LCS = Laboratory Control Sample A = Parent Result

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



Seq Number:

Parent Sample Id:

#### **QC Summary** 572153

#### Trinity Oilfield Services & Rentals, LLC

Fed. 12 14H Battery

Analytical Method: TPH By SW8015 Mod

3037188 Matrix: Soil

MS Sample Id: 572153-001 S 572153-001

TX1005P Prep Method:

Date Prep: 12.28.17

MSD Sample Id: 572153-001 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	%RPD RPD Limit Units		Analysis Date	Flag
Gasoline Range Hydrocarbons (GRO)	<15.0	1000	798	80	916	92	70-135	14	35	mg/kg	12.28.17 17:56	
Diesel Range Organics (DRO)	18.0	1000	771	75	755	74	70-135	2	35	mg/kg	12.28.17 17:56	

Surrogate	MS %Rec	MS Flag	MSD %Rec	MSD Flag	Limits	Units	Analysis Date
1-Chlorooctane	77		88		70-135	%	12.28.17 17:56
o-Terphenyl	82		88		70-135	%	12.28.17 17:56

Analytical Method: BTEX by EPA 8021B

Seq Number: 3037186 7636780-1-BLK MB Sample Id:

Matrix: Solid LCS Sample Id: 7636780-1-BKS

SW5030B Prep Method:

Date Prep: 12.28.17

LCSD Sample Id: 7636780-1-BSD

Flag

Flag

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date
Benzene	< 0.00200	0.0998	0.0872	87	0.0836	84	70-130	4	35	mg/kg	12.28.17 15:00
Toluene	< 0.00200	0.0998	0.0823	82	0.0788	79	70-130	4	35	mg/kg	12.28.17 15:00
Ethylbenzene	< 0.00200	0.0998	0.0931	93	0.0888	89	71-129	5	35	mg/kg	12.28.17 15:00
m,p-Xylenes	< 0.00399	0.200	0.184	92	0.175	88	70-135	5	35	mg/kg	12.28.17 15:00
o-Xylene	< 0.00200	0.0998	0.0858	86	0.0820	82	71-133	5	35	mg/kg	12.28.17 15:00

Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date
1,4-Difluorobenzene	92		93		94		80-120	%	12.28.17 15:00
4-Bromofluorobenzene	84		93		96		80-120	%	12.28.17 15:00

Analytical Method: BTEX by EPA 8021B

SW5030B Prep Method: Seq Number: 3037330 Matrix: Solid Date Prep: 12.29.17 LCS Sample Id: 7636889-1-BKS LCSD Sample Id: 7636889-1-BSD MB Sample Id: 7636889-1-BLK

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limi	t Units	Analysis Date
Benzene	< 0.00200	0.100	0.0885	89	0.0859	86	70-130	3	35	mg/kg	12.29.17 12:46
Toluene	< 0.00200	0.100	0.0830	83	0.0809	81	70-130	3	35	mg/kg	12.29.17 12:46
Ethylbenzene	< 0.00200	0.100	0.0932	93	0.0898	90	71-129	4	35	mg/kg	12.29.17 12:46
m,p-Xylenes	< 0.00401	0.200	0.184	92	0.177	89	70-135	4	35	mg/kg	12.29.17 12:46
o-Xylene	< 0.00200	0.100	0.0857	86	0.0828	83	71-133	3	35	mg/kg	12.29.17 12:46

Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date
1,4-Difluorobenzene	93		95		99		80-120	%	12.29.17 12:46
4-Bromofluorobenzene	91		98		97		80-120	%	12.29.17 12:46

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

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

Flag

Flag



# QC Summary 572153

#### Trinity Oilfield Services & Rentals, LLC

Fed. 12 14H Battery

Parameter		MB	Spike	LCS	LCS	LCSD	LCSD	Limits	%RPD RPD Limit U	Jnits A	Analysis
MB Sample Id:	7636894-1-BI	LK		LCS Sam	ple Id:	7636894-	1-BKS		LCSD Sample Id:	7636894	-1-BSD
Seq Number:	3037335			N	Aatrix:	Solid			Date Prep:	12.30.17	
Analytical Method:	BTEX by EP	A 8021B							Prep Method:	SW5030.	В

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limi	t Units	Analysis Date	]
Benzene	< 0.00202	0.101	0.0827	82	0.0838	84	70-130	1	35	mg/kg	12.30.17 18:43	
Toluene	< 0.00202	0.101	0.0769	76	0.0782	78	70-130	2	35	mg/kg	12.30.17 18:43	
Ethylbenzene	< 0.00202	0.101	0.0826	82	0.0830	83	71-129	0	35	mg/kg	12.30.17 18:43	
m,p-Xylenes	< 0.00403	0.202	0.162	80	0.163	82	70-135	1	35	mg/kg	12.30.17 18:43	
o-Xylene	< 0.00202	0.101	0.0778	77	0.0779	78	71-133	0	35	mg/kg	12.30.17 18:43	
Surrogate	MB %Rec	MB Flag	LC		LCS Flag	LCSI		_	Limits	Units	Analysis Date	

Surrogate	%Rec	Flag	%Rec	Flag %Rec			Date
1,4-Difluorobenzene	96		101	99	80-120	%	12.30.17 18:43
4-Bromofluorobenzene	81		92	93	80-120	%	12.30.17 18:43

Analytical Method:BTEX by EPA 8021BPrep Method:SW5030BSeq Number:3037186Matrix:SoilDate Prep:12.28.17

Parent Sample Id: 572178-011 MS Sample Id: 572178-011 S MSD Sample Id: 572178-011 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limi	t Units	Analysis Date
Benzene	< 0.00200	0.100	0.0968	97	0.0871	86	70-130	11	35	mg/kg	12.28.17 15:38
Toluene	< 0.00200	0.100	0.0873	87	0.0760	75	70-130	14	35	mg/kg	12.28.17 15:38
Ethylbenzene	< 0.00200	0.100	0.0887	89	0.0821	81	71-129	8	35	mg/kg	12.28.17 15:38
m,p-Xylenes	< 0.00401	0.200	0.174	87	0.162	81	70-135	7	35	mg/kg	12.28.17 15:38
o-Xylene	< 0.00200	0.100	0.0829	83	0.0776	77	71-133	7	35	mg/kg	12.28.17 15:38

Surrogate	MS %Rec	MS Flag	MSD %Rec	MSD Flag	Limits	Units	Analysis Date
1,4-Difluorobenzene	110		113		80-120	%	12.28.17 15:38
4-Bromofluorobenzene	118		117		80-120	%	12.28.17 15:38

Analytical Method:BTEX by EPA 8021BPrep Method:SW5030BSeq Number:3037330Matrix: SoilDate Prep:12.29.17

 Seq Number:
 3037330
 Matrix:
 Soil
 Date Prep:
 12.29.17

 Parent Sample Id:
 572250-003
 MS Sample Id:
 572250-003 S
 MSD Sample Id:
 572250-003 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Lim	it Units	Analysis Date	Flag
Benzene	< 0.00199	0.0996	0.0669	67	0.0538	54	70-130	22	35	mg/kg	12.29.17 13:23	X
Toluene	< 0.00199	0.0996	0.0468	47	0.0365	37	70-130	25	35	mg/kg	12.29.17 13:23	X
Ethylbenzene	< 0.00199	0.0996	0.0365	37	0.0276	28	71-129	28	35	mg/kg	12.29.17 13:23	X
m,p-Xylenes	< 0.00398	0.199	0.0696	35	0.0522	26	70-135	29	35	mg/kg	12.29.17 13:23	X
o-Xylene	< 0.00199	0.0996	0.0348	35	0.0263	26	71-133	28	35	mg/kg	12.29.17 13:23	X

Surrogate	MS %Rec	MS Flag	MSD %Rec	MSD Flag	Limits	Units	Analysis Date
1,4-Difluorobenzene	103		100		80-120	%	12.29.17 13:23
4-Bromofluorobenzene	102		102		80-120	%	12.29.17 13:23

MS/MSD Percent Recovery Relative Percent Difference LCS/LCSD Recovery 
$$\begin{split} [D] &= 100*(C\text{-A}) \, / \, B \\ RPD &= 200* \mid (C\text{-E}) \, / \, (C\text{+E}) \mid \\ [D] &= 100*(C) \, / \, [B] \end{split}$$

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



# QC Summary 572153

## Trinity Oilfield Services & Rentals, LLC

Fed. 12 14H Battery

 Analytical Method:
 BTEX by EPA 8021B
 Prep Method:
 SW5030B

 Seq Number:
 3037335
 Matrix:
 Soil
 Date Prep:
 12.30.17

 Parent Sample Id:
 572353-025
 MS Sample Id:
 572353-025 S
 MSD Sample Id:
 572353-025 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Lim	it Units	Analysis Date	Flag
Benzene	< 0.00201	0.100	0.0740	74	0.0853	85	70-130	14	35	mg/kg	12.30.17 19:22	
Toluene	< 0.00201	0.100	0.0676	68	0.0785	79	70-130	15	35	mg/kg	12.30.17 19:22	X
Ethylbenzene	< 0.00201	0.100	0.0724	72	0.0841	84	71-129	15	35	mg/kg	12.30.17 19:22	
m,p-Xylenes	< 0.00402	0.201	0.142	71	0.164	82	70-135	14	35	mg/kg	12.30.17 19:22	
o-Xylene	< 0.00201	0.100	0.0684	68	0.0787	79	71-133	14	35	mg/kg	12.30.17 19:22	X

Surrogate	MS %Rec	MS Flag	MSD %Rec	MSD Flag	Limits	Units	Analysis Date
1,4-Difluorobenzene	103		98		80-120	%	12.30.17 19:22
4-Bromofluorobenzene	94		97		80-120	%	12.30.17 19:22

Received by OCD: 12/29/2023 2:58:54 PM

XENCO	
Laboratories	H :n
Indicate and Advantage Andread and a	

#### CHAIN OF CUSTODY RECORD

louston: 4143 Greenbriar Dr. Stafford, TX 77477 (281)240-4200 Odessa: 12600 West I-20 East Odessa, TX 79765 (432)56

Page 1 of 2

LAB W.O# Field billable Hrs

\* Container Type Codes VA Vial Amber VC Vial Clear ES TS Encore Sampler TerraCore

VP Vial Pre-preserved

Company: Trinity Oilfield Services & Rentals, LLC					Phone: (575)390-7208			Vork D	avs = D	PA Plastic Amber PC Plastic Clear PC Plastic Clear								
Address	s: P.O. Box 2587			Fax:				TAT Work Days = D Need results by: Time:  Std (5-7D) 5Hrs 1D 2D 3D 4D 5D 7D 10D 14D Other										Other
City:	Hobbs		State: NM	M Zip: 88241				Old (S	-7D) 3i	ANAL		Size(s): 2oz, 4oz, 8oz, 16oz, 32oz, 1Gal  ** Preservative Type Codes						
PM/Attr	Bell J. Alguijo			de.dittrich@oxy.com & itvoilfieldservices.com			Cont Type	GC	GC						T			A. None E. HCL I. Ice B. HNO <sub>3</sub> F. MeOH J. MCAA
Project ID: Fed. 12 14H Battery			PO#:			Pres Type**	1 1	1							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			
Invoice To: Oxy - Wade Dittrich (575)390-2828			Quote #	t:		093										PAH	^ Matrix Type Codes	
Sampler Name: Paul Pinon Circle One Event			semi-Ann			onthly I/A	Example tiles by 82	8015M	втех	Chloride					85	d Sample Run	GW Ground Water S Soil/Sediment/Soi WW Waste Water W Wipe DW Drinking Water A Air	
Sample #	Sample ID	Collect Date	Collect Time	Matrix Code ^	Filtered	OK (Y/N) Total # of	Example Volatiles by 8260	TPH	HAL 8.	CF						Hold	(CALL_)	SW Surface Water O Oil OW Ocean/Sea Water T Tissue PL Product-Liquid U Urine PS Product-Solid B Blood SL Studge
S							# Cont	Lab On	ly:									REMARKS
_1	SP-1 @ 6"	12/19/17	1230	S		1		X		X								Run BTEX if TPH <= 5,000
_2	SP-2 @ 6"	12/19/17	1310	s		1		X		Х								Run BTEX if TPH <= 5,000
_3	SP-3 @ 6"	12/19/17	1330	s		1		X		Х								Run BTEX if TPH <= 5,000
_4	SP-3 @ 1'	12/19/17	1345	S		1		Х	rks	Х								Run BTEX if TPH <= 5,000
5	SP-4 @ 6"	12/19/17	1400	S		1		X	Remarks	Х								Run BTEX if TPH <= 5,000
6	SP-4 @ 1'	12/19/17	1410	S		1		X	e R	Х			-4					Run BTEX if TPH <= 5,000
_7	SP-5 @ 6"	12/19/17	1425	s		1		X	See	Х								Run BTEX if TPH <= 5,000
8	SP-6 @ 6"	12/20/17	0830	s		1		Х		Х								Run BTEX if TPH <= 5,000
9	SP-7 @ 6"	12/20/17	0850	S		1		Х		Х								Run BTEX if TPH <= 5,000
o	SP-8 @ 6"	12/20/17	0915	S		1		X		Х								Run BTEX if TPH <= 5,000
1000	eg. Program / Clean-up Std TRRP DW NPDES LPST DryC	In FL TX G	AL NM Ot	NJ PA her:	1 2	3 4 C	el & Certi LP AFCEE AP Other:			EDDs SEDD S XLS O	ther:	COC & La Match	1	1-6-7	2	emp °C		Lab Use Only YES NO N Non-Conformances found? Samples intact upon arrival?
1	Relinquished by		Affilia	,		ate		ne	11/	eceived	by	Affiliati	ion	Date	_	Time	11	Received on Wet Ice?  Labeled with proper preservatives?
2	hann John	7	ms.	4	1 7	6/17	1:3		Hu	an	V	RAM	D.	12-2		112	9	Received within holding time? Custody seals intact? VOCs rec'd w/o hand-
4																Tem	ıp:	0.02°C)

B&A Laboratories: Hobbs 575-392-7550 Dallas 214-902-0300 Houston 281-242-4200 Odessa 432-563-1800 San Antonio 210-509-3334 F 437-0330 FTS Service Centers: Atlanta 770-449-8800 Lakeland 863-646-8526 Tampa 803-543-8099 Philadelphia 610-95: Execution of this document by cheric to check a regard and unifolding agreement between chemical or all analytical and testing services provided by Aerica to check under Aerica's stationard testins at

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 prop Revision Date: Nov 12, 2009

(6-23: +0.2°C) Corrected Temp:

.... paid in full.

Received by OCD: 12/29/2023 2:58:54 PM

Lat	Houston: 4143 Greenb poratories (rocol-c	oriar Dr. Staff	CHA ford, TX 7747										Page _ LAB \		:	57	1215	3	* Container Type Codes  VA Vial Amber VC Vial Clear Sampler AC Air Canister GA Glass Amber GC Glass Clear ZB Zin Lock Bag
Company: Trinity Oilfield Services & Rentals, LLC				Phone:	(575	)390-7	208	TAT W	ork Da	ays = D	Need		PA Plastic Amber PC Plastic Clear PC Plastic Clear						
Address: P.O. Box 2587				Fax:	Fax:				Std (5	-7D) 5l	Hrs 1D		Other Size(s): 2oz, 4oz, 8oz, 16oz, 32oz , 1Gal						
City: Hobbs State: NM				Zip:	Zip: 88241						ANA		** Preservative Type Codes						
Dell J. Alguijo								Cont Type	GC	GC	GC								A. None E. HCL I. Ice
Project ID: Fed. 12 14H Battery			itvoilfieldservices.com PO#:				Pres Type**	1	1	1								B. HNO3 F. MeOH J. MCAA C. H2SO4 G. Na2S2O3 K. ZnAc&NaOH D. NaOH H. NaHSO4 L. Asbc Acid&NaOH	
Invoid	ce To: Oxy - Wade Dittrich (575)390-2	2828		Quote #	#:			09										nple Run PAH	O.
Sampler Name: Paul Pinon Circle One Ev			Daily Weekly Monthly ual Annual N/A			thly	Example Volatiles by 8260	8015M	втех	Chloride						S S	A Matrix Type Codes GW Ground Water WW Waste Water DW Drinking Water A Air		
Sample #	Sample ID	Collect Date	Collect	Matrix Code ^	Filtered	OK (Y/N)	containers	Exa	TPH		5							Hold (CALL )	SW Surface Water O Oil OW Ocean/Sea Water T Tissue PL Product-Liquid U Urine PS Product-Solid B Blood SL Sludge
S								# Cont	Lab On	y:									REMARKS
_1	SP-8 @ 1'	12/20/17	0925	s			1		Х		Х								Run BTEX if TPH <= 5,000
2	SP-8 @ 2'	12/20/17	0935	S			1		Х		Х								Run BTEX if TPH <= 5,000
3	SP-9 @ 6"	12/20/17	0945	S			1		X		X								Run BTEX if TPH <= 5,000
_4	SP-10 @ 6"	12/20/17	1000	S			1		X	rks	X								Run BTEX if TPH <= 5,000
5	SP-11 @ 6"	12/20/17	1015	S			1		Х	Remarks	Х								Run BTEX if TPH <= 5,000
6	SP-12 @ 6"	12/20/17	1030	S			1		Х	See R	Х								Run BTEX if TPH <= 5,000
7					-					S									
8					$\vdash$						$\vdash$			$\dashv$			-		
0																			
	Reg. Program / Clean-up Std		for Certs		QA	VQC	Leve	& Certifi	cation		EDDs	0	COC &	Labels	Co	olers	Temp	°C	Lab Use Only YES NO N
CTLs Other:	TRRP DW NPDES LPST DryClr		A NC SC AL NM Oth					P AFCEE AP Other:	QAPP		SEDD S XLS C	Other:	Mat		16:	72	3		Non-Conformances found?  Samples intact upon arrival?
	Relinquished by		Affilia			Date	_	Tin	ne	<del>^</del>	eceive		Affilia			ate	1	ime	Received on Wet Ice?
1	Jan Pinon 3	1	10,10	1 ty	12	126	17	1146		1146 August			M	MS 12/26/17 11:48				: 46	Labeled with proper preservatives?  Received within holding time?
2	Regul Jumy		IVI	2	12	126	117	1:00	>	11	10	AN	les	2	17	71	112	201	Custody seals intact?  VOCs rec'd w/o headspace?
3	V 0				-									Temp: O					O IR ID:R-8
437-	Laboratories: Hobbs 575-392- 0330 FTS Si moon or this occurrent by cheric creates a reg- ent are Net 30 days, and all past due amour	ervice Ce	nters: At	lanta 77	70-44	9-88	00 La	keland 8	363-64	6-8526 SEIVILES	Tampa	803-54	43-8099 to client un	Philad	elphia	c C	(6-2	6: -0.2 23: +0 ed Te	).2°C)

Revision Date: Nov 12, 2009



# XENCO Laboratories Prelogin/Nonconformance Report- Sample Log-In



Client: Trinity Oilfield Services & Rentals, LLC

Date/ Time Received: 12/26/2017 11:46:00 AM

Acceptable Temperature Range: 0 - 6 degC Air and Metal samples Acceptable Range: Ambient

Work Order #: 572153

Temperature Measuring device used: R8

1101K 01401 III. 012100							
	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 cor	ntainer/ cooler?	Yes					
#5 Custody Seals intact on sample bottle	es?	Yes					
#6*Custody Seals Signed and dated?		Yes					
#7 *Chain of Custody present?		Yes					
#8 Any missing/extra samples?		No					
#9 Chain of Custody signed when relinqu	Yes						
#10 Chain of Custody agrees with sampl	e 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 indicat	ed test(s)?	Yes					
#16 All samples received within hold time	e?	Yes					
#17 Subcontract of sample(s)?		No					
#18 Water VOC samples have zero head	dspace?	N/A					
* Must be completed for after-hours delivery of samples prior to placing in the refrigerator							
Analyst:	PH Device/Lot#:						
Checklist completed by:		Date: 12/27/2017					
Checklist reviewed by:	Holly Taylor Holly Taylor	Date: 12/27/2017					

#### **Bratcher, Mike, EMNRD**

From: Bratcher, Mike, EMNRD

**Sent:** Thursday, June 7, 2018 9:02 AM

**To:** 'Ben J. Arguijo'; Weaver, Crystal, EMNRD; Tucker, Shelly; Duskie Bennett; Todd Roberson; Wade

Dittrich

**Subject:** RE: Spill Remediation Proposal - Federal 12 #14H (2RP-4488)

RE: OXY USA \* Federal 12 14H \* 2RP-4488 \* DOR: 11/10/17

Ben,

Your proposal for remediation of the above referenced release is approved. Please advise once remedial activities have been scheduled. Federal sites will require like approval from BLM.

Thank you,

Mike Bratcher NMOCD District 2 811 South First Street Artesia, NM 88210 575~748~1283 Ext 108

OCD approval does not relieve the operator of liability should their operations fail to adequately investigate and remediate contamination that may pose a threat to ground water, surface water, human health or the environment. In addition, OCD approval does not relieve the operator of responsibility for compliance with any other federal, state, local laws and/or regulations.

From: Ben J. Arguijo <ben@trinityoilfieldservices.com>

Sent: Monday, April 23, 2018 4:14 PM

To: Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>; Weaver, Crystal, EMNRD <Crystal.Weaver@state.nm.us>;

Tucker, Shelly <stucker@blm.gov>; Duskie Bennett <duskie@trinityoilfieldservices.com>; Todd Roberson

<todd@trinityoilfieldservices.com>; Wade Dittrich <wade\_dittrich@oxy.com>

Subject: Spill Remediation Proposal - Federal 12 #14H (2RP-4488)

All,

Attached please find the "Environmental Site Summary & Spill Remediation Proposal" for the Federal 12 #14H release site (2RP-4488).

If you have any questions, please do not hesitate to contact me.

Thank you for your time and consideration.

Respectfully, Ben J. Arguijo Ben J. Arguijo Environmental Project Manager Trinity Oilfield Services P.O. Box 2587 Hobbs, NM 88241 (575)390-7208 ben@trinityoilfieldservices.com



March 10, 2023

DAN DUNKELBERG
TRINITY OILFIELD SERVICES & RENTALS, LLC
P. O. BOX 2587
HOBBS, NM 88241

RE: FEDERAL 12 14H BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 03/08/23 16:05.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accred certif.html.

Cardinal Laboratories is accreditated 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.

Celey D. Keine

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,

Celey D. Keene

Lab Director/Quality Manager



### Analytical Results For:

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

Received: 03/08/2023 Sampling Date: 03/08/2023

Reported: 03/10/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

## Sample ID: CF-001-00.2-NA-S (H231061-01)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/09/2023	ND	2.11	105	2.00	12.8	
Toluene*	<0.050	0.050	03/09/2023	ND	1.84	91.9	2.00	11.9	
Ethylbenzene*	<0.050	0.050	03/09/2023	ND	1.87	93.4	2.00	10.9	
Total Xylenes*	<0.150	0.150	03/09/2023	ND	5.64	94.1	6.00	10.6	
Total BTEX	<0.300	0.300	03/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
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	03/09/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/09/2023	ND	177	88.6	200	5.29	
DRO >C10-C28*	<10.0	10.0	03/09/2023	ND	170	85.0	200	10.6	
EXT DRO >C28-C36	<10.0	10.0	03/09/2023	ND					
Surrogate: 1-Chlorooctane	77.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.6	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



### Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

HOBBS NM, 88241 Fax To: NONE

Received: 03/08/2023 Sampling Date: 03/08/2023

Reported: 03/10/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

### Sample ID: CF-002-00.2-NA-S (H231061-02)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/09/2023	ND	2.11	105	2.00	12.8	
Toluene*	<0.050	0.050	03/09/2023	ND	1.84	91.9	2.00	11.9	
Ethylbenzene*	<0.050	0.050	03/09/2023	ND	1.87	93.4	2.00	10.9	
Total Xylenes*	<0.150	0.150	03/09/2023	ND	5.64	94.1	6.00	10.6	
Total BTEX	<0.300	0.300	03/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
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	03/09/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/09/2023	ND	177	88.6	200	5.29	
DRO >C10-C28*	37.8	10.0	03/09/2023	ND	170	85.0	200	10.6	
EXT DRO >C28-C36	74.4	10.0	03/09/2023	ND					
Surrogate: 1-Chlorooctane	78.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.3	% 49.1-14	8						

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 whistoever 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



### Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 03/08/2023 Sampling Date: 03/08/2023

Reported: 03/10/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

### Sample ID: CF-003-00.2-NA-S (H231061-03)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/10/2023	ND	2.08	104	2.00	1.48	
Toluene*	<0.050	0.050	03/10/2023	ND	1.92	95.8	2.00	3.43	
Ethylbenzene*	<0.050	0.050	03/10/2023	ND	2.06	103	2.00	4.67	
Total Xylenes*	<0.150	0.150	03/10/2023	ND	6.31	105	6.00	5.27	
Total BTEX	<0.300	0.300	03/10/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2280	16.0	03/09/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/09/2023	ND	177	88.6	200	5.29	
DRO >C10-C28*	40.3	10.0	03/09/2023	ND	170	85.0	200	10.6	
EXT DRO >C28-C36	21.3	10.0	03/09/2023	ND					
Surrogate: 1-Chlorooctane	78.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.0	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



### Analytical Results For:

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

Received: 03/08/2023 Sampling Date: 03/08/2023

Reported: 03/10/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

## Sample ID: CF-004-00.2-NA-S (H231061-04)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/10/2023	ND	2.08	104	2.00	1.48	
Toluene*	<0.050	0.050	03/10/2023	ND	1.92	95.8	2.00	3.43	
Ethylbenzene*	<0.050	0.050	03/10/2023	ND	2.06	103	2.00	4.67	
Total Xylenes*	<0.150	0.150	03/10/2023	ND	6.31	105	6.00	5.27	
Total BTEX	<0.300	0.300	03/10/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1170	16.0	03/09/2023	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/09/2023	ND	177	88.6	200	5.29	
DRO >C10-C28*	<10.0	10.0	03/09/2023	ND	170	85.0	200	10.6	
EXT DRO >C28-C36	<10.0	10.0	03/09/2023	ND					
Surrogate: 1-Chlorooctane	74.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.2	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celeg D. Keene



### Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 03/08/2023 Sampling Date: 03/08/2023

Reported: 03/10/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

#### Sample ID: CF-005-00.2-NA-S (H231061-05)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/10/2023	ND	2.08	104	2.00	1.48	
Toluene*	<0.050	0.050	03/10/2023	ND	1.92	95.8	2.00	3.43	
Ethylbenzene*	<0.050	0.050	03/10/2023	ND	2.06	103	2.00	4.67	
Total Xylenes*	<0.150	0.150	03/10/2023	ND	6.31	105	6.00	5.27	
Total BTEX	<0.300	0.300	03/10/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	03/09/2023	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/09/2023	ND	177	88.6	200	5.29	
DRO >C10-C28*	<10.0	10.0	03/09/2023	ND	170	85.0	200	10.6	
EXT DRO >C28-C36	<10.0	10.0	03/09/2023	ND					
Surrogate: 1-Chlorooctane	83.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.6	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celeg D. Freene



### Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Received: 03/08/2023 Sampling Date: 03/08/2023
Reported: 03/10/2023 Sampling Type: Soil

NONE

Fax To:

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

#### Sample ID: CF-006-00.2-NA-S (H231061-06)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/10/2023	ND	2.08	104	2.00	1.48	
Toluene*	<0.050	0.050	03/10/2023	ND	1.92	95.8	2.00	3.43	
Ethylbenzene*	<0.050	0.050	03/10/2023	ND	2.06	103	2.00	4.67	
Total Xylenes*	<0.150	0.150	03/10/2023	ND	6.31	105	6.00	5.27	
Total BTEX	<0.300	0.300	03/10/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	03/09/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/09/2023	ND	177	88.6	200	5.29	
DRO >C10-C28*	<10.0	10.0	03/09/2023	ND	170	85.0	200	10.6	
EXT DRO >C28-C36	<10.0	10.0	03/09/2023	ND					
Surrogate: 1-Chlorooctane	79.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.6	% 49.1-14	8						

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### Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 03/08/2023 Sampling Date: 03/08/2023

Reported: 03/10/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact Tamara Oldaker Project Number: NONE GIVEN Sample Received By:

Project Location: OXY - EDDY CO., NM

### Sample ID: CF-007-00.2-NA-S (H231061-07)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/10/2023	ND	2.08	104	2.00	1.48	
Toluene*	<0.050	0.050	03/10/2023	ND	1.92	95.8	2.00	3.43	
Ethylbenzene*	<0.050	0.050	03/10/2023	ND	2.06	103	2.00	4.67	
Total Xylenes*	<0.150	0.150	03/10/2023	ND	6.31	105	6.00	5.27	
Total BTEX	<0.300	0.300	03/10/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	03/09/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/09/2023	ND	177	88.6	200	5.29	
DRO >C10-C28*	<10.0	10.0	03/09/2023	ND	170	85.0	200	10.6	
EXT DRO >C28-C36	<10.0	10.0	03/09/2023	ND					
Surrogate: 1-Chlorooctane	80.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.7	% 49.1-14	8						

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### Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 03/08/2023 Sampling Date: 03/08/2023

Reported: 03/10/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

## Sample ID: CF-008-00.2-NA-S (H231061-08)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/10/2023	ND	2.08	104	2.00	1.48	
Toluene*	<0.050	0.050	03/10/2023	ND	1.92	95.8	2.00	3.43	
Ethylbenzene*	< 0.050	0.050	03/10/2023	ND	2.06	103	2.00	4.67	
Total Xylenes*	<0.150	0.150	03/10/2023	ND	6.31	105	6.00	5.27	
Total BTEX	<0.300	0.300	03/10/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	03/09/2023	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/09/2023	ND	177	88.6	200	5.29	
DRO >C10-C28*	<10.0	10.0	03/09/2023	ND	170	85.0	200	10.6	
EXT DRO >C28-C36	<10.0	10.0	03/09/2023	ND					
Surrogate: 1-Chlorooctane	77.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.3	% 49.1-14	8						

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### Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 03/08/2023 Sampling Date: 03/08/2023

Reported: 03/10/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

## Sample ID: CF-009-00.2-NA-S (H231061-09)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/10/2023	ND	2.08	104	2.00	1.48	
Toluene*	<0.050	0.050	03/10/2023	ND	1.92	95.8	2.00	3.43	
Ethylbenzene*	<0.050	0.050	03/10/2023	ND	2.06	103	2.00	4.67	
Total Xylenes*	<0.150	0.150	03/10/2023	ND	6.31	105	6.00	5.27	
Total BTEX	<0.300	0.300	03/10/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	03/09/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/09/2023	ND	177	88.6	200	5.29	
DRO >C10-C28*	<10.0	10.0	03/09/2023	ND	170	85.0	200	10.6	
EXT DRO >C28-C36	<10.0	10.0	03/09/2023	ND					
Surrogate: 1-Chlorooctane	76.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.1	% 49.1-14	8						

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### Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

HOBBS NM, 88241 Fax To: NONE

Received: 03/08/2023 Sampling Date: 03/08/2023

Reported: 03/10/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

#### Sample ID: CF-010-00.2-NA-S (H231061-10)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/10/2023	ND	2.08	104	2.00	1.48	
Toluene*	<0.050	0.050	03/10/2023	ND	1.92	95.8	2.00	3.43	
Ethylbenzene*	< 0.050	0.050	03/10/2023	ND	2.06	103	2.00	4.67	
Total Xylenes*	<0.150	0.150	03/10/2023	ND	6.31	105	6.00	5.27	
Total BTEX	<0.300	0.300	03/10/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	720	16.0	03/09/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/09/2023	ND	177	88.6	200	5.29	
DRO >C10-C28*	<10.0	10.0	03/09/2023	ND	170	85.0	200	10.6	
EXT DRO >C28-C36	<10.0	10.0	03/09/2023	ND					
Surrogate: 1-Chlorooctane	77.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.4	% 49.1-14	8						

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### Analytical Results For:

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

Received: 03/08/2023 Sampling Date: 03/08/2023

Reported: 03/10/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact Project Number: Sample Received By: NONE GIVEN Tamara Oldaker

Project Location: OXY - EDDY CO., NM

## Sample ID: CF-011-00.2-NA-S (H231061-11)

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/10/2023	ND	2.08	104	2.00	1.48	
Toluene*	<0.050	0.050	03/10/2023	ND	1.92	95.8	2.00	3.43	
Ethylbenzene*	<0.050	0.050	03/10/2023	ND	2.06	103	2.00	4.67	
Total Xylenes*	<0.150	0.150	03/10/2023	ND	6.31	105	6.00	5.27	
Total BTEX	<0.300	0.300	03/10/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3520	16.0	03/09/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/09/2023	ND	177	88.6	200	5.29	
DRO >C10-C28*	<10.0	10.0	03/09/2023	ND	170	85.0	200	10.6	
EXT DRO >C28-C36	<10.0	10.0	03/09/2023	ND					
Surrogate: 1-Chlorooctane	78.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.8	% 49.1-14	8						

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### Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 03/08/2023 Sampling Date: 03/08/2023

Reported: 03/10/2023 Sampling Type: Soil
Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact

Project Number: NONE GIVEN Sample Received By: Tamara Oldaker
Project Location: OXY - EDDY CO., NM

### Sample ID: CF-012-00.2-NA-S (H231061-12)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/10/2023	ND	2.08	104	2.00	1.48	
Toluene*	<0.050	0.050	03/10/2023	ND	1.92	95.8	2.00	3.43	
Ethylbenzene*	<0.050	0.050	03/10/2023	ND	2.06	103	2.00	4.67	
Total Xylenes*	<0.150	0.150	03/10/2023	ND	6.31	105	6.00	5.27	
Total BTEX	<0.300	0.300	03/10/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
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	03/09/2023	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/09/2023	ND	177	88.6	200	5.29	
DRO >C10-C28*	13.8	10.0	03/09/2023	ND	170	85.0	200	10.6	
EXT DRO >C28-C36	<10.0	10.0	03/09/2023	ND					
Surrogate: 1-Chlorooctane	76.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.0	% 49.1-14	8						

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### Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 03/08/2023 Sampling Date: 03/08/2023

Reported: 03/10/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

## Sample ID: CF-013-00.2-NA-S (H231061-13)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/10/2023	ND	2.08	104	2.00	1.48	
Toluene*	<0.050	0.050	03/10/2023	ND	1.92	95.8	2.00	3.43	
Ethylbenzene*	<0.050	0.050	03/10/2023	ND	2.06	103	2.00	4.67	
Total Xylenes*	<0.150	0.150	03/10/2023	ND	6.31	105	6.00	5.27	
Total BTEX	<0.300	0.300	03/10/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	ng/kg Analyzed By: AC							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	03/09/2023	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	03/09/2023	ND	177	88.6	200	5.29	
DRO >C10-C28*	<10.0	10.0	03/09/2023	ND	170	85.0	200	10.6	
EXT DRO >C28-C36	<10.0	10.0	03/09/2023	ND					
Surrogate: 1-Chlorooctane	77.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.7	% 49.1-14	8						

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### Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

HOBBS NM, 88241 Fax To: NONE

Received: 03/08/2023 Sampling Date: 03/08/2023

Reported: 03/10/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

### Sample ID: CF-014-00.2-NA-S (H231061-14)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/10/2023	ND	2.08	104	2.00	1.48	
Toluene*	<0.050	0.050	03/10/2023	ND	1.92	95.8	2.00	3.43	
Ethylbenzene*	<0.050	0.050	03/10/2023	ND	2.06	103	2.00	4.67	
Total Xylenes*	<0.150	0.150	03/10/2023	ND	6.31	105	6.00	5.27	
Total BTEX	<0.300	0.300	03/10/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	03/09/2023	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	03/09/2023	ND	177	88.6	200	5.29	
DRO >C10-C28*	<10.0	10.0	03/09/2023	ND	170	85.0	200	10.6	
EXT DRO >C28-C36	<10.0	10.0	03/09/2023	ND					
Surrogate: 1-Chlorooctane	74.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.7	% 49.1-14	8						

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### Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 03/08/2023 Sampling Date: 03/08/2023
Reported: 03/10/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

## Sample ID: CF-015-00.2-NA-S (H231061-15)

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/10/2023	ND	2.08	104	2.00	1.48	
Toluene*	<0.050	0.050	03/10/2023	ND	1.92	95.8	2.00	3.43	
Ethylbenzene*	<0.050	0.050	03/10/2023	ND	2.06	103	2.00	4.67	
Total Xylenes*	<0.150	0.150	03/10/2023	ND	6.31	105	6.00	5.27	
Total BTEX	<0.300	0.300	03/10/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-B	mg	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3120	16.0	03/09/2023	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	03/09/2023	ND	160	80.1	200	4.39	
DRO >C10-C28*	<10.0	10.0	03/09/2023	ND	190	94.8	200	3.99	
EXT DRO >C28-C36	<10.0	10.0	03/09/2023	ND					
Surrogate: 1-Chlorooctane	87.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	117	% 49.1-14	8						

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### Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 03/08/2023 Sampling Date: 03/08/2023

Reported: 03/10/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

## Sample ID: CF-016-00.2-NA-S (H231061-16)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/10/2023	ND	2.08	104	2.00	1.48	
Toluene*	<0.050	0.050	03/10/2023	ND	1.92	95.8	2.00	3.43	
Ethylbenzene*	<0.050	0.050	03/10/2023	ND	2.06	103	2.00	4.67	
Total Xylenes*	<0.150	0.150	03/10/2023	ND	6.31	105	6.00	5.27	
Total BTEX	<0.300	0.300	03/10/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5520	16.0	03/09/2023	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	03/09/2023	ND	160	80.1	200	4.39	
DRO >C10-C28*	<10.0	10.0	03/09/2023	ND	190	94.8	200	3.99	
EXT DRO >C28-C36	<10.0	10.0	03/09/2023	ND					
Surrogate: 1-Chlorooctane	83.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114	% 49.1-14	8						

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### Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 03/08/2023 Sampling Date: 03/08/2023

Reported: 03/10/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact Project Number: Sample Received By: NONE GIVEN Tamara Oldaker

Project Location: OXY - EDDY CO., NM

### Sample ID: CF-017-00.2-NA-S (H231061-17)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/10/2023	ND	2.08	104	2.00	1.48	
Toluene*	<0.050	0.050	03/10/2023	ND	1.92	95.8	2.00	3.43	
Ethylbenzene*	<0.050	0.050	03/10/2023	ND	2.06	103	2.00	4.67	
Total Xylenes*	<0.150	0.150	03/10/2023	ND	6.31	105	6.00	5.27	
Total BTEX	<0.300	0.300	03/10/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5040	16.0	03/09/2023	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	03/09/2023	ND	160	80.1	200	4.39	
DRO >C10-C28*	<10.0	10.0	03/09/2023	ND	190	94.8	200	3.99	
EXT DRO >C28-C36	<10.0	10.0	03/09/2023	ND					
Surrogate: 1-Chlorooctane	78.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

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### Analytical Results For:

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

Received: 03/08/2023 Sampling Date: 03/08/2023

Reported: 03/10/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

### Sample ID: CF-018-00.2-NA-S (H231061-18)

BTEX 8021B	mg/kg		Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/10/2023	ND	2.08	104	2.00	1.48	
Toluene*	<0.050	0.050	03/10/2023	ND	1.92	95.8	2.00	3.43	
Ethylbenzene*	<0.050	0.050	03/10/2023	ND	2.06	103	2.00	4.67	
Total Xylenes*	<0.150	0.150	03/10/2023	ND	6.31	105	6.00	5.27	
Total BTEX	<0.300	0.300	03/10/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2320	16.0	03/09/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/09/2023	ND	160	80.1	200	4.39	
DRO >C10-C28*	<10.0	10.0	03/09/2023	ND	190	94.8	200	3.99	
EXT DRO >C28-C36	<10.0	10.0	03/09/2023	ND					
Surrogate: 1-Chlorooctane	86.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116	% 49.1-14	8						

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### Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 03/08/2023 Sampling Date: 03/08/2023

Reported: 03/10/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: 14

Project Location: OXY - EDDY CO., NM

### Sample ID: CF-019-00.2-NA-S (H231061-19)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/10/2023	ND	2.08	104	2.00	1.48	
Toluene*	<0.050	0.050	03/10/2023	ND	1.92	95.8	2.00	3.43	
Ethylbenzene*	<0.050	0.050	03/10/2023	ND	2.06	103	2.00	4.67	
Total Xylenes*	<0.150	0.150	03/10/2023	ND	6.31	105	6.00	5.27	
Total BTEX	<0.300	0.300	03/10/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5680	16.0	03/09/2023	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	03/09/2023	ND	160	80.1	200	4.39	
DRO >C10-C28*	<10.0	10.0	03/09/2023	ND	190	94.8	200	3.99	
EXT DRO >C28-C36	<10.0	10.0	03/09/2023	ND					
Surrogate: 1-Chlorooctane	91.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	119	% 49.1-14	8						

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### Analytical Results For:

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

Received: 03/08/2023 Sampling Date: 03/08/2023

Reported: 03/10/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

### Sample ID: CF-020-00.2-NA-S (H231061-20)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/10/2023	ND	2.08	104	2.00	1.48	
Toluene*	<0.050	0.050	03/10/2023	ND	1.92	95.8	2.00	3.43	
Ethylbenzene*	<0.050	0.050	03/10/2023	ND	2.06	103	2.00	4.67	
Total Xylenes*	<0.150	0.150	03/10/2023	ND	6.31	105	6.00	5.27	
Total BTEX	<0.300	0.300	03/10/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4400	16.0	03/09/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/09/2023	ND	160	80.1	200	4.39	
DRO >C10-C28*	43.8	10.0	03/09/2023	ND	190	94.8	200	3.99	
EXT DRO >C28-C36	<10.0	10.0	03/09/2023	ND					
Surrogate: 1-Chlorooctane	86.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	118 9	% 49.1-14	8						

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### Analytical Results For:

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

Received: 03/08/2023 Sampling Date: 03/08/2023

Reported: 03/10/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

## Sample ID: CF-021-00.2-NA-S (H231061-21)

Analyte Result Report	ing Limit Analyzed	Method Blank	DC				
			BS	% Recovery	True Value QC	RPD	Qualifier
Benzene* <0.050 0.	050 03/10/2023	ND	2.08	104	2.00	1.48	
Toluene* <0.050 0.	050 03/10/2023	ND	1.92	95.8	2.00	3.43	
Ethylbenzene* <0.050 0.	050 03/10/2023	ND	2.06	103	2.00	4.67	
Total Xylenes* <0.150 0.	150 03/10/2023	ND	6.31	105	6.00	5.27	
Total BTEX <0.300 0.	300 03/10/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID 103 %	71.5-134						
Chloride, SM4500Cl-B mg/kg	mg/kg Analyzed By: AC						
Analyte Result Report	ing Limit Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b> 3680 1	6.0 03/09/2023	ND	432	108	400	0.00	
TPH 8015M mg/kg	Analyz	Analyzed By: MS					
Analyte Result Report	ing Limit Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10* <10.0 1	0.0 03/09/2023	ND	160	80.1	200	4.39	
DRO >C10-C28* <10.0 1	0.0 03/09/2023	ND	190	94.8	200	3.99	
EXT DRO >C28-C36 <10.0 1	0.0 03/09/2023	ND					
Surrogate: 1-Chlorooctane 84.6 %	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: 03/08/2023 Sampling Date: 03/08/2023

Reported: 03/10/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Tamara Oldaker

Project Location: OXY - EDDY CO., NM

#### Sample ID: CF-022-00.2-NA-S (H231061-22)

BTEX 8021B	mg,	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/10/2023	ND	2.08	104	2.00	1.48	
Toluene*	<0.050	0.050	03/10/2023	ND	1.92	95.8	2.00	3.43	
Ethylbenzene*	<0.050	0.050	03/10/2023	ND	2.06	103	2.00	4.67	
Total Xylenes*	<0.150	0.150	03/10/2023	ND	6.31	105	6.00	5.27	
Total BTEX	<0.300	0.300	03/10/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	03/09/2023	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	03/09/2023	ND	160	80.1	200	4.39	
DRO >C10-C28*	<10.0	10.0	03/09/2023	ND	190	94.8	200	3.99	
EXT DRO >C28-C36	<10.0	10.0	03/09/2023	ND					
Surrogate: 1-Chlorooctane	83.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111 9	% 49.1-14	8						

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### Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 03/08/2023 Sampling Date: 03/08/2023

Reported: 03/10/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

## Sample ID: CF-023-00.2-NA-S (H231061-23)

Analyte         Result         Reporting Limit         Analyzed         Method Blank         BS         %           Benzene*         <0.050         0.050         03/09/2023         ND         1.97           Toluene*         <0.050         0.050         03/09/2023         ND         2.02           Ethylbenzene*         <0.050         0.050         03/09/2023         ND         2.00           Total Xylenes*         <0.150         0.150         03/09/2023         ND         6.08	98.3 101 100 101	2.00 2.00 2.00 2.00 6.00	RPD 11.3 12.5 11.8 12.5	Qualifier
Toluene* <0.050 0.050 03/09/2023 ND 2.02 Ethylbenzene* <0.050 0.050 03/09/2023 ND 2.00	101 100	2.00 2.00	12.5 11.8	
Ethylbenzene* <0.050 0.050 03/09/2023 ND 2.00	100	2.00	11.8	
•				
Total Xylenes* <0.150 0.150 03/09/2023 ND 6.08	101	6.00	12.5	
Total BTEX <0.300 0.300 03/09/2023 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
<b>Chloride 784</b> 16.0 03/09/2023 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 03/09/2023 ND 160	80.1	200	4.39	
DRO >C10-C28* <10.0 10.0 03/09/2023 ND 190	94.8	200	3.99	
EXT DRO >C28-C36 <10.0 10.0 03/09/2023 ND				
Surrogate: 1-Chlorooctane 82.3 % 48.2-134				
Surrogate: 1-Chlorooctadecane 105 % 49.1-148				

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03/08/2023

### Analytical Results For:

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

Received: 03/08/2023 Sampling Date:

Reported: 03/10/2023 Sampling Type: Soil
Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact

Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

#### Sample ID: CF-024-00.2-NA-S (H231061-24)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/09/2023	ND	1.97	98.3	2.00	11.3	
Toluene*	<0.050	0.050	03/09/2023	ND	2.02	101	2.00	12.5	
Ethylbenzene*	<0.050	0.050	03/09/2023	ND	2.00	100	2.00	11.8	
Total Xylenes*	<0.150	0.150	03/09/2023	ND	6.08	101	6.00	12.5	
Total BTEX	<0.300	0.300	03/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1520	16.0	03/09/2023	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	03/09/2023	ND	160	80.1	200	4.39	
DRO >C10-C28*	<10.0	10.0	03/09/2023	ND	190	94.8	200	3.99	
EXT DRO >C28-C36	<10.0	10.0	03/09/2023	ND					
Surrogate: 1-Chlorooctane	92.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	117 9	% 49.1-14	8						

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### Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 03/08/2023 Sampling Date: 03/08/2023

Reported: 03/10/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: 1H /

Project Location: OXY - EDDY CO., NM

ma/ka

### Sample ID: CF-025-00.2-NA-S (H231061-25)

RTFY 8021R

BIEX 8021B	тд/кд		Anaiyze	Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/09/2023	ND	1.97	98.3	2.00	11.3	
Toluene*	<0.050	0.050	03/09/2023	ND	2.02	101	2.00	12.5	
Ethylbenzene*	<0.050	0.050	03/09/2023	ND	2.00	100	2.00	11.8	
Total Xylenes*	<0.150	0.150	03/09/2023	ND	6.08	101	6.00	12.5	
Total BTEX	<0.300	0.300	03/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2960	16.0	03/09/2023	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	03/09/2023	ND	160	80.1	200	4.39	
DRO >C10-C28*	22.8	10.0	03/09/2023	ND	190	94.8	200	3.99	
EXT DRO >C28-C36	<10.0	10.0	03/09/2023	ND					
Surrogate: 1-Chlorooctane	88.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114	% 49.1-14	8						

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### Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 03/08/2023 Sampling Date: 03/08/2023

Reported: 03/10/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact Project Number: Sample Received By: NONE GIVEN Tamara Oldaker

Project Location: OXY - EDDY CO., NM

## Sample ID: CF-026-00.2-NA-S (H231061-26)

BTEX 8021B	mg/kg		Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/09/2023	ND	1.97	98.3	2.00	11.3	
Toluene*	<0.050	0.050	03/09/2023	ND	2.02	101	2.00	12.5	
Ethylbenzene*	<0.050	0.050	03/09/2023	ND	2.00	100	2.00	11.8	
Total Xylenes*	<0.150	0.150	03/09/2023	ND	6.08	101	6.00	12.5	
Total BTEX	<0.300	0.300	03/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.4	% 71.5-13	4						
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	03/09/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/09/2023	ND	160	80.1	200	4.39	
DRO >C10-C28*	<10.0	10.0	03/09/2023	ND	190	94.8	200	3.99	
EXT DRO >C28-C36	<10.0	10.0	03/09/2023	ND					
Surrogate: 1-Chlorooctane	89.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113 %	% 49.1-14	8						

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### Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 03/08/2023 Sampling Date: 03/08/2023

Reported: 03/10/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact Project Number: Tamara Oldaker NONE GIVEN Sample Received By:

Project Location: OXY - EDDY CO., NM

### Sample ID: CF-027-00.2-NA-S (H231061-27)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/09/2023	ND	1.97	98.3	2.00	11.3	
Toluene*	<0.050	0.050	03/09/2023	ND	2.02	101	2.00	12.5	
Ethylbenzene*	<0.050	0.050	03/09/2023	ND	2.00	100	2.00	11.8	
Total Xylenes*	<0.150	0.150	03/09/2023	ND	6.08	101	6.00	12.5	
Total BTEX	<0.300	0.300	03/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	03/09/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/09/2023	ND	160	80.1	200	4.39	
DRO >C10-C28*	<10.0	10.0	03/09/2023	ND	190	94.8	200	3.99	
EXT DRO >C28-C36	<10.0	10.0	03/09/2023	ND					
Surrogate: 1-Chlorooctane	91.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116 9	% 49.1-14	8						

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### Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 03/08/2023 Sampling Date: 03/08/2023

Reported: 03/10/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

#### Sample ID: CF-028-00.2-NA-S (H231061-28)

BTEX 8021B	mg/kg		Analyze	Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/09/2023	ND	1.97	98.3	2.00	11.3	
Toluene*	<0.050	0.050	03/09/2023	ND	2.02	101	2.00	12.5	
Ethylbenzene*	< 0.050	0.050	03/09/2023	ND	2.00	100	2.00	11.8	
Total Xylenes*	<0.150	0.150	03/09/2023	ND	6.08	101	6.00	12.5	
Total BTEX	<0.300	0.300	03/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6400	16.0	03/09/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/09/2023	ND	160	80.1	200	4.39	
DRO >C10-C28*	<10.0	10.0	03/09/2023	ND	190	94.8	200	3.99	
EXT DRO >C28-C36	<10.0	10.0	03/09/2023	ND					
Surrogate: 1-Chlorooctane	89.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113	% 49.1-14	8						

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### Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Received: 03/08/2023 Sampling Date: 03/08/2023

NONE

Reported: 03/10/2023 Sampling Type: Soil
Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact

Fax To:

Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

### Sample ID: CF-029-00.2-NA-S (H231061-29)

BTEX 8021B	mg/kg		Analyze	Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/09/2023	ND	1.97	98.3	2.00	11.3	
Toluene*	<0.050	0.050	03/09/2023	ND	2.02	101	2.00	12.5	
Ethylbenzene*	<0.050	0.050	03/09/2023	ND	2.00	100	2.00	11.8	
Total Xylenes*	<0.150	0.150	03/09/2023	ND	6.08	101	6.00	12.5	
Total BTEX	<0.300	0.300	03/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3680	16.0	03/09/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/09/2023	ND	160	80.1	200	4.39	
DRO >C10-C28*	<10.0	10.0	03/09/2023	ND	190	94.8	200	3.99	
EXT DRO >C28-C36	<10.0	10.0	03/09/2023	ND					
Surrogate: 1-Chlorooctane	92.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	115	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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### Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 03/08/2023 Sampling Date: 03/08/2023

Reported: 03/10/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: OXY - EDDY CO., NM

mg/kg

### Sample ID: CF-030-00.2-NA-S (H231061-30)

BTEX 8021B

	9/	9	7	7: 5::.,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/09/2023	ND	1.97	98.3	2.00	11.3	
Toluene*	<0.050	0.050	03/09/2023	ND	2.02	101	2.00	12.5	
Ethylbenzene*	<0.050	0.050	03/09/2023	ND	2.00	100	2.00	11.8	
Total Xylenes*	<0.150	0.150	03/09/2023	ND	6.08	101	6.00	12.5	
Total BTEX	<0.300	0.300	03/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.1	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	03/09/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/09/2023	ND	160	80.1	200	4.39	
DRO >C10-C28*	<10.0	10.0	03/09/2023	ND	190	94.8	200	3.99	
EXT DRO >C28-C36	<10.0	10.0	03/09/2023	ND					
Surrogate: 1-Chlorooctane	95.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116	% 49.1-14	8						

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Celey D. Keene



### Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 03/08/2023 Sampling Date: 03/08/2023

Reported: 03/10/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: 1H /

Project Location: OXY - EDDY CO., NM

### Sample ID: CF-031-00.2-NA-S (H231061-31)

RTFY 8021R

BIEX 8021B	тд/кд		Anaiyze	Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/09/2023	ND	1.97	98.3	2.00	11.3	
Toluene*	<0.050	0.050	03/09/2023	ND	2.02	101	2.00	12.5	
Ethylbenzene*	<0.050	0.050	03/09/2023	ND	2.00	100	2.00	11.8	
Total Xylenes*	<0.150	0.150	03/09/2023	ND	6.08	101	6.00	12.5	
Total BTEX	<0.300	0.300	03/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	960	16.0	03/09/2023	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	03/09/2023	ND	160	80.1	200	4.39	
DRO >C10-C28*	<10.0	10.0	03/09/2023	ND	190	94.8	200	3.99	
EXT DRO >C28-C36	<10.0	10.0	03/09/2023	ND					
Surrogate: 1-Chlorooctane	92.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	122	% 49.1-14	8						

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### Analytical Results For:

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

Received: 03/08/2023 Sampling Date: 03/08/2023

Reported: 03/10/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

#### Sample ID: CF-032-00.2-NA-S (H231061-32)

BTEX 8021B	mg/kg		Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/09/2023	ND	1.97	98.3	2.00	11.3	
Toluene*	<0.050	0.050	03/09/2023	ND	2.02	101	2.00	12.5	
Ethylbenzene*	<0.050	0.050	03/09/2023	ND	2.00	100	2.00	11.8	
Total Xylenes*	<0.150	0.150	03/09/2023	ND	6.08	101	6.00	12.5	
Total BTEX	<0.300	0.300	03/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1800	16.0	03/09/2023	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/09/2023	ND	160	80.1	200	4.39	
DRO >C10-C28*	<10.0	10.0	03/09/2023	ND	190	94.8	200	3.99	
EXT DRO >C28-C36	<10.0	10.0	03/09/2023	ND					
Surrogate: 1-Chlorooctane	86.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109 5	% 49.1-14	8						

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### Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 03/08/2023 Sampling Date: 03/08/2023

Reported: 03/10/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

#### Sample ID: CF-033-00.2-NA-S (H231061-33)

BTEX 8021B	mg/kg		Analyze	Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/09/2023	ND	1.97	98.3	2.00	11.3	
Toluene*	<0.050	0.050	03/09/2023	ND	2.02	101	2.00	12.5	
Ethylbenzene*	<0.050	0.050	03/09/2023	ND	2.00	100	2.00	11.8	
Total Xylenes*	<0.150	0.150	03/09/2023	ND	6.08	101	6.00	12.5	
Total BTEX	<0.300	0.300	03/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
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	03/09/2023	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/09/2023	ND	160	80.1	200	4.39	
DRO >C10-C28*	<10.0	10.0	03/09/2023	ND	190	94.8	200	3.99	
EXT DRO >C28-C36	<10.0	10.0	03/09/2023	ND					
Surrogate: 1-Chlorooctane	88.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113	% 49.1-14	8						

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### Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 03/08/2023 Sampling Date: 03/08/2023

Reported: 03/10/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact Project Number: Tamara Oldaker NONE GIVEN Sample Received By:

Project Location: OXY - EDDY CO., NM

### Sample ID: CF-034-00.2-NA-S (H231061-34)

BTEX 8021B	mg/	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/09/2023	ND	1.97	98.3	2.00	11.3	
Toluene*	<0.050	0.050	03/09/2023	ND	2.02	101	2.00	12.5	
Ethylbenzene*	<0.050	0.050	03/09/2023	ND	2.00	100	2.00	11.8	
Total Xylenes*	<0.150	0.150	03/09/2023	ND	6.08	101	6.00	12.5	
Total BTEX	<0.300	0.300	03/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 71.5-13	4						
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	03/09/2023	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/09/2023	ND	160	80.1	200	4.39	
DRO >C10-C28*	<10.0	10.0	03/09/2023	ND	190	94.8	200	3.99	
EXT DRO >C28-C36	<10.0	10.0	03/09/2023	ND					
Surrogate: 1-Chlorooctane	84.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111 9	% 49.1-14	8						

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### Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 03/08/2023 Sampling Date: 03/08/2023

Reported: 03/10/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

### Sample ID: CF-035-00.2-NA-S (H231061-35)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/09/2023	ND	1.97	98.3	2.00	11.3	
Toluene*	<0.050	0.050	03/09/2023	ND	2.02	101	2.00	12.5	
Ethylbenzene*	<0.050	0.050	03/09/2023	ND	2.00	100	2.00	11.8	
Total Xylenes*	<0.150	0.150	03/09/2023	ND	6.08	101	6.00	12.5	
Total BTEX	<0.300	0.300	03/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	03/09/2023	ND	432	108	400	3.64	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/09/2023	ND	184	91.8	200	15.5	
DRO >C10-C28*	<10.0	10.0	03/09/2023	ND	200	100	200	7.80	
EXT DRO >C28-C36	<10.0	10.0	03/09/2023	ND					
Surrogate: 1-Chlorooctane	93.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104 9	% 49.1-14	8						

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 03/08/2023 Sampling Date: 03/08/2023

Reported: 03/10/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

# Sample ID: CF-036-00.2-NA-S (H231061-36)

Analyte         Result         Reporting Limit         Analyzed         Method Blank         BS         Company of the porting Limit           Benzene*         <0.050         0.050         03/09/2023         ND         1.97         Inches of the porting Limit         ND         2.02         ND         2.02         Inches of the porting Limit         ND         2.02         ND         2.02         ND	98.3 101 100	True Value QC 2.00 2.00 2.00	RPD 11.3 12.5	Qualifier
Toluene* <0.050 0.050 03/09/2023 ND 2.02	101 100	2.00		
·	100		12.5	
Ethylbenzene* <0.050 0.050 03/09/2023 ND 2.00		2.00		
	101	2.00	11.8	
Total Xylenes* <0.150 0.150 03/09/2023 ND 6.08	101	6.00	12.5	
Total BTEX <0.300 0.300 03/09/2023 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 G	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride 144</b> 16.0 03/09/2023 ND 432	108	400	3.64	
TPH 8015M mg/kg Analyzed By: MS				
Analyte Result Reporting Limit Analyzed Method Blank BS G	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10* <10.0 10.0 03/09/2023 ND 184	91.8	200	15.5	
DRO >C10-C28* <10.0 10.0 03/09/2023 ND 200	100	200	7.80	
EXT DRO >C28-C36 <10.0 10.0 03/09/2023 ND				
Surrogate: 1-Chlorooctane 86.7 % 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: 03/08/2023 Sampling Date: 03/08/2023

Reported: 03/10/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact Project Number: Tamara Oldaker NONE GIVEN Sample Received By:

Project Location: OXY - EDDY CO., NM

## Sample ID: CF-037-00.2-NA-S (H231061-37)

BTEX 8021B	mg/	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/09/2023	ND	1.97	98.3	2.00	11.3	
Toluene*	<0.050	0.050	03/09/2023	ND	2.02	101	2.00	12.5	
Ethylbenzene*	<0.050	0.050	03/09/2023	ND	2.00	100	2.00	11.8	
Total Xylenes*	<0.150	0.150	03/09/2023	ND	6.08	101	6.00	12.5	
Total BTEX	<0.300	0.300	03/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	03/09/2023	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/09/2023	ND	184	91.8	200	15.5	
DRO >C10-C28*	13.7	10.0	03/09/2023	ND	200	100	200	7.80	
EXT DRO >C28-C36	<10.0	10.0	03/09/2023	ND					
Surrogate: 1-Chlorooctane	87.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.4	% 49.1-14	8						

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## Analytical Results For:

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

Received: 03/08/2023 Sampling Date: 03/08/2023

Reported: 03/10/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Tamara Oldaker

Project Location: OXY - EDDY CO., NM

# Sample ID: CF-038-00.2-NA-S (H231061-38)

EX 8021B	mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS % Re	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/09/2023	ND	1.97	98.3	2.00	11.3	
Toluene*	<0.050	0.050	03/09/2023	ND	2.02	101	2.00	12.5	
Ethylbenzene*	<0.050	0.050	03/09/2023	ND	2.00	100	2.00	11.8	
Total Xylenes*	<0.150	0.150	03/09/2023	ND	6.08	101	6.00	12.5	
Total BTEX	<0.300	0.300	03/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.5	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1740	16.0	03/09/2023	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/09/2023	ND	184	91.8	200	15.5	
DRO >C10-C28*	301	10.0	03/09/2023	ND	200	100	200	7.80	
EXT DRO >C28-C36	34.4	10.0	03/09/2023	ND					
Surrogate: 1-Chlorooctane	99.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	134	% 49.1-14	18						

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 03/08/2023 Sampling Date: 03/08/2023

Reported: 03/10/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

# Sample ID: CF-039-00.2-NA-S (H231061-39)

BTEX 8021B	mg/	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/09/2023	ND	1.97	98.3	2.00	11.3	
Toluene*	<0.050	0.050	03/09/2023	ND	2.02	101	2.00	12.5	
Ethylbenzene*	<0.050	0.050	03/09/2023	ND	2.00	100	2.00	11.8	
Total Xylenes*	<0.150	0.150	03/09/2023	ND	6.08	101	6.00	12.5	
Total BTEX	<0.300	0.300	03/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2600	16.0	03/09/2023	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d 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	03/09/2023	ND	184	91.8	200	15.5	
DRO >C10-C28*	630	10.0	03/09/2023	ND	200	100	200	7.80	
EXT DRO >C28-C36	70.4	10.0	03/09/2023	ND					
Surrogate: 1-Chlorooctane	110 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	168 9	% 49.1-14	8						

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 03/08/2023 Sampling Date: 03/08/2023

Reported: 03/10/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

#### Sample ID: CF-040-00.2-NA-S (H231061-40)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/09/2023	ND	1.97	98.3	2.00	11.3	
Toluene*	<0.050	0.050	03/09/2023	ND	2.02	101	2.00	12.5	
Ethylbenzene*	<0.050	0.050	03/09/2023	ND	2.00	100	2.00	11.8	
Total Xylenes*	<0.150	0.150	03/09/2023	ND	6.08	101	6.00	12.5	
Total BTEX	<0.300	0.300	03/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1700	16.0	03/09/2023	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	03/09/2023	ND	184	91.8	200	15.5	
DRO >C10-C28*	16.3	10.0	03/09/2023	ND	200	100	200	7.80	
EXT DRO >C28-C36	<10.0	10.0	03/09/2023	ND					
Surrogate: 1-Chlorooctane	108	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	126	% 49.1-14	8						

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## Analytical Results For:

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

Received: 03/08/2023 Sampling Date: 03/08/2023

Reported: 03/10/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

#### Sample ID: CF-041-00.2-NA-S (H231061-41)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/09/2023	ND	1.97	98.3	2.00	11.3	
Toluene*	<0.050	0.050	03/09/2023	ND	2.02	101	2.00	12.5	
Ethylbenzene*	<0.050	0.050	03/09/2023	ND	2.00	100	2.00	11.8	
Total Xylenes*	<0.150	0.150	03/09/2023	ND	6.08	101	6.00	12.5	
Total BTEX	<0.300	0.300	03/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3080	16.0	03/09/2023	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	03/09/2023	ND	184	91.8	200	15.5	
DRO >C10-C28*	13.2	10.0	03/09/2023	ND	200	100	200	7.80	
EXT DRO >C28-C36	<10.0	10.0	03/09/2023	ND					
Surrogate: 1-Chlorooctane	84.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.1	% 49.1-14	8						

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Received: 03/08/2023 Sampling Date: 03/08/2023

Reported: 03/10/2023 Sampling Type: Soil

Fax To:

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

NONE

Project Location: OXY - EDDY CO., NM

## Sample ID: CF-042-00.2-NA-S (H231061-42)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/09/2023	ND	1.97	98.3	2.00	11.3	
Toluene*	<0.050	0.050	03/09/2023	ND	2.02	101	2.00	12.5	
Ethylbenzene*	<0.050	0.050	03/09/2023	ND	2.00	100	2.00	11.8	
Total Xylenes*	<0.150	0.150	03/09/2023	ND	6.08	101	6.00	12.5	
Total BTEX	<0.300	0.300	03/09/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3200	16.0	03/09/2023	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	03/09/2023	ND	184	91.8	200	15.5	
DRO >C10-C28*	<10.0	10.0	03/09/2023	ND	200	100	200	7.80	
EXT DRO >C28-C36	<10.0	10.0	03/09/2023	ND					
Surrogate: 1-Chlorooctane	93.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

HOBBS NM, 88241 Fax To: NONE

Received: 03/08/2023 Sampling Date: 03/08/2023

Reported: 03/10/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

# Sample ID: CF-043-00.2-NA-S (H231061-43)

BTEX 8021B	mg/	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/10/2023	ND	1.91	95.6	2.00	2.04	
Toluene*	<0.050	0.050	03/10/2023	ND	2.00	99.9	2.00	1.86	
Ethylbenzene*	<0.050	0.050	03/10/2023	ND	1.98	99.1	2.00	1.05	
Total Xylenes*	<0.150	0.150	03/10/2023	ND	6.01	100	6.00	1.63	
Total BTEX	<0.300	0.300	03/10/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	816	16.0	03/09/2023	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/09/2023	ND	184	91.8	200	15.5	
DRO >C10-C28*	887	10.0	03/09/2023	ND	200	100	200	7.80	
EXT DRO >C28-C36	340	10.0	03/09/2023	ND					
Surrogate: 1-Chlorooctane	97.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	132 9	% 49.1-14	8						

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 03/08/2023 Sampling Date: 03/08/2023

Reported: 03/10/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

## Sample ID: CF-044-00.2-NA-S (H231061-44)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/10/2023	ND	1.91	95.6	2.00	2.04	
Toluene*	<0.050	0.050	03/10/2023	ND	2.00	99.9	2.00	1.86	
Ethylbenzene*	<0.050	0.050	03/10/2023	ND	1.98	99.1	2.00	1.05	
Total Xylenes*	<0.150	0.150	03/10/2023	ND	6.01	100	6.00	1.63	
Total BTEX	<0.300	0.300	03/10/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1470	16.0	03/09/2023	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	03/09/2023	ND	184	91.8	200	15.5	
DRO >C10-C28*	81.2	10.0	03/09/2023	ND	200	100	200	7.80	
EXT DRO >C28-C36	<10.0	10.0	03/09/2023	ND					
Surrogate: 1-Chlorooctane	110	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	130	% 49.1-14	8						

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 03/08/2023 Sampling Date: 03/08/2023

Reported: 03/10/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact Tamara Oldaker Project Number: NONE GIVEN Sample Received By:

Project Location: OXY - EDDY CO., NM

## Sample ID: CF-045-00.2-NA-S (H231061-45)

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/10/2023	ND	1.91	95.6	2.00	2.04	
Toluene*	<0.050	0.050	03/10/2023	ND	2.00	99.9	2.00	1.86	
Ethylbenzene*	<0.050	0.050	03/10/2023	ND	1.98	99.1	2.00	1.05	
Total Xylenes*	<0.150	0.150	03/10/2023	ND	6.01	100	6.00	1.63	
Total BTEX	<0.300	0.300	03/10/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3200	16.0	03/09/2023	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	03/09/2023	ND	184	91.8	200	15.5	
DRO >C10-C28*	24.7	10.0	03/09/2023	ND	200	100	200	7.80	
EXT DRO >C28-C36	<10.0	10.0	03/09/2023	ND					
Surrogate: 1-Chlorooctane	101 5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	115 9	% 49.1-14	8						

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 03/08/2023 Sampling Date: 03/08/2023

Reported: 03/10/2023 Sampling Type: Soil
Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact

Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

# Sample ID: CF-046-00.2-NA-S (H231061-46)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/10/2023	ND	1.91	95.6	2.00	2.04	
Toluene*	<0.050	0.050	03/10/2023	ND	2.00	99.9	2.00	1.86	
Ethylbenzene*	< 0.050	0.050	03/10/2023	ND	1.98	99.1	2.00	1.05	
Total Xylenes*	<0.150	0.150	03/10/2023	ND	6.01	100	6.00	1.63	
Total BTEX	<0.300	0.300	03/10/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3520	16.0	03/09/2023	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	03/09/2023	ND	184	91.8	200	15.5	
DRO >C10-C28*	<10.0	10.0	03/09/2023	ND	200	100	200	7.80	
EXT DRO >C28-C36	<10.0	10.0	03/09/2023	ND					
Surrogate: 1-Chlorooctane	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	120	% 49.1-14	18						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keine



## Analytical Results For:

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

Received: 03/08/2023 Sampling Date: 03/08/2023

Reported: 03/10/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

## Sample ID: CF-047-00.2-NA-S (H231061-47)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/10/2023	ND	1.91	95.6	2.00	2.04	
Toluene*	<0.050	0.050	03/10/2023	ND	2.00	99.9	2.00	1.86	
Ethylbenzene*	<0.050	0.050	03/10/2023	ND	1.98	99.1	2.00	1.05	
Total Xylenes*	<0.150	0.150	03/10/2023	ND	6.01	100	6.00	1.63	
Total BTEX	<0.300	0.300	03/10/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2680	16.0	03/09/2023	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	03/09/2023	ND	184	91.8	200	15.5	
DRO >C10-C28*	31.8	10.0	03/09/2023	ND	200	100	200	7.80	
EXT DRO >C28-C36	<10.0	10.0	03/09/2023	ND					
Surrogate: 1-Chlorooctane	93.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	108	% 49.1-14	18						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Received: 03/08/2023 Sampling Date: 03/08/2023

Reported: 03/10/2023 Sampling Type: Soil

Fax To:

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

NONE

Project Location: OXY - EDDY CO., NM

#### Sample ID: CF-048-00.2-NA-S (H231061-48)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/10/2023	ND	1.91	95.6	2.00	2.04	
Toluene*	<0.050	0.050	03/10/2023	ND	2.00	99.9	2.00	1.86	
Ethylbenzene*	<0.050	0.050	03/10/2023	ND	1.98	99.1	2.00	1.05	
Total Xylenes*	<0.150	0.150	03/10/2023	ND	6.01	100	6.00	1.63	
Total BTEX	<0.300	0.300	03/10/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1800	16.0	03/09/2023	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/09/2023	ND	184	91.8	200	15.5	
DRO >C10-C28*	<10.0	10.0	03/09/2023	ND	200	100	200	7.80	
EXT DRO >C28-C36	<10.0	10.0	03/09/2023	ND					
Surrogate: 1-Chlorooctane	92.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 03/08/2023 Sampling Date: 03/08/2023

Reported: 03/10/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

#### Sample ID: CF-049-00.2-NA-S (H231061-49)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/10/2023	ND	1.91	95.6	2.00	2.04	
Toluene*	<0.050	0.050	03/10/2023	ND	2.00	99.9	2.00	1.86	
Ethylbenzene*	<0.050	0.050	03/10/2023	ND	1.98	99.1	2.00	1.05	
Total Xylenes*	<0.150	0.150	03/10/2023	ND	6.01	100	6.00	1.63	
Total BTEX	<0.300	0.300	03/10/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	14						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2360	16.0	03/09/2023	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/09/2023	ND	184	91.8	200	15.5	
DRO >C10-C28*	19.6	10.0	03/09/2023	ND	200	100	200	7.80	
EXT DRO >C28-C36	<10.0	10.0	03/09/2023	ND					
Surrogate: 1-Chlorooctane	111	% 48.2-13	14						
Surrogate: 1-Chlorooctadecane	126	% 49.1-14	18						

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## Analytical Results For:

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

Received: 03/08/2023 Sampling Date: 03/08/2023

Reported: 03/10/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzod By: 1H /

Project Location: OXY - EDDY CO., NM

## Sample ID: CF-050-00.2-NA-S (H231061-50)

RTFY 8021R

B1EX 8021B	mg/	кg	Апануге	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/10/2023	ND	1.91	95.6	2.00	2.04	
Toluene*	<0.050	0.050	03/10/2023	ND	2.00	99.9	2.00	1.86	
Ethylbenzene*	<0.050	0.050	03/10/2023	ND	1.98	99.1	2.00	1.05	
Total Xylenes*	<0.150	0.150	03/10/2023	ND	6.01	100	6.00	1.63	
Total BTEX	<0.300	0.300	03/10/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1120	16.0	03/09/2023	ND	432	108	400	3.64	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/09/2023	ND	184	91.8	200	15.5	
DRO >C10-C28*	<10.0	10.0	03/09/2023	ND	200	100	200	7.80	
EXT DRO >C28-C36	<10.0	10.0	03/09/2023	ND					
Surrogate: 1-Chlorooctane	81.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.5	% 49.1-14	8						

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Celey D. Kreene



## Analytical Results For:

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

Received: 03/08/2023 Sampling Date: 03/08/2023

Reported: 03/10/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

## Sample ID: CF-051-00.2-NA-S (H231061-51)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/10/2023	ND	1.91	95.6	2.00	2.04	
Toluene*	<0.050	0.050	03/10/2023	ND	2.00	99.9	2.00	1.86	
Ethylbenzene*	<0.050	0.050	03/10/2023	ND	1.98	99.1	2.00	1.05	
Total Xylenes*	<0.150	0.150	03/10/2023	ND	6.01	100	6.00	1.63	
Total BTEX	<0.300	0.300	03/10/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1360	16.0	03/09/2023	ND	448	112	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/09/2023	ND	184	91.8	200	15.5	
DRO >C10-C28*	<10.0	10.0	03/09/2023	ND	200	100	200	7.80	
EXT DRO >C28-C36	<10.0	10.0	03/09/2023	ND					
Surrogate: 1-Chlorooctane	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116	% 49.1-14	8						

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Celey D. Keine



## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 03/08/2023 Sampling Date: 03/08/2023

Reported: 03/10/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

#### Sample ID: CF-052-00.2-NA-S (H231061-52)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/10/2023	ND	1.91	95.6	2.00	2.04	
Toluene*	<0.050	0.050	03/10/2023	ND	2.00	99.9	2.00	1.86	
Ethylbenzene*	<0.050	0.050	03/10/2023	ND	1.98	99.1	2.00	1.05	
Total Xylenes*	<0.150	0.150	03/10/2023	ND	6.01	100	6.00	1.63	
Total BTEX	<0.300	0.300	03/10/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.5	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	03/09/2023	ND	448	112	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/09/2023	ND	184	91.8	200	15.5	
DRO >C10-C28*	264	10.0	03/09/2023	ND	200	100	200	7.80	
EXT DRO >C28-C36	45.9	10.0	03/09/2023	ND					
Surrogate: 1-Chlorooctane	92.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116 9	% 49.1-14	8						

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Celey D. Keene



## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 03/08/2023 Sampling Date: 03/08/2023

Reported: 03/10/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

## Sample ID: CF-053-00.2-NA-S (H231061-53)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/10/2023	ND	1.91	95.6	2.00	2.04	
Toluene*	<0.050	0.050	03/10/2023	ND	2.00	99.9	2.00	1.86	
Ethylbenzene*	<0.050	0.050	03/10/2023	ND	1.98	99.1	2.00	1.05	
Total Xylenes*	<0.150	0.150	03/10/2023	ND	6.01	100	6.00	1.63	
Total BTEX	<0.300	0.300	03/10/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	03/09/2023	ND	448	112	400	3.64	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/09/2023	ND	184	91.8	200	15.5	
DRO >C10-C28*	<10.0	10.0	03/09/2023	ND	200	100	200	7.80	
EXT DRO >C28-C36	<10.0	10.0	03/09/2023	ND					
Surrogate: 1-Chlorooctane	100 5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114 9	% 49.1-14	8						

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Celey D. Keene



## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 03/08/2023 Sampling Date: 03/08/2023

Reported: 03/10/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

## Sample ID: CF-054-00.2-NA-S (H231061-54)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/10/2023	ND	1.91	95.6	2.00	2.04	
Toluene*	<0.050	0.050	03/10/2023	ND	2.00	99.9	2.00	1.86	
Ethylbenzene*	<0.050	0.050	03/10/2023	ND	1.98	99.1	2.00	1.05	
Total Xylenes*	<0.150	0.150	03/10/2023	ND	6.01	100	6.00	1.63	
Total BTEX	<0.300	0.300	03/10/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	03/09/2023	ND	448	112	400	3.64	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/09/2023	ND	184	91.8	200	15.5	
DRO >C10-C28*	<10.0	10.0	03/09/2023	ND	200	100	200	7.80	
EXT DRO >C28-C36	<10.0	10.0	03/09/2023	ND					
Surrogate: 1-Chlorooctane	90.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101 9	% 49.1-14	8						

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#### **Notes and Definitions**

S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS

ecovery.

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

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 whistoever 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.

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						7	51	affiliate 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.	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 30 days after completion of the applicable	PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim griging whether beard in contract or the should be formed by the should b	'	1		1	1	CF-054-00.2-NA-S	CF-053-00.2-NA-S	CF-052-00.2-NA-S	CF-051-00.2-NA-S	Sample I.D.			XT	ddy Co. NM	Federal 12 14H Battery			Hobbs	8426 N Dal Paso	Dan Dunkelberg	Company Name: Trinity Oilfield Services	Laboratories
	Corrected Temp. °C	(2.1)	Observed Temp. °C	Time:	Date:	Time:	Date: 8.23 Received By:	prental damages, including with of services hereunder by Cardin	ause whatsoever shall be deem	ent's exclusive remedy for any d						C	C	0	0						dan@trinityoil	Project Owner:	Fax#:	State: NM			es	101 East Marland (575) 393-2326 F.
+ Cardinal cannot acc	No No	Coo	2 Sample Condition		Received By:	Muna	eceived By:	damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries incarred by client, its subsidiaries have under by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise	ed waived unless made in writing	aim arising whether based in con-						<b>-</b>	1 ×	C 1 ×	C 1 ×	# CON	B OR (C)OMP.  NTAINERS  INDWATER  EWATER  GE	MATRIX			dan@trinityoilfieldservices.com	: (see below)		Zip: 88241				101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476
ent verhal chance	4	(Initials)	CHECKED BY:			2 Milde		ns, loss of use, or loss of pr aim is based upon any of th	and received by Cardinal v	tract or text shall be lived at	-					3/8/	3/8/	3/8/	3/8/	OTHE ACID/S ICE / C OTHE	BASE:	PRESERV.	Fax #:	Phone #:	State: Zip:	City:	Address:	Attn: Wa	Company: OX	P.O. #:	BI	
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March 15, 2023

DAN DUNKELBERG
TRINITY OILFIELD SERVICES & RENTALS, LLC
P. O. BOX 2587
HOBBS, NM 88241

RE: FEDERAL 12 14H BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 03/09/23 16:19.

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 <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accred certif.html.

Cardinal Laboratories is accreditated 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)

Celey D. Keine

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,

Celey D. Keene

Lab Director/Quality Manager



## Analytical Results For:

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

Received: 03/09/2023 Reported: 03/15/2023

FEDERAL 12 14H BATTERY

Project Name: FEDERAL 12 1
Project Number: NONE GIVEN

Project Location: OXY - EDDY CO., NM

Sampling Date: 03/09/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

# Sample ID: CF-055-00.2-NA-S (H231103-01)

DTEV 0021D

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/10/2023	ND	2.11	106	2.00	7.79	
Toluene*	<0.050	0.050	03/10/2023	ND	2.16	108	2.00	8.18	
Ethylbenzene*	<0.050	0.050	03/10/2023	ND	2.17	108	2.00	4.08	
Total Xylenes*	<0.150	0.150	03/10/2023	ND	6.76	113	6.00	3.26	
Total BTEX	<0.300	0.300	03/10/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	116	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	448	16.0	03/10/2023	ND	400	100	400	4.08	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/10/2023	ND	166	83.2	200	7.70	
DRO >C10-C28*	<10.0	10.0	03/10/2023	ND	168	84.1	200	8.43	
EXT DRO >C28-C36	<10.0	10.0	03/10/2023	ND					
Surrogate: 1-Chlorooctane	93.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.8	% 49.1-14	8						

Applyand By 1H /

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 03/09/2023 Sampling Date: 03/09/2023

Reported: 03/15/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzod By: 1H /

Project Location: OXY - EDDY CO., NM

## Sample ID: CF-056-00.2-NA-S (H231103-02)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/10/2023	ND	2.11	106	2.00	7.79	
Toluene*	<0.050	0.050	03/10/2023	ND	2.16	108	2.00	8.18	
Ethylbenzene*	<0.050	0.050	03/10/2023	ND	2.17	108	2.00	4.08	
Total Xylenes*	<0.150	0.150	03/10/2023	ND	6.76	113	6.00	3.26	
Total BTEX	<0.300	0.300	03/10/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	118	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	03/10/2023	ND	400	100	400	4.08	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/10/2023	ND	166	83.2	200	7.70	
DRO >C10-C28*	<10.0	10.0	03/10/2023	ND	168	84.1	200	8.43	
EXT DRO >C28-C36	<10.0	10.0	03/10/2023	ND					
Surrogate: 1-Chlorooctane	88.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.4	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Kreine



## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 03/09/2023 Sampling Date: 03/09/2023

Reported: 03/15/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

# Sample ID: CF-057-00.2-NA-S (H231103-03)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/10/2023	ND	2.03	102	2.00	2.10	
Toluene*	<0.050	0.050	03/10/2023	ND	1.93	96.3	2.00	0.0226	
Ethylbenzene*	<0.050	0.050	03/10/2023	ND	1.98	98.9	2.00	1.30	
Total Xylenes*	<0.150	0.150	03/10/2023	ND	6.01	100	6.00	1.22	
Total BTEX	<0.300	0.300	03/10/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	704	16.0	03/10/2023	ND	400	100	400	4.08	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/10/2023	ND	166	83.2	200	7.70	
DRO >C10-C28*	11.3	10.0	03/10/2023	ND	168	84.1	200	8.43	
EXT DRO >C28-C36	<10.0	10.0	03/10/2023	ND					
Surrogate: 1-Chlorooctane	93.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.2	% 49.1-14	8						

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Celey D. Kreine



## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 03/09/2023 Sampling Date: 03/09/2023

Reported: 03/15/2023 Sampling Type: Soil Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Coo

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

#### Sample ID: CF-058-00.2-NA-S (H231103-04)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/10/2023	ND	2.03	102	2.00	2.10	
Toluene*	<0.050	0.050	03/10/2023	ND	1.93	96.3	2.00	0.0226	
Ethylbenzene*	<0.050	0.050	03/10/2023	ND	1.98	98.9	2.00	1.30	
Total Xylenes*	<0.150	0.150	03/10/2023	ND	6.01	100	6.00	1.22	
Total BTEX	<0.300	0.300	03/10/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1070	16.0	03/10/2023	ND	400	100	400	4.08	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/10/2023	ND	166	83.2	200	7.70	
DRO >C10-C28*	32.0	10.0	03/10/2023	ND	168	84.1	200	8.43	
EXT DRO >C28-C36	20.8	10.0	03/10/2023	ND					
Surrogate: 1-Chlorooctane	86.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.9	% 49.1-14	8						

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Celey D. Keene



## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

 Received:
 03/09/2023

 Reported:
 03/15/2023

 Sampling Date:
 03/09/2023

 Sampling Type:
 Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

## Sample ID: CF-059-00.2-NA-S (H231103-05)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/10/2023	ND	2.03	102	2.00	2.10	
Toluene*	<0.050	0.050	03/10/2023	ND	1.93	96.3	2.00	0.0226	
Ethylbenzene*	<0.050	0.050	03/10/2023	ND	1.98	98.9	2.00	1.30	
Total Xylenes*	<0.150	0.150	03/10/2023	ND	6.01	100	6.00	1.22	
Total BTEX	<0.300	0.300	03/10/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1680	16.0	03/10/2023	ND	400	100	400	4.08	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/10/2023	ND	166	83.2	200	7.70	
DRO >C10-C28*	21.9	10.0	03/10/2023	ND	168	84.1	200	8.43	
EXT DRO >C28-C36	24.9	10.0	03/10/2023	ND					
Surrogate: 1-Chlorooctane	83.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.9	% 49.1-14	8						

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Celey & Keene



## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 03/09/2023 Sampling Date: 03/09/2023

Reported: 03/15/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

## Sample ID: CF-060-00.2-NA-S (H231103-06)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/10/2023	ND	2.03	102	2.00	2.10	
Toluene*	<0.050	0.050	03/10/2023	ND	1.93	96.3	2.00	0.0226	
Ethylbenzene*	<0.050	0.050	03/10/2023	ND	1.98	98.9	2.00	1.30	
Total Xylenes*	<0.150	0.150	03/10/2023	ND	6.01	100	6.00	1.22	
Total BTEX	<0.300	0.300	03/10/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1600	16.0	03/10/2023	ND	400	100	400	4.08	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/10/2023	ND	166	83.2	200	7.70	
DRO >C10-C28*	21.3	10.0	03/10/2023	ND	168	84.1	200	8.43	
EXT DRO >C28-C36	11.1	10.0	03/10/2023	ND					
Surrogate: 1-Chlorooctane	72.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	73.1	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Received: 03/09/2023 Sampling Date: 03/09/2023

Fax To:

Reported: 03/15/2023 Sampling Type: Soil
Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact

Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

NONE

Project Location: OXY - EDDY CO., NM

#### Sample ID: CF-061-00.2-NA-S (H231103-07)

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	03/10/2023	ND	2.03	102	2.00	2.10	
Toluene*	<0.050	0.050	03/10/2023	ND	1.93	96.3	2.00	0.0226	
Ethylbenzene*	<0.050	0.050	03/10/2023	ND	1.98	98.9	2.00	1.30	
Total Xylenes*	<0.150	0.150	03/10/2023	ND	6.01	100	6.00	1.22	
Total BTEX	<0.300	0.300	03/10/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	880	16.0	03/10/2023	ND	416	104	400	3.77	
TPH 8015M	mg	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/10/2023	ND	174	87.2	200	0.587	
DRO >C10-C28*	15.8	10.0	03/10/2023	ND	166	82.8	200	0.0223	
EXT DRO >C28-C36	<10.0	10.0	03/10/2023	ND					
Surrogate: 1-Chlorooctane	80.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.1	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



## Analytical Results For:

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

 Received:
 03/09/2023
 Sampling Date:
 03/09/2023

 Reported:
 03/15/2023
 Sampling Type:
 Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

#### Sample ID: CF-062-00.2-NA-S (H231103-08)

BTEX 8021B	21B mg/kg								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/10/2023	ND	2.03	102	2.00	2.10	
Toluene*	<0.050	0.050	03/10/2023	ND	1.93	96.3	2.00	0.0226	
Ethylbenzene*	<0.050	0.050	03/10/2023	ND	1.98	98.9	2.00	1.30	
Total Xylenes*	<0.150	0.150	03/10/2023	ND	6.01	100	6.00	1.22	
Total BTEX	<0.300	0.300	03/10/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	576	16.0	03/10/2023	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/10/2023	ND	174	87.2	200	0.587	
DRO >C10-C28*	<10.0	10.0	03/10/2023	ND	166	82.8	200	0.0223	
EXT DRO >C28-C36	<10.0	10.0	03/10/2023	ND					
Surrogate: 1-Chlorooctane	83.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.7	% 49.1-14	18						

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 03/09/2023 Sampling Date: 03/09/2023

Reported: 03/15/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY - EDDY CO., NM

mg/kg

## Sample ID: CF-063-00.2-NA-S (H231103-09)

BTEX 8021B

DIEX GOZID	ıııg,	K9	Allulyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/10/2023	ND	2.03	102	2.00	2.10	
Toluene*	<0.050	0.050	03/10/2023	ND	1.93	96.3	2.00	0.0226	
Ethylbenzene*	<0.050	0.050	03/10/2023	ND	1.98	98.9	2.00	1.30	
Total Xylenes*	<0.150	0.150	03/10/2023	ND	6.01	100	6.00	1.22	
Total BTEX	<0.300	0.300	03/10/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	464	16.0	03/10/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	'kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/10/2023	ND	174	87.2	200	0.587	
DRO >C10-C28*	<10.0	10.0	03/10/2023	ND	166	82.8	200	0.0223	
EXT DRO >C28-C36	<10.0	10.0	03/10/2023	ND					
Surrogate: 1-Chlorooctane	87.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.9	% 49.1-14	8						

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 03/09/2023 Sampling Date: 03/09/2023

Reported: 03/15/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

#### Sample ID: CF-064-00.2-NA-S (H231103-10)

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	03/10/2023	ND	2.03	102	2.00	2.10	
Toluene*	<0.050	0.050	03/10/2023	ND	1.93	96.3	2.00	0.0226	
Ethylbenzene*	<0.050	0.050	03/10/2023	ND	1.98	98.9	2.00	1.30	
Total Xylenes*	<0.150	0.150	03/10/2023	ND	6.01	100	6.00	1.22	
Total BTEX	<0.300	0.300	03/10/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	03/10/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/10/2023	ND	174	87.2	200	0.587	
DRO >C10-C28*	<10.0	10.0	03/10/2023	ND	166	82.8	200	0.0223	
EXT DRO >C28-C36	<10.0	10.0	03/10/2023	ND					
Surrogate: 1-Chlorooctane	81.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.1	% 49.1-14	8						

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 03/09/2023 Sampling Date: 03/09/2023

Reported: 03/15/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

## Sample ID: CF-065-00.2-NA-S (H231103-11)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/10/2023	ND	2.03	102	2.00	2.10	
Toluene*	<0.050	0.050	03/10/2023	ND	1.93	96.3	2.00	0.0226	
Ethylbenzene*	<0.050	0.050	03/10/2023	ND	1.98	98.9	2.00	1.30	
Total Xylenes*	<0.150	0.150	03/10/2023	ND	6.01	100	6.00	1.22	
Total BTEX	<0.300	0.300	03/10/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	896	16.0	03/10/2023	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/10/2023	ND	174	87.2	200	0.587	
DRO >C10-C28*	302	10.0	03/10/2023	ND	166	82.8	200	0.0223	
EXT DRO >C28-C36	344	10.0	03/10/2023	ND					
Surrogate: 1-Chlorooctane	84.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.6	% 49.1-14	8						

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 03/09/2023 Sampling Date: 03/09/2023

Reported: 03/15/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

#### Sample ID: CF-066-00.2-NA-S (H231103-12)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/10/2023	ND	2.03	102	2.00	2.10	
Toluene*	<0.050	0.050	03/10/2023	ND	1.93	96.3	2.00	0.0226	
Ethylbenzene*	<0.050	0.050	03/10/2023	ND	1.98	98.9	2.00	1.30	
Total Xylenes*	<0.150	0.150	03/10/2023	ND	6.01	100	6.00	1.22	
Total BTEX	<0.300	0.300	03/10/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	03/10/2023	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/10/2023	ND	174	87.2	200	0.587	
DRO >C10-C28*	<10.0	10.0	03/10/2023	ND	166	82.8	200	0.0223	
EXT DRO >C28-C36	<10.0	10.0	03/10/2023	ND					
Surrogate: 1-Chlorooctane	87.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.1	% 49.1-14	8						

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 03/09/2023 Sampling Date: 03/09/2023

Reported: 03/15/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: 14

Project Location: OXY - EDDY CO., NM

## Sample ID: CF-067-00.2-NA-S (H231103-13)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/10/2023	ND	2.03	102	2.00	2.10	
Toluene*	<0.050	0.050	03/10/2023	ND	1.93	96.3	2.00	0.0226	
Ethylbenzene*	<0.050	0.050	03/10/2023	ND	1.98	98.9	2.00	1.30	
Total Xylenes*	<0.150	0.150	03/10/2023	ND	6.01	100	6.00	1.22	
Total BTEX	<0.300	0.300	03/10/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	03/10/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/10/2023	ND	174	87.2	200	0.587	
DRO >C10-C28*	<10.0	10.0	03/10/2023	ND	166	82.8	200	0.0223	
EXT DRO >C28-C36	<10.0	10.0	03/10/2023	ND					
Surrogate: 1-Chlorooctane	88.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.2	% 49.1-14	8						

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 03/09/2023 Sampling Date: 03/09/2023

Reported: 03/15/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: 14

Project Location: OXY - EDDY CO., NM

## Sample ID: CF-068-00.2-NA-S (H231103-14)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/10/2023	ND	2.03	102	2.00	2.10	
Toluene*	<0.050	0.050	03/10/2023	ND	1.93	96.3	2.00	0.0226	
Ethylbenzene*	<0.050	0.050	03/10/2023	ND	1.98	98.9	2.00	1.30	
Total Xylenes*	<0.150	0.150	03/10/2023	ND	6.01	100	6.00	1.22	
Total BTEX	<0.300	0.300	03/10/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	480	16.0	03/10/2023	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/10/2023	ND	174	87.2	200	0.587	
DRO >C10-C28*	<10.0	10.0	03/10/2023	ND	166	82.8	200	0.0223	
EXT DRO >C28-C36	<10.0	10.0	03/10/2023	ND					
Surrogate: 1-Chlorooctane	88.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.5	% 49.1-14	8						

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 03/09/2023 Sampling Date: 03/09/2023

Reported: 03/15/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

## Sample ID: CF-069-00.2-NA-S (H231103-15)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/10/2023	ND	2.03	102	2.00	2.10	
Toluene*	<0.050	0.050	03/10/2023	ND	1.93	96.3	2.00	0.0226	
Ethylbenzene*	<0.050	0.050	03/10/2023	ND	1.98	98.9	2.00	1.30	
Total Xylenes*	<0.150	0.150	03/10/2023	ND	6.01	100	6.00	1.22	
Total BTEX	<0.300	0.300	03/10/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	03/10/2023	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/10/2023	ND	174	87.2	200	0.587	
DRO >C10-C28*	<10.0	10.0	03/10/2023	ND	166	82.8	200	0.0223	
EXT DRO >C28-C36	<10.0	10.0	03/10/2023	ND					
Surrogate: 1-Chlorooctane	84.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.6	% 49.1-14	8						

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## Analytical Results For:

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

Received: 03/09/2023 Sampling Date: 03/09/2023

Reported: 03/15/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

## Sample ID: CF-070-00.2-NA-S (H231103-16)

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	03/11/2023	ND	2.03	102	2.00	2.10	
Toluene*	<0.050	0.050	03/11/2023	ND	1.93	96.3	2.00	0.0226	
Ethylbenzene*	<0.050	0.050	03/11/2023	ND	1.98	98.9	2.00	1.30	
Total Xylenes*	<0.150	0.150	03/11/2023	ND	6.01	100	6.00	1.22	
Total BTEX	<0.300	0.300	03/11/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	736	16.0	03/10/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/10/2023	ND	174	87.2	200	0.587	
DRO >C10-C28*	<10.0	10.0	03/10/2023	ND	166	82.8	200	0.0223	
EXT DRO >C28-C36	<10.0	10.0	03/10/2023	ND					
Surrogate: 1-Chlorooctane	84.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.2	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 03/09/2023 Sampling Date: 03/09/2023

Reported: 03/15/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

## Sample ID: CF-071-00.2-NA-S (H231103-17)

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	03/11/2023	ND	2.03	102	2.00	2.10	
Toluene*	<0.050	0.050	03/11/2023	ND	1.93	96.3	2.00	0.0226	
Ethylbenzene*	<0.050	0.050	03/11/2023	ND	1.98	98.9	2.00	1.30	
Total Xylenes*	<0.150	0.150	03/11/2023	ND	6.01	100	6.00	1.22	
Total BTEX	<0.300	0.300	03/11/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	528	16.0	03/10/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/10/2023	ND	174	87.2	200	0.587	
DRO >C10-C28*	<10.0	10.0	03/10/2023	ND	166	82.8	200	0.0223	
EXT DRO >C28-C36	<10.0	10.0	03/10/2023	ND					
Surrogate: 1-Chlorooctane	81.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.2	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 03/09/2023 Sampling Date: 03/09/2023

Reported: 03/15/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

## Sample ID: CF-072-00.2-NA-S (H231103-18)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/11/2023	ND	2.03	102	2.00	2.10	
Toluene*	<0.050	0.050	03/11/2023	ND	1.93	96.3	2.00	0.0226	
Ethylbenzene*	<0.050	0.050	03/11/2023	ND	1.98	98.9	2.00	1.30	
Total Xylenes*	<0.150	0.150	03/11/2023	ND	6.01	100	6.00	1.22	
Total BTEX	<0.300	0.300	03/11/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	03/10/2023	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/10/2023	ND	174	87.2	200	0.587	
DRO >C10-C28*	<10.0	10.0	03/10/2023	ND	166	82.8	200	0.0223	
EXT DRO >C28-C36	<10.0	10.0	03/10/2023	ND					
Surrogate: 1-Chlorooctane	88.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.8	% 49.1-14	8						

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

HOBBS NM, 88241 Fax To: NONE

Received: 03/09/2023 Sampling Date: 03/09/2023

Reported: 03/15/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

## Sample ID: CF-073-00.2-NA-S (H231103-19)

BTEX 8021B	mg/kg Analyzed			d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/11/2023	ND	2.03	102	2.00	2.10	
Toluene*	<0.050	0.050	03/11/2023	ND	1.93	96.3	2.00	0.0226	
Ethylbenzene*	<0.050	0.050	03/11/2023	ND	1.98	98.9	2.00	1.30	
Total Xylenes*	<0.150	0.150	03/11/2023	ND	6.01	100	6.00	1.22	
Total BTEX	<0.300	0.300	03/11/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	03/10/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/10/2023	ND	174	87.2	200	0.587	
DRO >C10-C28*	<10.0	10.0	03/10/2023	ND	166	82.8	200	0.0223	
EXT DRO >C28-C36	<10.0	10.0	03/10/2023	ND					
Surrogate: 1-Chlorooctane	87.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.0	% 49.1-14	8						

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## Analytical Results For:

NONE

Fax To:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Received: 03/09/2023 Reported: 03/15/2023 Sampling Date:
Sampling Type:

03/09/2023 Soil

Project Name:

FEDERAL 12 14H BATTERY

Sampling Condition: Sample Received By: Cool & Intact Tamara Oldaker

Project Number:

DRO >C10-C28\*

EXT DRO >C28-C36

NONE GIVEN

Project Location: OXY - EDDY CO., NM

Sample ID: CF-074-00.2-NA-S (H231103-20)

BTEX 8021B	mg/	mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/11/2023	ND	2.03	102	2.00	2.10	
Toluene*	<0.050	0.050	03/11/2023	ND	1.93	96.3	2.00	0.0226	
Ethylbenzene*	<0.050	0.050	03/11/2023	ND	1.98	98.9	2.00	1.30	
Total Xylenes*	<0.150	0.150	03/11/2023	ND	6.01	100	6.00	1.22	
Total BTEX	< 0.300	0.300	03/11/2023	ND					

Chloride, SM4500Cl-B	e, SM4500Cl-B mg/kg		Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/10/2023	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	03/10/2023	ND	174	87.2	200	0.587	

ND

ND

166

82.8

200

0.0223

03/10/2023

03/10/2023

Surrogate: 1-Chlorooctane 83.7 % 48.2-134
Surrogate: 1-Chlorooctadecane 90.7 % 49.1-148

<10.0

<10.0

10.0

10.0

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## Analytical Results For:

NONE

Fax To:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Received: 03/09/2023 Reported: 03/15/2023

Project Name: FEDERAL 12 14H BATTERY
Project Number: NONE GIVEN

Project Location: OXY - EDDY CO., NM

Sampling Date: 03/09/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

## Sample ID: CF-075-00.2-NA-S (H231103-21)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/11/2023	ND	2.03	102	2.00	2.10	
Toluene*	<0.050	0.050	03/11/2023	ND	1.93	96.3	2.00	0.0226	
Ethylbenzene*	<0.050	0.050	03/11/2023	ND	1.98	98.9	2.00	1.30	
Total Xylenes*	<0.150	0.150	03/11/2023	ND	6.01	100	6.00	1.22	
Total BTEX	<0.300	0.300	03/11/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	03/10/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/10/2023	ND	174	87.2	200	0.587	
DRO >C10-C28*	<10.0	10.0	03/10/2023	ND	166	82.8	200	0.0223	
EXT DRO >C28-C36	<10.0	10.0	03/10/2023	ND					
Surrogate: 1-Chlorooctane	81.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.8	% 49.1-14	8						

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 03/09/2023 Sampling Date: 03/09/2023

Reported: 03/15/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

## Sample ID: CF-076-00.2-NA-S (H231103-22)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/11/2023	ND	2.03	102	2.00	2.10	
Toluene*	<0.050	0.050	03/11/2023	ND	1.93	96.3	2.00	0.0226	
Ethylbenzene*	<0.050	0.050	03/11/2023	ND	1.98	98.9	2.00	1.30	
Total Xylenes*	<0.150	0.150	03/11/2023	ND	6.01	100	6.00	1.22	
Total BTEX	<0.300	0.300	03/11/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	832	16.0	03/10/2023	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/10/2023	ND	174	87.2	200	0.587	
DRO >C10-C28*	<10.0	10.0	03/10/2023	ND	166	82.8	200	0.0223	
EXT DRO >C28-C36	<10.0	10.0	03/10/2023	ND					
Surrogate: 1-Chlorooctane	81.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.6	% 49.1-14	8						

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## Analytical Results For:

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

Received: 03/09/2023 Sampling Date: 03/09/2023

Reported: 03/15/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

## Sample ID: CF-077-00.2-NA-S (H231103-23)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/13/2023	ND	1.94	97.1	2.00	8.97	
Toluene*	<0.050	0.050	03/13/2023	ND	1.99	99.4	2.00	9.90	
Ethylbenzene*	<0.050	0.050	03/13/2023	ND	1.97	98.3	2.00	8.98	
Total Xylenes*	<0.150	0.150	03/13/2023	ND	6.09	102	6.00	10.1	
Total BTEX	<0.300	0.300	03/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	03/10/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/10/2023	ND	174	87.2	200	0.587	
DRO >C10-C28*	<10.0	10.0	03/10/2023	ND	166	82.8	200	0.0223	
EXT DRO >C28-C36	<10.0	10.0	03/10/2023	ND					
Surrogate: 1-Chlorooctane	74.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.8	% 49.1-14	8						

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 03/09/2023 Sampling Date: 03/09/2023

Reported: 03/15/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

## Sample ID: CF-078-00.2-NA-S (H231103-24)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/13/2023	ND	1.94	97.1	2.00	8.97	
Toluene*	<0.050	0.050	03/13/2023	ND	1.99	99.4	2.00	9.90	
Ethylbenzene*	<0.050	0.050	03/13/2023	ND	1.97	98.3	2.00	8.98	
Total Xylenes*	<0.150	0.150	03/13/2023	ND	6.09	102	6.00	10.1	
Total BTEX	<0.300	0.300	03/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/10/2023	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/10/2023	ND	174	87.2	200	0.587	
DRO >C10-C28*	14.6	10.0	03/10/2023	ND	166	82.8	200	0.0223	
EXT DRO >C28-C36	10.3	10.0	03/10/2023	ND					
Surrogate: 1-Chlorooctane	83.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.7	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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## Analytical Results For:

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

Received: 03/09/2023 Sampling Date: 03/09/2023

Reported: 03/15/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

## Sample ID: CF-079-00.2-NA-S (H231103-25)

BTEX 8021B	mg,	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/13/2023	ND	1.94	97.1	2.00	8.97	
Toluene*	<0.050	0.050	03/13/2023	ND	1.99	99.4	2.00	9.90	
Ethylbenzene*	<0.050	0.050	03/13/2023	ND	1.97	98.3	2.00	8.98	
Total Xylenes*	<0.150	0.150	03/13/2023	ND	6.09	102	6.00	10.1	
Total BTEX	<0.300	0.300	03/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	03/10/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/10/2023	ND	174	87.2	200	0.587	
DRO >C10-C28*	25.8	10.0	03/10/2023	ND	166	82.8	200	0.0223	
EXT DRO >C28-C36	13.5	10.0	03/10/2023	ND					
Surrogate: 1-Chlorooctane	84.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.5	% 49.1-14	8						

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 03/09/2023 Sampling Date: 03/09/2023

Reported: 03/15/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

## Sample ID: CF-080-00.2-NA-S (H231103-26)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/13/2023	ND	1.94	97.1	2.00	8.97	
Toluene*	<0.050	0.050	03/13/2023	ND	1.99	99.4	2.00	9.90	
Ethylbenzene*	<0.050	0.050	03/13/2023	ND	1.97	98.3	2.00	8.98	
Total Xylenes*	<0.150	0.150	03/13/2023	ND	6.09	102	6.00	10.1	
Total BTEX	<0.300	0.300	03/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	03/10/2023	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/10/2023	ND	174	87.2	200	0.587	
DRO >C10-C28*	88.3	10.0	03/10/2023	ND	166	82.8	200	0.0223	
EXT DRO >C28-C36	46.5	10.0	03/10/2023	ND					
Surrogate: 1-Chlorooctane	80.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.5	% 49.1-14	8						

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## Analytical Results For:

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

Received: 03/09/2023 Sampling Date: 03/09/2023

Reported: 03/15/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

## Sample ID: CF-081-00.2-NA-S (H231103-27)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/13/2023	ND	1.94	97.1	2.00	8.97	
Toluene*	<0.050	0.050	03/13/2023	ND	1.99	99.4	2.00	9.90	
Ethylbenzene*	<0.050	0.050	03/13/2023	ND	1.97	98.3	2.00	8.98	
Total Xylenes*	<0.150	0.150	03/13/2023	ND	6.09	102	6.00	10.1	
Total BTEX	<0.300	0.300	03/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	03/10/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/10/2023	ND	200	100	200	1.35	
DRO >C10-C28*	28.4	10.0	03/10/2023	ND	239	119	200	1.88	
EXT DRO >C28-C36	10.4	10.0	03/10/2023	ND					
Surrogate: 1-Chlorooctane	89.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	119	% 49.1-14	8						

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 03/09/2023 Sampling Date: 03/09/2023

Reported: 03/15/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

## Sample ID: CF-082-00.2-NA-S (H231103-28)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/13/2023	ND	1.94	97.1	2.00	8.97	
Toluene*	<0.050	0.050	03/13/2023	ND	1.99	99.4	2.00	9.90	
Ethylbenzene*	<0.050	0.050	03/13/2023	ND	1.97	98.3	2.00	8.98	
Total Xylenes*	<0.150	0.150	03/13/2023	ND	6.09	102	6.00	10.1	
Total BTEX	<0.300	0.300	03/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	03/10/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/10/2023	ND	200	100	200	1.35	
DRO >C10-C28*	13.9	10.0	03/10/2023	ND	239	119	200	1.88	
EXT DRO >C28-C36	12.1	10.0	03/10/2023	ND					
Surrogate: 1-Chlorooctane	90.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	120	% 49.1-14	8						

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 03/09/2023 Sampling Date: 03/09/2023

Reported: 03/15/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

#### Sample ID: CF-083-00.2-NA-S (H231103-29)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/13/2023	ND	1.94	97.1	2.00	8.97	
Toluene*	<0.050	0.050	03/13/2023	ND	1.99	99.4	2.00	9.90	
Ethylbenzene*	<0.050	0.050	03/13/2023	ND	1.97	98.3	2.00	8.98	
Total Xylenes*	<0.150	0.150	03/13/2023	ND	6.09	102	6.00	10.1	
Total BTEX	<0.300	0.300	03/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	03/10/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/10/2023	ND	200	100	200	1.35	
DRO >C10-C28*	<10.0	10.0	03/10/2023	ND	239	119	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	03/10/2023	ND					
Surrogate: 1-Chlorooctane	79.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

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## Analytical Results For:

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

Received: 03/09/2023 Sampling Date: 03/09/2023

Reported: 03/15/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

## Sample ID: CF-084-00.2-NA-S (H231103-30)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/13/2023	ND	1.94	97.1	2.00	8.97	
Toluene*	<0.050	0.050	03/13/2023	ND	1.99	99.4	2.00	9.90	
Ethylbenzene*	<0.050	0.050	03/13/2023	ND	1.97	98.3	2.00	8.98	
Total Xylenes*	<0.150	0.150	03/13/2023	ND	6.09	102	6.00	10.1	
Total BTEX	<0.300	0.300	03/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	03/10/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/10/2023	ND	200	100	200	1.35	
DRO >C10-C28*	22.8	10.0	03/10/2023	ND	239	119	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	03/10/2023	ND					
Surrogate: 1-Chlorooctane	89.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116 9	% 49.1-14	8						

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## **Notes and Definitions**

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

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		- Other:		One)			~		1	affiliates or successors arising out of or related to the performance of sen	analyses. All claims interesting those for invidental armounted whatevers that be deemed waived invited made in writing those for the property of the control of the applicable waived in the control of the property of the control of the applicable waived in the control of the property of the control of the applicable waived in the control of the property of the control of the property of the control of the co	CF-074-00.2-NA-S	CF-073-00.2-NA-S	CF-072-00.2-NA-S	CF-071-00.2-NA-S	CF-070-00.2-NA-S	CF-069-00.2-NA-S	CF-068-00.2-NA-S	3 CF-067-00.2-NA-S	CF-066-00.2-NA-S	CF-065-00.2-NA-S	Sample I.D.			XT	Eddy Co., NM	Federal 12 14H Battery			Hobbs	8426 N Dal Paso	Dan Dunkelberg	Company Name: Trinity Oilfield Services	ARDINAL aboratories
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						2	7		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.	analyses. All claims including those for regisperce and any other cause whatever shall be deemed an awaived unless made in writing and received by Cardinal within 30 days after completion of the applicable	CF-084-00.2-NA-S	29 CF-083-00.2-NA-S	CF-082-00.2-NA-S	CF-081-00.2-NA-S	CF-080-00.2-NA-S	CF-079-00.2-NA-S	24 CF-078-00.2-NA-S	23 CF-077-00.2-NA-S	CF-076-00.2-NA-S	CF-075-00.2-NA-S	Sample I.D.			XT	Eddy Co., NM	Federal 12 14H Battery			Hobbs	8426 N Dal Paso	Dan Dunkelberg	Trinity Oilfield Services	Laboratories
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† Cardinal cannot accept verbal changes. Please email changes to celev.keene@cardinallabsnm.com	ON ON	Thes wes	9 Sample Condition		Received By:	Manual V	house	Received By:	quarrages, increating without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiarie rices hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.	ed waived unless made in writing	1 ×	×	×	1 ×	1 ×	1 ×	1 ×	1 ×	1 ×	1 ×	# CON	ITAINERS INDWATER EWATER	MATRIX	,		dan@trinityoilfieldservices.com	(see below)		Zip: 88241				101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476
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March 15, 2023

DAN DUNKELBERG
TRINITY OILFIELD SERVICES & RENTALS, LLC
P. O. BOX 2587
HOBBS, NM 88241

RE: FEDERAL 12 14H BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 03/10/23 16:01.

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 <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accred certif.html.

Cardinal Laboratories is accreditated 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.

Celey D. Keine

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,

Celey D. Keene

Lab Director/Quality Manager



## Analytical Results For:

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

Received: 03/10/2023 Reported: 03/15/2023

FEDERAL 12 14H BATTERY

Project Name: FEDERAL 12 14
Project Number: NONE GIVEN

Project Location: OXY - EDDY CO., NM

Sampling Date: 03/10/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

## Sample ID: CF-085-00.2-NA-S (H231120-01)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/13/2023	ND	2.22	111	2.00	0.554	
Toluene*	<0.050	0.050	03/13/2023	ND	2.20	110	2.00	0.854	
Ethylbenzene*	<0.050	0.050	03/13/2023	ND	2.19	109	2.00	1.94	
Total Xylenes*	<0.150	0.150	03/13/2023	ND	6.85	114	6.00	1.46	
Total BTEX	<0.300	0.300	03/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	03/14/2023	ND	400	100	400	7.69	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2023	ND	200	100	200	1.42	
DRO >C10-C28*	76.5	10.0	03/13/2023	ND	206	103	200	0.324	
EXT DRO >C28-C36	54.9	10.0	03/13/2023	ND					
Surrogate: 1-Chlorooctane	72.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.2	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

HOBBS NM, 88241 Fax To: NONE

Received: 03/10/2023 Sampling Date: 03/10/2023

Reported: 03/15/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

## Sample ID: CF-086-00.2-NA-S (H231120-02)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/13/2023	ND	2.22	111	2.00	0.554	
Toluene*	<0.050	0.050	03/13/2023	ND	2.20	110	2.00	0.854	
Ethylbenzene*	<0.050	0.050	03/13/2023	ND	2.19	109	2.00	1.94	
Total Xylenes*	<0.150	0.150	03/13/2023	ND	6.85	114	6.00	1.46	
Total BTEX	<0.300	0.300	03/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	117 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	496	16.0	03/14/2023	ND	400	100	400	7.69	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2023	ND	200	100	200	1.42	
DRO >C10-C28*	267	10.0	03/13/2023	ND	206	103	200	0.324	
EXT DRO >C28-C36	151	10.0	03/13/2023	ND					
Surrogate: 1-Chlorooctane	81.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.0	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 03/10/2023 Sampling Date: 03/10/2023

Reported: 03/15/2023 Sampling Type: Soil
Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Coo

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

#### Sample ID: CF-087-00.2-NA-S (H231120-03)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/13/2023	ND	2.22	111	2.00	0.554	
Toluene*	<0.050	0.050	03/13/2023	ND	2.20	110	2.00	0.854	
Ethylbenzene*	<0.050	0.050	03/13/2023	ND	2.19	109	2.00	1.94	
Total Xylenes*	<0.150	0.150	03/13/2023	ND	6.85	114	6.00	1.46	
Total BTEX	<0.300	0.300	03/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	117	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	03/14/2023	ND	400	100	400	7.69	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2023	ND	200	100	200	1.42	
DRO >C10-C28*	53.1	10.0	03/13/2023	ND	206	103	200	0.324	
EXT DRO >C28-C36	24.4	10.0	03/13/2023	ND					
Surrogate: 1-Chlorooctane	77.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.1	% 49.1-14	8						

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

\*=Accredited Analyte



## Analytical Results For:

NONE

Fax To:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Received: 03/10/2023 Reported: 03/15/2023 Sampling Date: Sampling Type:

Project Name:

FEDERAL 12 14H BATTERY

Sampling Condition: Cool & Intact

03/10/2023

Soil

Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

## Sample ID: CF-088-00.2-NA-S (H231120-04)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/13/2023	ND	2.22	111	2.00	0.554	
Toluene*	<0.050	0.050	03/13/2023	ND	2.20	110	2.00	0.854	
Ethylbenzene*	<0.050	0.050	03/13/2023	ND	2.19	109	2.00	1.94	
Total Xylenes*	<0.150	0.150	03/13/2023	ND	6.85	114	6.00	1.46	
Total BTEX	<0.300	0.300	03/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	117 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	03/14/2023	ND	400	100	400	7.69	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2023	ND	200	100	200	1.42	
DRO >C10-C28*	<10.0	10.0	03/13/2023	ND	206	103	200	0.324	
EXT DRO >C28-C36	<10.0	10.0	03/13/2023	ND					
Surrogate: 1-Chlorooctane	86.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.6	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 03/10/2023 Sampling Date: 03/10/2023

Reported: 03/15/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

## Sample ID: CF-089-00.2-NA-S (H231120-05)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/13/2023	ND	2.22	111	2.00	0.554	
Toluene*	<0.050	0.050	03/13/2023	ND	2.20	110	2.00	0.854	
Ethylbenzene*	<0.050	0.050	03/13/2023	ND	2.19	109	2.00	1.94	
Total Xylenes*	<0.150	0.150	03/13/2023	ND	6.85	114	6.00	1.46	
Total BTEX	<0.300	0.300	03/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	118	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	03/14/2023	ND	400	100	400	7.69	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2023	ND	200	100	200	1.42	
DRO >C10-C28*	<10.0	10.0	03/13/2023	ND	206	103	200	0.324	
EXT DRO >C28-C36	<10.0	10.0	03/13/2023	ND					
Surrogate: 1-Chlorooctane	85.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.4	% 49.1-14	8						

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Celey D. Keene



## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 03/10/2023 Sampling Date: 03/10/2023

Reported: 03/15/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

## Sample ID: CF-090-00.2-NA-S (H231120-06)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/13/2023	ND	2.22	111	2.00	0.554	
Toluene*	<0.050	0.050	03/13/2023	ND	2.20	110	2.00	0.854	
Ethylbenzene*	<0.050	0.050	03/13/2023	ND	2.19	109	2.00	1.94	
Total Xylenes*	<0.150	0.150	03/13/2023	ND	6.85	114	6.00	1.46	
Total BTEX	<0.300	0.300	03/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	116	% 71.5-13	14						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	560	16.0	03/14/2023	ND	400	100	400	7.69	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2023	ND	200	100	200	1.42	
DRO >C10-C28*	640	10.0	03/13/2023	ND	206	103	200	0.324	
EXT DRO >C28-C36	273	10.0	03/13/2023	ND					
Surrogate: 1-Chlorooctane	86.3	% 48.2-13	14						
Surrogate: 1-Chlorooctadecane	115	% 49.1-14	18						

Cardinal Laboratories \*=Accredited Analyte

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 03/10/2023 Sampling Date: 03/10/2023

Reported: 03/15/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzod By: 1H /

Project Location: OXY - EDDY CO., NM

## Sample ID: CF-091-00.2-NA-S (H231120-07)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	ea By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/13/2023	ND	2.22	111	2.00	0.554	
Toluene*	<0.050	0.050	03/13/2023	ND	2.20	110	2.00	0.854	
Ethylbenzene*	<0.050	0.050	03/13/2023	ND	2.19	109	2.00	1.94	
Total Xylenes*	<0.150	0.150	03/13/2023	ND	6.85	114	6.00	1.46	
Total BTEX	<0.300	0.300	03/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	116	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1890	16.0	03/14/2023	ND	400	100	400	7.69	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2023	ND	200	100	200	1.42	
DRO >C10-C28*	457	10.0	03/13/2023	ND	206	103	200	0.324	
EXT DRO >C28-C36	211	10.0	03/13/2023	ND					
Surrogate: 1-Chlorooctane	85.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

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Celey & Keene



## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 03/10/2023 Sampling Date: 03/10/2023

Reported: 03/15/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

#### Sample ID: CF-092-00.2-NA-S (H231120-08)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/13/2023	ND	2.22	111	2.00	0.554	
Toluene*	<0.050	0.050	03/13/2023	ND	2.20	110	2.00	0.854	
Ethylbenzene*	<0.050	0.050	03/13/2023	ND	2.19	109	2.00	1.94	
Total Xylenes*	<0.150	0.150	03/13/2023	ND	6.85	114	6.00	1.46	
Total BTEX	<0.300	0.300	03/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	116	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	528	16.0	03/14/2023	ND	400	100	400	7.69	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2023	ND	200	100	200	1.42	
DRO >C10-C28*	393	10.0	03/13/2023	ND	206	103	200	0.324	
EXT DRO >C28-C36	263	10.0	03/13/2023	ND					
Surrogate: 1-Chlorooctane	81.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	120	% 49.1-14	8						

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## Analytical Results For:

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

Received: 03/10/2023 Sampling Date: 03/10/2023

Reported: 03/15/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

## Sample ID: CF-093-00.2-NA-S (H231120-09)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/13/2023	ND	2.22	111	2.00	0.554	
Toluene*	<0.050	0.050	03/13/2023	ND	2.20	110	2.00	0.854	
Ethylbenzene*	< 0.050	0.050	03/13/2023	ND	2.19	109	2.00	1.94	
Total Xylenes*	<0.150	0.150	03/13/2023	ND	6.85	114	6.00	1.46	
Total BTEX	<0.300	0.300	03/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	120	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	03/14/2023	ND	400	100	400	7.69	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2023	ND	200	100	200	1.42	
DRO >C10-C28*	11.3	10.0	03/13/2023	ND	206	103	200	0.324	
EXT DRO >C28-C36	12.5	10.0	03/13/2023	ND					
Surrogate: 1-Chlorooctane	90.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.5	% 49.1-14	8						

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## Analytical Results For:

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

Received: 03/10/2023 Sampling Date: 03/10/2023

Reported: 03/15/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzod By: 1H /

Project Location: OXY - EDDY CO., NM

## Sample ID: CF-094-00.2-NA-S (H231120-10)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	ea By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/13/2023	ND	2.22	111	2.00	0.554	
Toluene*	<0.050	0.050	03/13/2023	ND	2.20	110	2.00	0.854	
Ethylbenzene*	<0.050	0.050	03/13/2023	ND	2.19	109	2.00	1.94	
Total Xylenes*	<0.150	0.150	03/13/2023	ND	6.85	114	6.00	1.46	
Total BTEX	<0.300	0.300	03/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	03/14/2023	ND	400	100	400	7.69	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2023	ND	200	100	200	1.42	
DRO >C10-C28*	<10.0	10.0	03/13/2023	ND	206	103	200	0.324	
EXT DRO >C28-C36	<10.0	10.0	03/13/2023	ND					
Surrogate: 1-Chlorooctane	90.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.3	% 49.1-14	8						

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### Analytical Results For:

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

Received: 03/10/2023 Reported:

03/15/2023 Sampling Type: Sampling Condition:

Project Name: FEDERAL 12 14H BATTERY Project Number: NONE GIVEN

Project Location: OXY - EDDY CO., NM Sampling Date: 03/10/2023

Sample Received By:

Soil

Cool & Intact Tamara Oldaker

## Sample ID: CF-095-00.2-NA-S (H231120-11)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/13/2023	ND	2.22	111	2.00	0.554	
Toluene*	<0.050	0.050	03/13/2023	ND	2.20	110	2.00	0.854	
Ethylbenzene*	<0.050	0.050	03/13/2023	ND	2.19	109	2.00	1.94	
Total Xylenes*	<0.150	0.150	03/13/2023	ND	6.85	114	6.00	1.46	
Total BTEX	<0.300	0.300	03/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	03/14/2023	ND	400	100	400	7.69	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2023	ND	200	100	200	1.42	
DRO >C10-C28*	<10.0	10.0	03/13/2023	ND	206	103	200	0.324	
EXT DRO >C28-C36	<10.0	10.0	03/13/2023	ND					
Surrogate: 1-Chlorooctane	81.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.0	% 49.1-14	8						

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### Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 03/10/2023 Sampling Date: 03/10/2023

Reported: 03/15/2023 Sampling Type: Soil
Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact

Project Number: NONE GIVEN Sample Received By: Tamara Oldaker
Project Location: OXY - EDDY CO., NM

### Sample ID: CF-096-00.2-NA-S (H231120-12)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/13/2023	ND	2.22	111	2.00	0.554	
Toluene*	<0.050	0.050	03/13/2023	ND	2.20	110	2.00	0.854	
Ethylbenzene*	<0.050	0.050	03/13/2023	ND	2.19	109	2.00	1.94	
Total Xylenes*	<0.150	0.150	03/13/2023	ND	6.85	114	6.00	1.46	
Total BTEX	<0.300	0.300	03/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1040	16.0	03/14/2023	ND	400	100	400	7.69	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2023	ND	200	100	200	1.42	
DRO >C10-C28*	213	10.0	03/13/2023	ND	206	103	200	0.324	
EXT DRO >C28-C36	98.0	10.0	03/13/2023	ND					
Surrogate: 1-Chlorooctane	87.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102 9	% 49.1-14	8						

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### Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 03/10/2023 Sampling Date: 03/10/2023

Reported: 03/15/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: 1H /

Project Location: OXY - EDDY CO., NM

### Sample ID: CF-097-00.2-NA-S (H231120-13)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/15/2023	ND	1.81	90.4	2.00	24.2	
Toluene*	<0.050	0.050	03/15/2023	ND	1.80	89.8	2.00	24.0	
Ethylbenzene*	<0.050	0.050	03/15/2023	ND	1.81	90.6	2.00	22.1	
Total Xylenes*	<0.150	0.150	03/15/2023	ND	5.72	95.3	6.00	21.3	
Total BTEX	<0.300	0.300	03/15/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	117	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyze	Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1300	16.0	03/14/2023	ND	400	100	400	7.69	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2023	ND	200	100	200	1.42	
DRO >C10-C28*	<10.0	10.0	03/13/2023	ND	206	103	200	0.324	
EXT DRO >C28-C36	<10.0	10.0	03/13/2023	ND					
Surrogate: 1-Chlorooctane	84.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.3	% 49.1-14	8						

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### Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 03/10/2023 Sampling Date: 03/10/2023

Reported: 03/15/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

### Sample ID: CF-098-00.2-NA-S (H231120-14)

BTEX 8021B	mg,	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/15/2023	ND	1.81	90.4	2.00	24.2	
Toluene*	<0.050	0.050	03/15/2023	ND	1.80	89.8	2.00	24.0	
Ethylbenzene*	<0.050	0.050	03/15/2023	ND	1.81	90.6	2.00	22.1	
Total Xylenes*	<0.150	0.150	03/15/2023	ND	5.72	95.3	6.00	21.3	
Total BTEX	<0.300	0.300	03/15/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	118	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	560	16.0	03/14/2023	ND	400	100	400	7.69	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2023	ND	216	108	200	4.85	
DRO >C10-C28*	198	10.0	03/13/2023	ND	207	103	200	4.90	
EXT DRO >C28-C36	58.7	10.0	03/13/2023	ND					
Surrogate: 1-Chlorooctane	82.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.8	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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### Analytical Results For:

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

Received: 03/10/2023 Sampling Date: 03/10/2023

Reported: 03/15/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: OXY - EDDY CO., NM

mg/kg

### Sample ID: CF-099-00.2-NA-S (H231120-15)

BTEX 8021B

	9,	9	7	7: 5::.,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/15/2023	ND	1.81	90.4	2.00	24.2	
Toluene*	<0.050	0.050	03/15/2023	ND	1.80	89.8	2.00	24.0	
Ethylbenzene*	<0.050	0.050	03/15/2023	ND	1.81	90.6	2.00	22.1	
Total Xylenes*	<0.150	0.150	03/15/2023	ND	5.72	95.3	6.00	21.3	
Total BTEX	<0.300	0.300	03/15/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	118	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	03/14/2023	ND	400	100	400	7.69	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2023	ND	216	108	200	4.85	
DRO >C10-C28*	<10.0	10.0	03/13/2023	ND	207	103	200	4.90	
EXT DRO >C28-C36	<10.0	10.0	03/13/2023	ND					
Surrogate: 1-Chlorooctane	79.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.8	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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# Analytical Results For:

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

Received: 03/10/2023 Sampling Date: 03/10/2023

Reported: 03/15/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

#### Sample ID: CF-100-00.2-NA-S (H231120-16)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/15/2023	ND	1.81	90.4	2.00	24.2	
Toluene*	<0.050	0.050	03/15/2023	ND	1.80	89.8	2.00	24.0	
Ethylbenzene*	<0.050	0.050	03/15/2023	ND	1.81	90.6	2.00	22.1	
Total Xylenes*	<0.150	0.150	03/15/2023	ND	5.72	95.3	6.00	21.3	
Total BTEX	<0.300	0.300	03/15/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	118 9	% 71.5-13	4						
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	03/14/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2023	ND	216	108	200	4.85	
DRO >C10-C28*	<10.0	10.0	03/13/2023	ND	207	103	200	4.90	
EXT DRO >C28-C36	<10.0	10.0	03/13/2023	ND					
Surrogate: 1-Chlorooctane	75.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.1	% 49.1-14	8						

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### Analytical Results For:

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

Received: 03/10/2023 Reported: 03/15/2023

FEDERAL 12 14H BATTERY

Project Name: FEDERAL 12 : Project Number: NONE GIVEN

Project Location: OXY - EDDY CO., NM

Sampling Date: 03/10/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

### Sample ID: CF-101-00.2-NA-S (H231120-17)

BTEX 8021B	mg,	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/15/2023	ND	1.81	90.4	2.00	24.2	
Toluene*	<0.050	0.050	03/15/2023	ND	1.80	89.8	2.00	24.0	
Ethylbenzene*	<0.050	0.050	03/15/2023	ND	1.81	90.6	2.00	22.1	
Total Xylenes*	<0.150	0.150	03/15/2023	ND	5.72	95.3	6.00	21.3	
Total BTEX	<0.300	0.300	03/15/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	120	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	800	16.0	03/14/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2023	ND	216	108	200	4.85	
DRO >C10-C28*	<10.0	10.0	03/13/2023	ND	207	103	200	4.90	
EXT DRO >C28-C36	<10.0	10.0	03/13/2023	ND					
Surrogate: 1-Chlorooctane	74.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.3	% 49.1-14	8						

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### Analytical Results For:

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

Received: 03/10/2023 Reported: 03/15/2023

FEDERAL 12 14H BATTERY

Project Name: Project Number: NONE GIVEN

Project Location: OXY - EDDY CO., NM Sampling Date: 03/10/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker

### Sample ID: CF-102-00.2-NA-S (H231120-18)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/13/2023	ND	2.07	104	2.00	0.472	
Toluene*	<0.050	0.050	03/13/2023	ND	2.10	105	2.00	1.94	
Ethylbenzene*	<0.050	0.050	03/13/2023	ND	2.08	104	2.00	1.80	
Total Xylenes*	<0.150	0.150	03/13/2023	ND	6.33	105	6.00	1.12	
Total BTEX	<0.300	0.300	03/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2820	16.0	03/14/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2023	ND	216	108	200	4.85	
DRO >C10-C28*	<10.0	10.0	03/13/2023	ND	207	103	200	4.90	
EXT DRO >C28-C36	<10.0	10.0	03/13/2023	ND					
Surrogate: 1-Chlorooctane	79.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.0	% 49.1-14	8						

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### Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 03/10/2023 Sampling Date: 03/10/2023

Reported: 03/15/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

### Sample ID: CF-103-00.2-NA-S (H231120-19)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/13/2023	ND	2.07	104	2.00	0.472	
Toluene*	<0.050	0.050	03/13/2023	ND	2.10	105	2.00	1.94	
Ethylbenzene*	<0.050	0.050	03/13/2023	ND	2.08	104	2.00	1.80	
Total Xylenes*	<0.150	0.150	03/13/2023	ND	6.33	105	6.00	1.12	
Total BTEX	<0.300	0.300	03/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2200	16.0	03/14/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2023	ND	216	108	200	4.85	
DRO >C10-C28*	<10.0	10.0	03/13/2023	ND	207	103	200	4.90	
EXT DRO >C28-C36	<10.0	10.0	03/13/2023	ND					
Surrogate: 1-Chlorooctane	79.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.4	% 49.1-14	8						

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### Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 03/10/2023 Sampling Date: 03/10/2023

Reported: 03/15/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

### Sample ID: CF-104-00.2-NA-S (H231120-20)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/13/2023	ND	2.07	104	2.00	0.472	
Toluene*	<0.050	0.050	03/13/2023	ND	2.10	105	2.00	1.94	
Ethylbenzene*	<0.050	0.050	03/13/2023	ND	2.08	104	2.00	1.80	
Total Xylenes*	<0.150	0.150	03/13/2023	ND	6.33	105	6.00	1.12	
Total BTEX	<0.300	0.300	03/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1170	16.0	03/14/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2023	ND	216	108	200	4.85	
DRO >C10-C28*	22.6	10.0	03/13/2023	ND	207	103	200	4.90	
EXT DRO >C28-C36	<10.0	10.0	03/13/2023	ND					
Surrogate: 1-Chlorooctane	77.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.8	% 49.1-14	8						

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Tamara Oldaker

### Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Sample Received By:

Fax To: NONE

Received: 03/10/2023 Sampling Date: 03/10/2023

Reported: 03/15/2023 Sampling Type: Soil
Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact

Project Location: OXY - EDDY CO., NM

NONE GIVEN

### Sample ID: CF-105-00.2-NA-S (H231120-21)

Project Number:

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/13/2023	ND	2.07	104	2.00	0.472	
Toluene*	<0.050	0.050	03/13/2023	ND	2.10	105	2.00	1.94	
Ethylbenzene*	<0.050	0.050	03/13/2023	ND	2.08	104	2.00	1.80	
Total Xylenes*	<0.150	0.150	03/13/2023	ND	6.33	105	6.00	1.12	
Total BTEX	<0.300	0.300	03/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	880	16.0	03/14/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2023	ND	216	108	200	4.85	
DRO >C10-C28*	573	10.0	03/13/2023	ND	207	103	200	4.90	
EXT DRO >C28-C36	221	10.0	03/13/2023	ND					
Surrogate: 1-Chlorooctane	80.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112 9	% 49.1-14	8						

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### Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 03/10/2023 Sampling Date: 03/10/2023

Reported: 03/15/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

### Sample ID: CF-106-00.2-NA-S (H231120-22)

BTEX 8021B	mg/	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/13/2023	ND	2.07	104	2.00	0.472	
Toluene*	<0.050	0.050	03/13/2023	ND	2.10	105	2.00	1.94	
Ethylbenzene*	<0.050	0.050	03/13/2023	ND	2.08	104	2.00	1.80	
Total Xylenes*	<0.150	0.150	03/13/2023	ND	6.33	105	6.00	1.12	
Total BTEX	<0.300	0.300	03/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 71.5-13	4						
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	03/14/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2023	ND	216	108	200	4.85	
DRO >C10-C28*	<10.0	10.0	03/13/2023	ND	207	103	200	4.90	
EXT DRO >C28-C36	10.4	10.0	03/13/2023	ND					
Surrogate: 1-Chlorooctane	76.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.7	% 49.1-14	8						

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### Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 03/10/2023 Sampling Date: 03/10/2023

Reported: 03/15/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

### Sample ID: CF-107-00.2-NA-S (H231120-23)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/13/2023	ND	2.07	104	2.00	0.472	
Toluene*	<0.050	0.050	03/13/2023	ND	2.10	105	2.00	1.94	
Ethylbenzene*	<0.050	0.050	03/13/2023	ND	2.08	104	2.00	1.80	
Total Xylenes*	<0.150	0.150	03/13/2023	ND	6.33	105	6.00	1.12	
Total BTEX	<0.300	0.300	03/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1470	16.0	03/14/2023	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2023	ND	216	108	200	4.85	
DRO >C10-C28*	11.7	10.0	03/13/2023	ND	207	103	200	4.90	
EXT DRO >C28-C36	<10.0	10.0	03/13/2023	ND					
Surrogate: 1-Chlorooctane	79.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.7	% 49.1-14	8						

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager

\*=Accredited Analyte



### Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 03/10/2023 Sampling Date: 03/10/2023

Reported: 03/15/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

### Sample ID: CF-108-00.2-NA-S (H231120-24)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/13/2023	ND	2.07	104	2.00	0.472	
Toluene*	<0.050	0.050	03/13/2023	ND	2.10	105	2.00	1.94	
Ethylbenzene*	< 0.050	0.050	03/13/2023	ND	2.08	104	2.00	1.80	
Total Xylenes*	<0.150	0.150	03/13/2023	ND	6.33	105	6.00	1.12	
Total BTEX	<0.300	0.300	03/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1810	16.0	03/14/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2023	ND	216	108	200	4.85	
DRO >C10-C28*	<10.0	10.0	03/13/2023	ND	207	103	200	4.90	
EXT DRO >C28-C36	<10.0	10.0	03/13/2023	ND					
Surrogate: 1-Chlorooctane	76.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.8	% 49.1-14	8						

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Celey D. Keine



03/10/2023

### Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Received: 03/10/2023 Sampling Date: Reported: 03/15/2023 Sampling Type:

Reported: 03/15/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact

Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

NONE

Fax To:

Project Location: OXY - EDDY CO., NM

### Sample ID: CF-109-00.2-NA-S (H231120-25)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/13/2023	ND	2.07	104	2.00	0.472	
Toluene*	<0.050	0.050	03/13/2023	ND	2.10	105	2.00	1.94	
Ethylbenzene*	<0.050	0.050	03/13/2023	ND	2.08	104	2.00	1.80	
Total Xylenes*	<0.150	0.150	03/13/2023	ND	6.33	105	6.00	1.12	
Total BTEX	<0.300	0.300	03/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	480	16.0	03/14/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2023	ND	216	108	200	4.85	
DRO >C10-C28*	<10.0	10.0	03/13/2023	ND	207	103	200	4.90	
EXT DRO >C28-C36	<10.0	10.0	03/13/2023	ND					
Surrogate: 1-Chlorooctane	80.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.6	% 49.1-14	8						

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Celey D. Keene



### Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 03/10/2023 Sampling Date: 03/10/2023

Reported: 03/15/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

### Sample ID: CF-110-00.2-NA-S (H231120-26)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/13/2023	ND	2.07	104	2.00	0.472	
Toluene*	<0.050	0.050	03/13/2023	ND	2.10	105	2.00	1.94	
Ethylbenzene*	<0.050	0.050	03/13/2023	ND	2.08	104	2.00	1.80	
Total Xylenes*	<0.150	0.150	03/13/2023	ND	6.33	105	6.00	1.12	
Total BTEX	<0.300	0.300	03/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	928	16.0	03/14/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2023	ND	216	108	200	4.85	
DRO >C10-C28*	<10.0	10.0	03/13/2023	ND	207	103	200	4.90	
EXT DRO >C28-C36	<10.0	10.0	03/13/2023	ND					
Surrogate: 1-Chlorooctane	77.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.7	% 49.1-14	8						

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Celey D. Keine



### Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 03/10/2023 Sampling Date: 03/10/2023

Reported: 03/15/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact Project Number: Sample Received By: NONE GIVEN Tamara Oldaker

Project Location: OXY - EDDY CO., NM

### Sample ID: CF-111-00.2-NA-S (H231120-27)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/13/2023	ND	2.07	104	2.00	0.472	
Toluene*	<0.050	0.050	03/13/2023	ND	2.10	105	2.00	1.94	
Ethylbenzene*	<0.050	0.050	03/13/2023	ND	2.08	104	2.00	1.80	
Total Xylenes*	<0.150	0.150	03/13/2023	ND	6.33	105	6.00	1.12	
Total BTEX	<0.300	0.300	03/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 5	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	03/14/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2023	ND	216	108	200	4.85	
DRO >C10-C28*	<10.0	10.0	03/13/2023	ND	207	103	200	4.90	
EXT DRO >C28-C36	<10.0	10.0	03/13/2023	ND					
Surrogate: 1-Chlorooctane	77.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.8	% 49.1-14	8						

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### Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 03/10/2023 Sampling Date: 03/10/2023

Reported: 03/15/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

### Sample ID: CF-112-00.2-NA-P (H231120-28)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/13/2023	ND	2.07	104	2.00	0.472	
Toluene*	<0.050	0.050	03/13/2023	ND	2.10	105	2.00	1.94	
Ethylbenzene*	< 0.050	0.050	03/13/2023	ND	2.08	104	2.00	1.80	
Total Xylenes*	<0.150	0.150	03/13/2023	ND	6.33	105	6.00	1.12	
Total BTEX	<0.300	0.300	03/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/14/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2023	ND	216	108	200	4.85	
DRO >C10-C28*	<10.0	10.0	03/13/2023	ND	207	103	200	4.90	
EXT DRO >C28-C36	<10.0	10.0	03/13/2023	ND					
Surrogate: 1-Chlorooctane	76.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.0	% 49.1-14	8						

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Celey D. Keene



### Analytical Results For:

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

Received: 03/10/2023 Sampling Date: 03/10/2023

Reported: 03/15/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

### Sample ID: CF-113-00.2-NA-P (H231120-29)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/13/2023	ND	2.07	104	2.00	0.472	
Toluene*	<0.050	0.050	03/13/2023	ND	2.10	105	2.00	1.94	
Ethylbenzene*	<0.050	0.050	03/13/2023	ND	2.08	104	2.00	1.80	
Total Xylenes*	<0.150	0.150	03/13/2023	ND	6.33	105	6.00	1.12	
Total BTEX	<0.300	0.300	03/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/14/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2023	ND	216	108	200	4.85	
DRO >C10-C28*	<10.0	10.0	03/13/2023	ND	207	103	200	4.90	
EXT DRO >C28-C36	<10.0	10.0	03/13/2023	ND					
Surrogate: 1-Chlorooctane	78.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.3	% 49.1-14	8						

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Celey D. Keine



### Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 03/10/2023 Sampling Date: 03/10/2023

Reported: 03/15/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - EDDY CO., NM

### Sample ID: CF-114-00.2-NA-P (H231120-30)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/13/2023	ND	2.07	104	2.00	0.472	
Toluene*	<0.050	0.050	03/13/2023	ND	2.10	105	2.00	1.94	
Ethylbenzene*	<0.050	0.050	03/13/2023	ND	2.08	104	2.00	1.80	
Total Xylenes*	<0.150	0.150	03/13/2023	ND	6.33	105	6.00	1.12	
Total BTEX	<0.300	0.300	03/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/14/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2023	ND	216	108	200	4.85	
DRO >C10-C28*	<10.0	10.0	03/13/2023	ND	207	103	200	4.90	
EXT DRO >C28-C36	<10.0	10.0	03/13/2023	ND					
Surrogate: 1-Chlorooctane	78.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.4	% 49.1-14	8						

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Celey D. Keene



### Analytical Results For:

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

Received: 03/10/2023 Sampling Date: 03/10/2023

Reported: 03/15/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: OXY - EDDY CO., NM

mg/kg

### Sample ID: CF-115-00.2-NA-P (H231120-31)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Allulyzo	.u Dy. 3117					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/13/2023	ND	2.07	104	2.00	0.472	
Toluene*	<0.050	0.050	03/13/2023	ND	2.10	105	2.00	1.94	
Ethylbenzene*	<0.050	0.050	03/13/2023	ND	2.08	104	2.00	1.80	
Total Xylenes*	<0.150	0.150	03/13/2023	ND	6.33	105	6.00	1.12	
Total BTEX	<0.300	0.300	03/13/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/14/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/13/2023	ND	216	108	200	4.85	
DRO >C10-C28*	<10.0	10.0	03/13/2023	ND	207	103	200	4.90	
EXT DRO >C28-C36	<10.0	10.0	03/13/2023	ND					
Surrogate: 1-Chlorooctane	75.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.5	% 49.1-14	8						

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Celey D. Keene



### **Notes and Definitions**

QR-04 The RPD for the BS/BSD was outside of historical limits.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

\*\* Samples not received at proper temperature of 6°C or below.

\*\*\* Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

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Celeg D. Freene

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	9.0	Corrected Temp. °C	53	Observed Temp. °C	Time:	Date:	90	Color C	}	ce of services hereunder by Cardi	r cause whatsoever shall be deen	client's exclusive remedy for any c					0										dan@trinityoil	Project Owner:	Fax #:	State: NM			ces	101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476
† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com	ON NO	Wes Lives	Cool Intact	Sample Condition		Received By:	Mille		Received By	ces hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise	med waived unless made in writers	C 1 X	_	_	C 1 ×	C 1 ×	C 1 ×	C 1 ×	C 1 ×	C 1 ×	C 1 ×	# CONT GROUN WASTE SOIL OIL	OR (C)OMP.  TAINERS  NDWATER  EWATER	MATRIX			dan@trinityoilfieldservices.com	r: (see below)		Zip: 88241		ž	×	101 East Marland, Hobbs, NM 8824 (575) 393-2326 FAX (575) 393-2476
accept verbal cha	γ .	5	(Initials)	ion CHECKED BY:			THE CARRIE		7	h claim is based upon any o	ting and received by Cardina	contract or tort shall be limit	3/	3/	3/	3/	3/	3/	3/	3/	3/	OTHER ACID/B. ICE / CO	ASE: OOL	PRESERV.	Fax #:	Phone #:	State: Z	City:	Address:	Attn: w	Company: 0	P.O. #:	E	40
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† Cardinal cannot	S. C. No No	Corrected Temp of	Observed Temp. °C Sample Condition	Time:		Date: Received By:	Timer (00) 100/108	\$10183 /	Date: Received By:	s of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.	cause whatsoever shall be deemed waived unless made in words the state of the state	ent's exclusive remedy for any claim arising whether based in	C 1 ×	C 1 ×	C 1 X	C 1 X	C 1 X	C 1 X	C 1 ×	C 1	C 1	C 1 ×	(G)RAB (G# CONTA GROUND WASTEW SOIL	WATER	MATRIX			dan@trinityoilfieldservices.com	Project Owner: (see below)	Fax#:	State: NM Zip: 88241			ces	(575) 393-2326 FAX (575) 393-2476
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September 05, 2023

DAN DUNKELBERG
TRINITY OILFIELD SERVICES & RENTALS, LLC
P. O. BOX 2587
HOBBS, NM 88241

RE: FEDERAL 12 14H

Enclosed are the results of analyses for samples received by the laboratory on 08/29/23 16:38.

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 <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accred certif.html.

Cardinal Laboratories is accreditated 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.

Celey D. Keine

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,

Celey D. Keene

Lab Director/Quality Manager



### Analytical Results For:

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

 Received:
 08/29/2023

 Reported:
 09/05/2023

 Project Name:
 FEDERAL 12 14H

Project Number: NONE GIVEN

Project Location: OXY

Sampling Date: 08/28/2023

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

### Sample ID: CW-001.0-00.1-S (H234704-01)

BTEX 8021B	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2023	ND	1.86	92.8	2.00	0.173	
Toluene*	<0.050	0.050	08/31/2023	ND	1.81	90.4	2.00	0.0137	
Ethylbenzene*	<0.050	0.050	08/31/2023	ND	1.88	94.2	2.00	0.0851	
Total Xylenes*	<0.150	0.150	08/31/2023	ND	5.65	94.1	6.00	0.494	
Total BTEX	<0.300	0.300	08/31/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/30/2023	ND	384	96.0	400	4.08	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/31/2023	ND	201	101	200	5.61	
DRO >C10-C28*	85.7	10.0	08/31/2023	ND	195	97.7	200	7.52	
EXT DRO >C28-C36	28.2	10.0	08/31/2023	ND					
Surrogate: 1-Chlorooctane	83.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.2	% 49.1-14	8						

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## Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



### Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 08/29/2023 Sampling Date: 08/28/2023

Reported: 09/05/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Tamara Oldaker

Project Location: OXY

#### Sample ID: CW-002.0-00.1-S (H234704-02)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2023	ND	1.86	92.8	2.00	0.173	
Toluene*	<0.050	0.050	08/31/2023	ND	1.81	90.4	2.00	0.0137	
Ethylbenzene*	<0.050	0.050	08/31/2023	ND	1.88	94.2	2.00	0.0851	
Total Xylenes*	<0.150	0.150	08/31/2023	ND	5.65	94.1	6.00	0.494	
Total BTEX	<0.300	0.300	08/31/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.6	% 71.5-13	14						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/30/2023	ND	384	96.0	400	4.08	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/31/2023	ND	201	101	200	5.61	
DRO >C10-C28*	82.4	10.0	08/31/2023	ND	195	97.7	200	7.52	
EXT DRO >C28-C36	22.8	10.0	08/31/2023	ND					
Surrogate: 1-Chlorooctane	88.4	% 48.2-13	14						
Surrogate: 1-Chlorooctadecane	89.2	% 49.1-14	18						

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



### Analytical Results For:

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

 Received:
 08/29/2023
 Sampling Date:
 08/28/2023

 Reported:
 09/05/2023
 Sampling Type:
 Soil

Project Name: FEDERAL 12 14H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: MC

Project Location: OXY

RTFY 8021R

#### Sample ID: CW-003.0-00.1-S (H234704-03)

B1EX 8021B	mg/	<sup>и</sup> кд	Anaiyze	а ву: мѕ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050 0.050		08/31/2023	ND	1.86	92.8	2.00	0.173	
Toluene*	<0.050	0.050	08/31/2023	ND	1.81	90.4	2.00	0.0137	
Ethylbenzene*	<0.050	0.050	08/31/2023	ND	1.88	94.2	2.00	0.0851	
Total Xylenes*	<0.150	0.150	08/31/2023	ND	5.65	94.1	6.00	0.494	
Total BTEX	<0.300	0.300	08/31/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	08/30/2023	ND	384	96.0	400	4.08	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/31/2023	ND	201	101	200	5.61	
DRO >C10-C28*	<10.0	10.0	08/31/2023	ND	195	97.7	200	7.52	
EXT DRO >C28-C36	<10.0	10.0	08/31/2023	ND					
Surrogate: 1-Chlorooctane	77.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.0	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



### Analytical Results For:

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

Received: 08/29/2023 Sampling Date: 08/28/2023

Reported: 09/05/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: MC

Project Location: OXY

RTFY 8021R

### Sample ID: CW-004.0-00.1-S (H234704-04)

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2023	ND	1.86	92.8	2.00	0.173	
Toluene*	<0.050	0.050	08/31/2023	ND	1.81	90.4	2.00	0.0137	
Ethylbenzene*	<0.050	0.050	08/31/2023	ND	1.88	94.2	2.00	0.0851	
Total Xylenes*	<0.150	0.150	08/31/2023	ND	5.65	94.1	6.00	0.494	
Total BTEX	<0.300	0.300	08/31/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	08/30/2023	ND	384	96.0	400	4.08	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/31/2023	ND	201	101	200	5.61	
DRO >C10-C28*	<10.0	10.0	08/31/2023	ND	195	97.7	200	7.52	
EXT DRO >C28-C36	<10.0	10.0	08/31/2023	ND					
Surrogate: 1-Chlorooctane	85.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.6	% 49.1-14	8						

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Celey D. Keine



### Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

 Received:
 08/29/2023
 Sampling Date:
 08/28/2023

 Reported:
 09/05/2023
 Sampling Type:
 Soil

Fax To:

Project Name: FEDERAL 12 14H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

NONE

Project Location: OXY

#### Sample ID: CW-005.0-00.1-S (H234704-05)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050 0.050		08/31/2023	ND	1.86	92.8	2.00	0.173	
Toluene*	<0.050	0.050	08/31/2023	ND	1.81	90.4	2.00	0.0137	
Ethylbenzene*	<0.050	0.050	08/31/2023	ND	1.88	94.2	2.00	0.0851	
Total Xylenes*	<0.150	0.150	08/31/2023	ND	5.65	94.1	6.00	0.494	
Total BTEX	<0.300	0.300	08/31/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/30/2023	ND	384	96.0	400	4.08	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/31/2023	ND	201	101	200	5.61	
DRO >C10-C28*	<10.0	10.0	08/31/2023	ND	195	97.7	200	7.52	
EXT DRO >C28-C36	<10.0	10.0	08/31/2023	ND					
Surrogate: 1-Chlorooctane	81.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.7	% 49.1-14	8						

## Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keine



#### **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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Celeg D. Freene

Sampler - UPS - Bus - Other:	Delivered By: (Circle One)		Relinquished By:	GOWINDE	Relinquished By:	analyses. All claims including service. In no event shall Can	PLEASE NOTE: Liability and						5		C <sub>2</sub>			-	HOUTERH	FOR LAB USE ONLY		Project Location:	Project Name:	Project #:	Phone #:		Address: 8	Project Manager: Dan Dunkelberg	Company Name:	(Nabo
	e.			Market	Onto of celested to the benominative	analyses. All claims including hose for negligations are any ourse cause missions without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries service. In no event shall Cardinal be later incidented manager and search of cardinal regardless of whether such claim is based upon any of the above stated reasons or otherwise.	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	1	1	1	-	-	CW-005.0-00.1-S	CW-004.0-00.1-S	CW-003.0-00.1-S	CW-002.0-00.1-S	CW-001.0-00.1-S	and a second	Sample I.D.		GM		Federal 12 #14H			Hobbs	8426 N Dal Paso	Dan Dunkelberg	Company Name: Trinity Oilfield Services	CARDINAL 1
Corrected Temp. °C	Observed Temp. °C H. I	Time:	Date:	869/m	Date:	uental damages, including wi	nt's exclusive remedy for any																dan@trinityoilf	Project Owner:	Fax#:	State: NM Z				01 East Marland, 575) 393-2326 FA
No Yes	Cool locat		Received By:	Mull	Received By	ithout limitation, business inter	/ claim arising whether based in vermed waived unless made in v						C 1	C 1	C 1			4 ( )	(G)RAB OR (C)OMP.  # CONTAINERS  GROUNDWATER  WASTEWATER  SOIL  OIL	MATRIX			dan@trinityoilfieldservices.com	(see below)		Zip: 88241				101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476
0	요		1		2	rruptions, loss of use, or loss uch claim is based upon any	in contract or tort, shall be lin writing and received by Card						000	8	000	0 00			SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER:	PRESERV.	Fax#:	Phone #:	State: Zi	City:	Address:	Attn: W	Company: 0	P.O. #:	В	. 6
,			REMARKS:	AllRe	yerba	of profits incurred by client of the above stated reason	nited to the amount paid by inal within 30 days after cor						8/28/2023	8/28/2023	8/28/2023	8/28/2023	2010/01/02	8/28/2023	DATE TIME	SAMPLING			Zip:			Wade Dittrich	OXY USA Inc		BILL TO	
Thermometer ID #140 Correction Factor 0 °C	Turnaround Time:		RKS:	sults are ema	Verbal Result:	its subsidiaries, is or otherwise.	the client for the appletion of the appl				+	+	×	×	: >	< >	× :	×	Chloride			_								
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Corrected Temp. °C	Observed Temp. °C							-			1	+		+	-						-								-	-CUSTODY AND ANALYSIS REQUEST
								_											1											



October 11, 2023

DAN DUNKELBERG
TRINITY OILFIELD SERVICES & RENTALS, LLC
P. O. BOX 2587
HOBBS, NM 88241

RE: FEDERAL 12 14H BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 10/06/23 12:32.

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 <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accred certif.html.

Cardinal Laboratories is accreditated 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.

Celey D. Keine

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,

Celey D. Keene

Lab Director/Quality Manager



### Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 10/06/2023 Sampling Date: 09/29/2023

Reported: 10/11/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: OXY - EDDY CO., NM

### Sample ID: CW-001.1-00.0-S (H235460-01)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/08/2023	ND	2.06	103	2.00	1.84	
Toluene*	<0.050	0.050	10/08/2023	ND	1.95	97.5	2.00	1.75	
Ethylbenzene*	<0.050	0.050	10/08/2023	ND	2.01	100	2.00	1.31	
Total Xylenes*	<0.150	0.150	10/08/2023	ND	6.15	103	6.00	1.97	
Total BTEX	<0.300	0.300	10/08/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.8	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/09/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2023	ND	201	101	200	4.44	
DRO >C10-C28*	<10.0	10.0	10/09/2023	ND	198	98.9	200	4.99	
EXT DRO >C28-C36	<10.0	10.0	10/09/2023	ND					
Surrogate: 1-Chlorooctane	90.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100 9	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



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: 10/06/2023 Sampling Date: 09/29/2023

Reported: 10/11/2023 Sampling Type: Soil

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: OXY - EDDY CO., NM

ma/ka

## Sample ID: CW-002.1-00.0-S (H235460-02)

RTFY 8021R

Result								
	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<0.050	0.050	10/08/2023	ND	2.06	103	2.00	1.84	
<0.050	0.050	10/08/2023	ND	1.95	97.5	2.00	1.75	
<0.050	0.050	10/08/2023	ND	2.01	100	2.00	1.31	
<0.150	0.150	10/08/2023	ND	6.15	103	6.00	1.97	
<0.300	0.300	10/08/2023	ND					
104	% 71.5-13	4						
mg,	/kg	Analyze	d By: AC					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
32.0	16.0	10/09/2023	ND	416	104	400	3.77	
mg,	/kg	Analyze	d By: MS					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	10/09/2023	ND	201	101	200	4.44	
<10.0	10.0	10/09/2023	ND	198	98.9	200	4.99	
<10.0	10.0	10/09/2023	ND					
102	% 48.2-13	4						
114	% 49.1-14	8						
	<0.050 <0.050 <0.050 <0.150 <0.300  104 9  mg,  Result 32.0  mg,  Result <10.0 <10.0 <10.0	<0.050 <0.050 <0.050 <0.050 <0.050 <0.150 <0.300 0.300 To the second of the second	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050

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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: 10/06/2023 Sampling Date: 09/29/2023

Reported: Sampling Type: Soil 10/11/2023

Project Name: FEDERAL 12 14H BATTERY Sampling Condition: Cool & Intact Project Number: Shalyn Rodriguez NONE GIVEN Sample Received By:

Project Location: OXY - EDDY CO., NM

## Sample ID: CW-006.0-00.0-S (H235460-03)

BTEX 8021B	mg,	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/08/2023	ND	2.06	103	2.00	1.84	
Toluene*	<0.050	0.050	10/08/2023	ND	1.95	97.5	2.00	1.75	
Ethylbenzene*	<0.050	0.050	10/08/2023	ND	2.01	100	2.00	1.31	
Total Xylenes*	<0.150	0.150	10/08/2023	ND	6.15	103	6.00	1.97	
Total BTEX	<0.300	0.300	10/08/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/09/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/09/2023	ND	201	101	200	4.44	
DRO >C10-C28*	<10.0	10.0	10/09/2023	ND	198	98.9	200	4.99	
EXT DRO >C28-C36	<10.0	10.0	10/09/2023	ND					
Surrogate: 1-Chlorooctane	105	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	115 9	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

## **Notes and Definitions**

S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS

ecovery.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

\*\* Samples not received at proper temperature of 6°C or below.

\*\*\* Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories \*=Accredited Analyte

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Celeg D. Freene

Celey D. Keene, Lab Director/Quality Manager

	se email changes to	ept verbal changes. Plea	† Cardinal cannot acce		
5 8	Correction Factor 0 °C	08	No No		
Yes	Thermometer ID #140	8	Yes Yes	Corrected Temp. °C	Sampler - UPS - Bus - Other:
Cool Intact		(Initials)	Cool Intact	- W oc	
Standard X Bacteria (only) Sample Condition	Turnaround Time:	CHECKED BY:	Sample Condition	Observed lemp. "C	- Course Olie)
				Observed Town on	Delivered By: (Circle One)
				Time:	
	REMARKS:		Received By:	Date:	Kelinquished By:
		000	-	Room	College College
All Results are emailed. Please provide Email address:	All Kesuits are emaile	_	Terrora Const	Tippe:	MA AR
Yes No Add'I Phone #:	Verbal Result:		Vecel	86.00	1
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	nt paid by the dient for the	act or tort, shalf be limited to the amour	any claim arising whether based in contra	**************************************	PLEASE NOTE: Liability and Damages.
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TPH STEX	TIME	OTHER: ACID/BASE: ICE / COOL OTHER:	(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	Sample I.D.	H235460
	SAMPLING	PRESERV. SAN	MATRIX		FOR LAB USE ONLY
		Fax #:			odilipier Name: JHC
		Phone #:			15
		State: Zip:	dan@trinityoilfieldservices.com	rederal 12 14H Battery   dan@trinit	
		City:	(see below)		
		Address:		Fax #:	Project #:
	3	Attn: Wade Dittrich	Zip: 88241		Phone #
	C	Company: OXY USA Inc		V Dai Faso	
		P.O. #:		N Dal Bage	allager.
ANALYSIS REQUEST		BILL 10		J Cillicia Cel Vices	
		2011		v Oilfield Services	Company Name: Trinity Oilfield Services
CHAIN-OF-CUSTODY AND ANALYSIS REQUEST			101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476		Laboratories
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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 298212

# **QUESTIONS**

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	298212
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

### QUESTIONS

Prerequisites	
Incident ID (n#)	nAB1732444101
Incident Name	NAB1732444101 FEDERAL 12 #014H @ 30-015-40821
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Well	[30-015-40821] FEDERAL 12 #014H

Location of Release Source		
Please answer all the questions in this group.		
Site Name	FEDERAL 12 #014H	
Date Release Discovered	11/10/2017	
Surface Owner	Federal	

Incident Details	
Please answer all the questions in this group.	
Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications fo	or the volumes provided should be attached to the follow-up C-141 submission.
Crude Oil Released (bbls) Details	Cause: Equipment Failure   Gasket   Crude Oil   Released: 1 BBL   Recovered: 0 BBL   Lost: 1 BBL.
Produced Water Released (bbls) Details	Cause: Equipment Failure   Gasket   Produced Water   Released: 7 BBL   Recovered: 0 BBL   Lost: 7 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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**State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division** 1220 S. St Francis Dr. **Santa Fe, NM 87505** 

QUESTIONS, Page 2

Action 298212

Phone:(505) 476-3470 Fax:(505) 476-3462	
QUEST	IONS (continued)
Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID:  16696  Action Number: 298212  Action Type:  [C-141] Remediation Closure Request C-141 (C-141-v-Closure)
QUESTIONS	
Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	No
Reasons why this would be considered a submission for a notification of a major release	Unavailable.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.	e. gas only) are to be submitted on the C-129 form.
Initial Response  The responsible party must undertake the following actions immediately unless they could create a	safety hazard that would result in injury.
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.
	ilation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative o ted or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of evaluation in the follow-up C-141 submission.
to report and/or file certain release notifications and perform corrective actions for rele the OCD does not relieve the operator of liability should their operations have failed to	knowledge and understand that pursuant to OCD rules and regulations all operators are required asses which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface rt does not relieve the operator of responsibility for compliance with any other federal, state, or
I hereby agree and sign off to the above statement	Name: Wade Dittrich Title: Environmental Coordinator

Email: wade\_dittrich@oxy.com

Date: 12/29/2023

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

QUESTIONS, Page 3

Action 298212

## **QUESTIONS** (continued)

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	298212
	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 approva release discovery date.	l and beyond). This information must be provided to the appropriate district office no later than 90 days after the	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 51 and 75 (ft.)	
What method was used to determine the depth to ground water	Direct Measurement	
Did this release impact groundwater or surface water	No	
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:		
A continuously flowing watercourse or any other significant watercourse	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	

to the appropriate district office no later than 90 days after the release discovery date.
Yes
ion associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.
Yes
No
milligrams per kilograms.)
9300
3080
2911
1.8
0.1
ted efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC
03/08/2023
03/08/2023
09/29/2023
22784
169
22784
169
the time of submission and may (be) change(d) over time as more remediation efforts are completed.

significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

District I

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

QUESTIONS, Page 4

Action 298212

**QUESTIONS** (continued)

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	298212
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

### QUESTIONS

Remediation Plan (continued)		
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.		
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:		
(Select all answers below that apply.)		
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes	
Which OCD approved facility will be used for off-site disposal	LEA LAND LANDFILL [fEEM0112342028]	
OR which OCD approved well (API) will be used for off-site disposal	Not answered.	
OR is the off-site disposal site, to be used, out-of-state	Not answered.	
OR is the off-site disposal site, to be used, an NMED facility	Not answered.	
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.	
(In Situ) Soil Vapor Extraction	Not answered.	
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.	
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.	
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.	
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.	
OTHER (Non-listed remedial process)	Not answered.	

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

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

I hereby agree and sign off to the above statement

Name: Wade Dittrich Title: Environmental Coordinator Email: wade\_dittrich@oxy.com

Date: 12/29/2023

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

QUESTIONS, Page 5

Action 298212

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Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	298212
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

#### OUESTIONS

	QUESTIONS .	
	Deferral Requests Only	
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.		the following items must be confirmed as part of any request for deferral of remediation.
	Requesting a deferral of the remediation closure due date with the approval of this submission	No

District I

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<u>District IV</u> 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 298212

# **QUESTIONS** (continued)

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	298212
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

### QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	298483
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	03/08/2023
What was the (estimated) number of samples that were to be gathered	122
What was the sampling surface area in square feet	22784

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	22784
What was the total volume (cubic yards) remediated	169
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	22784
What was the total volume (in cubic yards) reclaimed	169
Summarize any additional remediation activities not included by answers (above)	NA 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.

Name: Wade Dittrich
Title: Environmental Coordinator
Email: wade\_dittrich@oxy.com
Date: 12/29/2023

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

QUESTIONS, Page 7

Action 298212

**QUESTIONS** (continued)

Operators	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	298212
	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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**State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division** 1220 S. St Francis Dr. **Santa Fe, NM 87505** 

CONDITIONS

Action 298212

# **CONDITIONS**

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	298212
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

### CONDITIONS

Created By	Condition	Condition Date
rhamlet	We have received your Remediation Closure Report for Incident #NAB1732444101 FEDERAL 12 #014H, thank you. This Remediation Closure Report is approved. The reclamation report will need to include: Executive Summary of the reclamation activities; Scaled Site Map including sampling locations; Analytical results including, but not limited to, results showing that any remaining impacts meet the reclamation standards and results to prove the backfill is non-waste containing; At least one (1) representative 5-point composite sample will need to be collected from the backfill material that will be used for the reclamation of the top four feet of the excavation. OCD reserves the right to request additional sampling if needed; pictures of the backfilled areas showing that the area is back, as nearly as practical, to the original condition or the final land use and maintain those areas to control dust and minimize erosion to the extent practical.	3/27/2024
rhamlet	Pictures of the top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater; and a revegetation plan. A revegetation report will not be accepted until the release area, including areas reasonably needed for production or drilling activities, are complete. Areas not reasonably needed for production or drilling activities will still need to be reclaimed and revegetated as early as practicable. All revegetation activities will need to be documented and included in the revegetation report. The revegetation report will need to include: An executive summary of the revegetation activities including Seed mix, Method of seeding, dates of when the release area was reseeded, information pertinent to inspections, information about any amendments added to the soil.	3/27/2024
rhamlet	Information on how the vegetative cover established meets the life-form ratio of plus or minus fifty percent of pre-disturbance levels and a total percent plant cover of at least seventy percent of pre-disturbance levels, excluding noxious weeds per 19.15.29.13 D.(3) NMAC, and any additional information; a scaled Site Map including area that was revegetated in square feet; and pictures of the revegetated areas during reseeding activities, inspections, and final pictures when revegetation is achieved. OR Per 19.15.29.13 E. NMAC, if a reclamation and revegetation report has been submitted to the surface owner, it may be used if the requirements of the surface owner provide equal or better protection of freshwater, human health, and the environment. A copy of the approval of the reclamation and revegetation report from the surface owner and a copy of the approved reclamation and revegetation report will need to be submitted to the OCD via the Permitting website.	3/27/2024