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

Energy Minerals and Natural

RECEIVED State of New Mexic By JKeyes at 7:29 am, Feb 29, 2016

Oil Conservation Division 1220 South St. Francis Dr. Santa Fa NM 97505

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

Release No		n and C		Action					
1010000 111	ouncatio.	OPERA		ACHOIL	Initial Report	Final			
Name of Company Oxy Permian Ltd.		Contact Casey Summers							
Address 6 Desta Drive, Midland, TX 79705		Telephone					_		
Facility Name Red Tank 28 Federal #3 SWD Batte	ery	Facility Ty		3 0207					
Surface Owner BLM Mir	neral Owner			A	PI No. 30-25-	31754			
Ĭ	OCATIO	N OF RE	L.FASE						
Unit Letter Section Township Range Feet from		South Line	Feet from the	East/West	Line   County				
B 00 000				2000 11 000	Dille County				
B 28 22S 32E					Lea Cou	nty, NM			
Latitude <u>1</u>	<u> 32.36866°</u>	Longitu	de <u>W 103.6781</u>	<u> 11°</u>					
	NATURE	OF REL	EASE						
Type of Release Produced water			Release 100 bb		lume Recovered	0 bbls			
Source of Release Malfunction of the plunger on injection	n pump 4	Date and H 02/19/2016	Iour of Occurrent	ce Dat	e and Hour of D	scovery			
Was Immediate Notice Given?		If YES, To	Whom?				_		
✓ Yes No 1	Not Required		es, Tomas Oberd	ing-NMOCD	; Shelly Tucker-l	BLM			
By Whom? Kathy Purvis, BBC International Was a Watercourse Reached?		Date and H		6 @ 11:22 an	n				
Yes No		If YES, Vo	lume Impacting	the Watercoun	rse.				
If a Watercourse was Impacted, Describe Fully.*		Ĺ							
Describe Cause of Problem and Remedial Action Taken.*  Malfunction of the plunger on injection pump 4 caused 100 l	bhls of water t	o snill No fl	uide were recove	and and the m					
	oois of water t	o spini, 1vo ii	ulus were recove	red and the p	lunger issue was	resolved.			
Describe Area Affected and Cleanup Action Taken.*  The affected area is approximately 500' x 25' both on and of NMOCD and the BLM.									
I hereby certify that the information given above is true and or regulations all operators are required to report and/or file cerpublic health or the environment. The acceptance of a C-141 should their operations have failed to adequately investigate or the environment. In addition, NMOCD acceptance of a C-federal, state, or local laws and/or regulations.	tain release no report by the	titications and NMOCD ma	d perform correct rked as "Final Re on that pose a thre	tive actions for eport" does no	or releases which	may endanger rator of liability			
			OIL CONS	SERVATION	ON DIVISIO	ON			
Signature:						<del></del>			
Printed Name: Casey Summers	A	pproved by E	Environmental Sp	pecialist:	am & layer				
Title: NM Environmental Advisor	A	pproval Date	02/29/2016	Expira	tion Date: 04/29	/2016			
E-mail Address: Casey Summers@oxy.com		onditions of A	Annroval						
	Di	screte site sar	nples only. Delin	eate and rem	ediate Attached				
Date: 2-23- Phone: (575) 51.	3-8289 pe	r NMOCD gr	uidelines. Ensure		1RP 4192				
ttach Additional Sheets If Necessary	CO	ncurrence/ap	proval.						

	1 480 2 0 1 2
Incident ID	NJXK1606026742
District RP	1R-4192
Facility ID	
Application ID	

# Site Assessment/Characterization

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

What is the shallowest depth to groundwater beneath the area affected by the release?	>105 (ft bgs)
Did this release impact groundwater or surface water?	☐ 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 vercontamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.	tical extents of soil
Characterization Report Checklist: Each of the following items must be included in the report.	
Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring well Field data  Data table of soil contaminant concentration data Depth to water determination  Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release Boring or excavation logs Photographs including date and GIS information Topographic/Aerial maps Laboratory data including chain of custody	ls.

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: 10/11/2022 3:11:42 PM Form C-141 State of New Mexico Page 4 Oil Conservation Division

Page 3 of 225

Incident ID	NJXK1606026742
District RP	1R-4192
Facility ID	
Application ID	

I hereby certify that the information given above is true and complete to the regulations all operators are required to report and/or file certain release not public health or the environment. The acceptance of a C-141 report by the C failed to adequately investigate and remediate contamination that pose a thre addition, OCD acceptance of a C-141 report does not relieve the operator of and/or regulations.	fications and perform corrective actions for releases which may endanger DCD does not relieve the operator of liability should their operations have eat to groundwater, surface water, human health or the environment. In
Printed Name: Wade Dittrich	Title: Environmental Coordinator
Signature: Wale Detrih	Date: 10/06/2022
email: Wade_Dittrich@oxy.com	Telephone: 575-390-2828
OCD Only	
Received by: Jocelyn Harimon	Date:10/11/2022

Page 4 of 225

Incident ID NJXK1606026742

District RP 1R-4192

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 is	tems 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 ODC	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	ntions. The responsible party acknowledges they must substantially nditions that existed prior to the release or their final land use in
Printed Name: Wade Dittrich	Title: Environmental Coordinator
Signature: Wile Detrih	Date: 10/06/2022
email: Wade_Dittrich@oxy.com	Telephone: 575-390-2828
OCD Only	
Received by:Jocelyn Harimon	Date:10/11/2022
	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: 12/08/2022
Printed Name:Jennifer Nobui	Title:Environmental Specialist A



June 08, 2022

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

RE: RED TANK 28 FED 3

Enclosed are the results of analyses for samples received by the laboratory on 06/02/22 15:50.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <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: 06/02/2022 Sampling Date: 06/02/2022

Reported: 06/08/2022 Sampling Type: Soil

Project Name: RED TANK 28 FED 3 Sampling Condition: Cool & Intact
Project Number: RED TANK 28 FED 3 SWD Sample Received By: Jodi Henson

Analyzed By: JH

Project Location: OXY - OFF MILLS RANCH

mg/kg

# Sample ID: SP - 1 @ SURFACE (H222344-01)

BTEX 8021B

BIEX 0021B	ilig	ky	Allalyze	и ву: эп					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2022	ND	2.05	103	2.00	2.98	
Toluene*	<0.050	0.050	06/06/2022	ND	2.01	101	2.00	2.23	
Ethylbenzene*	<0.050	0.050	06/06/2022	ND	1.89	94.6	2.00	2.53	
Total Xylenes*	<0.150	0.150	06/06/2022	ND	5.88	98.0	6.00	2.15	
Total BTEX	<0.300	0.300	06/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	06/06/2022	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	06/03/2022	ND	189	94.3	200	8.38	
DRO >C10-C28*	<10.0	10.0	06/03/2022	ND	200	100	200	7.34	
EXT DRO >C28-C36	<10.0	10.0	06/03/2022	ND					
Surrogate: 1-Chlorooctane	81.6	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	88.4	% 59.5-14	22						

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: 06/02/2022 Sampling Date: 06/02/2022

Reported: 06/08/2022 Sampling Type: Soil

Project Name: RED TANK 28 FED 3 Sampling Condition: Cool & Intact
Project Number: RED TANK 28 FED 3 SWD Sample Received By: Jodi Henson

Analyzed By: JH

Project Location: OXY - OFF MILLS RANCH

## Sample ID: SP - 2 @ SURFACE (H222344-02)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	.u Dy. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2022	ND	2.05	103	2.00	2.98	
Toluene*	<0.050	0.050	06/06/2022	ND	2.01	101	2.00	2.23	
Ethylbenzene*	<0.050	0.050	06/06/2022	ND	1.89	94.6	2.00	2.53	
Total Xylenes*	<0.150	0.150	06/06/2022	ND	5.88	98.0	6.00	2.15	
Total BTEX	<0.300	0.300	06/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	06/06/2022	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	06/03/2022	ND	189	94.3	200	8.38	
DRO >C10-C28*	<10.0	10.0	06/03/2022	ND	200	100	200	7.34	
EXT DRO >C28-C36	<10.0	10.0	06/03/2022	ND					
Surrogate: 1-Chlorooctane	74.6	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	81.1	% 59.5-14	2						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Kune



# Analytical Results For:

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

Fax To: NONE

Received: 06/02/2022 Sampling Date: 06/02/2022

Reported: 06/08/2022 Sampling Type: Soil

Project Name: RED TANK 28 FED 3 Sampling Condition: Cool & Intact Sample Received By: Project Number: RED TANK 28 FED 3 SWD Jodi Henson Project Location: **OXY - OFF MILLS RANCH** 

## Sample ID: SP - 3 @ SURFACE (H222344-03)

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	06/06/2022	ND	1.96	97.9	2.00	1.08	
Toluene*	<0.050	0.050	06/06/2022	ND	1.93	96.5	2.00	1.16	
Ethylbenzene*	<0.050	0.050	06/06/2022	ND	1.88	93.9	2.00	0.644	
Total Xylenes*	<0.150	0.150	06/06/2022	ND	5.81	96.8	6.00	0.0674	
Total BTEX	<0.300	0.300	06/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.1	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6400	16.0	06/06/2022	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	06/03/2022	ND	189	94.3	200	8.38	
DRO >C10-C28*	<10.0	10.0	06/03/2022	ND	200	100	200	7.34	
EXT DRO >C28-C36	<10.0	10.0	06/03/2022	ND					
Surrogate: 1-Chlorooctane	81.5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	90.0	% 59.5-14	2						

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: 06/02/2022 Sampling Date: 06/02/2022

Reported: 06/08/2022 Sampling Type: Soil

Project Name: RED TANK 28 FED 3 Sampling Condition: Cool & Intact
Project Number: RED TANK 28 FED 3 SWD Sample Received By: Jodi Henson
Project Location: OXY - OFF MILLS RANCH

Analyzed By: JH/

## Sample ID: SP - 4 @ SURFACE (H222344-04)

BTEX 8021B

DILX OUZID	ıııg,	, kg	Andryzo	a by. 5117					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2022	ND	1.96	97.9	2.00	1.08	
Toluene*	<0.050	0.050	06/06/2022	ND	1.93	96.5	2.00	1.16	
Ethylbenzene*	<0.050	0.050	06/06/2022	ND	1.88	93.9	2.00	0.644	
Total Xylenes*	<0.150	0.150	06/06/2022	ND	5.81	96.8	6.00	0.0674	
Total BTEX	<0.300	0.300	06/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.4	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3920	16.0	06/06/2022	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	06/03/2022	ND	200	99.9	200	7.83	
DRO >C10-C28*	<10.0	10.0	06/03/2022	ND	178	89.1	200	9.10	
EXT DRO >C28-C36	<10.0	10.0	06/03/2022	ND					
Surrogate: 1-Chlorooctane	78.8	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	81.3	% 59.5-14	2						

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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: 06/02/2022 Sampling Date: 06/02/2022

Reported: 06/08/2022 Sampling Type: Soil

OXY - OFF MILLS RANCH

Project Name: RED TANK 28 FED 3 Sampling Condition: Cool & Intact
Project Number: RED TANK 28 FED 3 SWD Sample Received By: Jodi Henson

Sample ID: SP - 5 @ SURFACE (H222344-05)

Project Location:

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	06/06/2022	ND	1.96	97.9	2.00	1.08	
Toluene*	<0.050	0.050	06/06/2022	ND	1.93	96.5	2.00	1.16	
Ethylbenzene*	<0.050	0.050	06/06/2022	ND	1.88	93.9	2.00	0.644	
Total Xylenes*	<0.150	0.150	06/06/2022	ND	5.81	96.8	6.00	0.0674	
Total BTEX	<0.300	0.300	06/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.9	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	22000	16.0	06/06/2022	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	06/03/2022	ND	200	99.9	200	7.83	
DRO >C10-C28*	<10.0	10.0	06/03/2022	ND	178	89.1	200	9.10	
EXT DRO >C28-C36	<10.0	10.0	06/03/2022	ND					
Surrogate: 1-Chlorooctane	77.6	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	80.7	% 59.5-14	2						

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: 06/02/2022 Sampling Date: 06/02/2022

Reported: 06/08/2022 Sampling Type: Soil

Project Name: RED TANK 28 FED 3 Sampling Condition: Cool & Intact
Project Number: RED TANK 28 FED 3 SWD Sample Received By: Jodi Henson

Analyzed By: 1H /

Project Location: OXY - OFF MILLS RANCH

# Sample ID: SP - 5 @ 1' (H222344-06)

RTFY 8021R

B1EX 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	06/06/2022	ND	1.96	97.9	2.00	1.08	
Toluene*	<0.050	0.050	06/06/2022	ND	1.93	96.5	2.00	1.16	
Ethylbenzene*	<0.050	0.050	06/06/2022	ND	1.88	93.9	2.00	0.644	
Total Xylenes*	<0.150	0.150	06/06/2022	ND	5.81	96.8	6.00	0.0674	
Total BTEX	<0.300	0.300	06/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.6	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	06/06/2022	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	06/03/2022	ND	200	99.9	200	7.83	
DRO >C10-C28*	<10.0	10.0	06/03/2022	ND	178	89.1	200	9.10	
EXT DRO >C28-C36	<10.0	10.0	06/03/2022	ND					
Surrogate: 1-Chlorooctane	77.2	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	78.2	% 59.5-14	2						

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: 06/02/2022 Sampling Date: 06/02/2022

Reported: 06/08/2022 Sampling Type: Soil

Project Name: RED TANK 28 FED 3 Sampling Condition: Cool & Intact
Project Number: RED TANK 28 FED 3 SWD Sample Received By: Jodi Henson

Analyzed By: JH/

Project Location: OXY - OFF MILLS RANCH

# Sample ID: SP - 6 @ SURFACE (H222344-07)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	.u Dy. 3117					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2022	ND	1.96	97.9	2.00	1.08	
Toluene*	<0.050	0.050	06/06/2022	ND	1.93	96.5	2.00	1.16	
Ethylbenzene*	<0.050	0.050	06/06/2022	ND	1.88	93.9	2.00	0.644	
Total Xylenes*	<0.150	0.150	06/06/2022	ND	5.81	96.8	6.00	0.0674	
Total BTEX	<0.300	0.300	06/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.2	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2080	16.0	06/06/2022	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	06/03/2022	ND	200	99.9	200	7.83	
DRO >C10-C28*	<10.0	10.0	06/03/2022	ND	178	89.1	200	9.10	
EXT DRO >C28-C36	<10.0	10.0	06/03/2022	ND					
Surrogate: 1-Chlorooctane	100	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	105	% 59.5-14	2						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Kune



# Analytical Results For:

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

 Received:
 06/02/2022
 Sampling Date:
 06/02/2022

 Reported:
 06/08/2022
 Sampling Type:
 Soil

Project Name: RED TANK 28 FED 3 Sampling Condition: Cool & Intact
Project Number: RED TANK 28 FED 3 SWD Sample Received By: Jodi Henson

Analyzed By: JH/

Project Location: OXY - OFF MILLS RANCH

## Sample ID: SP - 7 @ SURFACE (H222344-08)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	.u Dy. 3117					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2022	ND	1.96	97.9	2.00	1.08	
Toluene*	<0.050	0.050	06/06/2022	ND	1.93	96.5	2.00	1.16	
Ethylbenzene*	<0.050	0.050	06/06/2022	ND	1.88	93.9	2.00	0.644	
Total Xylenes*	<0.150	0.150	06/06/2022	ND	5.81	96.8	6.00	0.0674	
Total BTEX	<0.300	0.300	06/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.9	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	8480	16.0	06/06/2022	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	06/03/2022	ND	200	99.9	200	7.83	
DRO >C10-C28*	<10.0	10.0	06/03/2022	ND	178	89.1	200	9.10	
EXT DRO >C28-C36	<10.0	10.0	06/03/2022	ND					
Surrogate: 1-Chlorooctane	102	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	107	% 59.5-14	2						

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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: 06/02/2022 Sampling Date: 06/02/2022

Reported: 06/08/2022 Sampling Type: Soil

Project Name: RED TANK 28 FED 3 Sampling Condition: Cool & Intact
Project Number: RED TANK 28 FED 3 SWD Sample Received By: Jodi Henson

Analyzed By: JH/

Project Location: OXY - OFF MILLS RANCH

## Sample ID: SP - 8 @ SURFACE (H222344-09)

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/06/2022	ND	1.96	97.9	2.00	1.08	
Toluene*	<0.050	0.050	06/06/2022	ND	1.93	96.5	2.00	1.16	
Ethylbenzene*	<0.050	0.050	06/06/2022	ND	1.88	93.9	2.00	0.644	
Total Xylenes*	<0.150	0.150	06/06/2022	ND	5.81	96.8	6.00	0.0674	
Total BTEX	<0.300	0.300	06/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.4	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4400	16.0	06/06/2022	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	06/03/2022	ND	200	99.9	200	7.83	
DRO >C10-C28*	<10.0	10.0	06/03/2022	ND	178	89.1	200	9.10	
EXT DRO >C28-C36	<10.0	10.0	06/03/2022	ND					
Surrogate: 1-Chlorooctane	90.2	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	95.3	% 59.5-14	2						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Kune



# Analytical Results For:

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

Received: 06/02/2022 Sampling Date: 06/02/2022

Reported: 06/08/2022 Sampling Type: Soil

Project Name: RED TANK 28 FED 3 Sampling Condition: Cool & Intact
Project Number: RED TANK 28 FED 3 SWD Sample Received By: Jodi Henson

Analyzed By: JH/

Project Location: OXY - OFF MILLS RANCH

## Sample ID: SP - 9 @ SURFACE (H222344-10)

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	06/06/2022	ND	1.96	97.9	2.00	1.08	
Toluene*	<0.050	0.050	06/06/2022	ND	1.93	96.5	2.00	1.16	
Ethylbenzene*	<0.050	0.050	06/06/2022	ND	1.88	93.9	2.00	0.644	
Total Xylenes*	<0.150	0.150	06/06/2022	ND	5.81	96.8	6.00	0.0674	
Total BTEX	<0.300	0.300	06/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.9	% 69.9-14	0						
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	06/06/2022	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	06/03/2022	ND	200	99.9	200	7.83	
DRO >C10-C28*	<10.0	10.0	06/03/2022	ND	178	89.1	200	9.10	
EXT DRO >C28-C36	<10.0	10.0	06/03/2022	ND					
Surrogate: 1-Chlorooctane	84.7	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	87.8	% 59.5-14	2						

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Celeg D. Freene



## **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

- 1	(519) 393-2320 FMA (519) 393-2410		5			
- 1	OS.	BILL 10	. 10			ANALYSIS REQUEST
lanager		P.O. #:				
City: 0420 N Dai Paso	181	pany:	SA Inc.			
Phone #:	Fav #	Address: Wade Diffico	Ultrich			
Project#:	Project Owner: (see helow)	City:			-	
Project Name: Red Tank 28 Fed 3 SWD	dan@trinityoilfiel					
Project Location: Lea Co., NM	***************************************	Phone #:				
Sampler Name: RS		Fax#:				
NOD AR INFO DATE						
FOR LAB USE ONLY	MATRIX	IX PRESERV.	SAMPLING			
HESSIA	OR (C)OMP. TAINERS NOWATER EWATER	ASE: OOL		de		
Lab I.D. Sample I.D.	(G)RA # CON GROU	SLUD OTHE ACID/ ICE / C OTHE	TE TIME	Chlor TPH	ВТЕХ	
SP-1 @ Surface	×	6/2	9:0	-	×	
2 SP-2 @ Surface	noh	6/2/2022		-	×	
	G 1 X	6/2/2022		-	×	
4 SP-4 @ Surface	G 1 ×	6/2/2022		-	×	
	G 1 X	6/2/2022		-	×	
(b SP-5 @ 1"	G 1 X	6/2/2022		+	×	
7 SP-6 @ Surface	G 1 X	6/2/2022		-	×	
SP-7 @ Surface	G 1 X	6/2/2022	9:35	_	×	
SP-8 @ Surface	G 1 ×	6/2/2022	9:40	×	×	
SP-9 @ Surface	G 1 ×	6/2/2022		×	×	
	Adding those for engineers and any extense remort in any seem asseng whether based to for, contract or for, for the amount pad by the dient for the during those for engineers and any other causes whatsoever shall be deemed waiwied unless made in writing and second by Caddinal within 30 days after completion of the age all currinal be faithe for incidental or consequential deamages, including without firstakion, business internations, use of use, or less of positis incurred by dient, its adoptionates a similar good of or called to the extrinsication feet for forest first adoptionates.	contract or tort, shall be imited to the ar- ting and received by Cardinal within 30 priors, loss of use, or loss of profits inco- th claim is based income and of the above	mount paid by the client for the days after completion of the applica urred by client, its subsidiaries,	ble		
Relinquished By:	Dates Received By:	11	Verbal Result:	Yes	No	Add'l Phone #:
Rich; States.	godi .	Mundon	y are em	alled, rlease pro	ми results are emailed, riease provide Email address;	
Relinquished By:	Received By:		REMARKS:			
	Time:					
Delivered By: (Circle One)	Observed Teamp. °C Sample Condition	dition CHECKED BY:	Turnaround Time:		Standard X	eria (only) Sample Co
Sampler - UPS - Bus - Other:	Corrected Temp. °C	8	Thermometer ID #113			I
	No	No	1			



June 09, 2022

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

RE: RED TANK 28 FED 3

Enclosed are the results of analyses for samples received by the laboratory on 06/03/22 14:57.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <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: 06/03/2022 Sampling Date: 06/03/2022 Reported: 06/09/2022 Sampling Type: Soil

Project Name: RED TANK 28 FED 3 Sampling Condition: Cool & Intact Project Number: **RED TANK 28 FED 3 SWD** Sample Received By: Shalyn Rodriguez

Project Location: **OXY - OFF MILLS RANCH** 

# Sample ID: SP - 16 @ SURFACE (H222371-01)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.258	0.050	06/08/2022	ND	2.11	106	2.00	2.76	
Toluene*	1.39	0.050	06/08/2022	ND	2.11	106	2.00	2.82	
Ethylbenzene*	0.619	0.050	06/08/2022	ND	1.98	99.1	2.00	3.27	
Total Xylenes*	2.95	0.150	06/08/2022	ND	6.20	103	6.00	4.08	
Total BTEX	5.21	0.300	06/08/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	121 9	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1760	16.0	06/07/2022	ND	416	104	400	8.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	147	50.0	06/07/2022	ND	208	104	200	5.89	
DRO >C10-C28*	14200	50.0	06/07/2022	ND	193	96.5	200	12.2	
EXT DRO >C28-C36	12000	50.0	06/07/2022	ND					
Surrogate: 1-Chlorooctane	116 9	66.9-13	6						
Surrogate: 1-Chlorooctadecane	408	% 59.5-14	2						

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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: 06/03/2022 Sampling Date: 06/03/2022

Reported: 06/09/2022 Sampling Type: Soil

Project Name: RED TANK 28 FED 3 Sampling Condition: Cool & Intact
Project Number: RED TANK 28 FED 3 SWD Sample Received By: Shalyn Rodriguez

Analyzed By: 14

Project Location: OXY - OFF MILLS RANCH

# Sample ID: SP - 17 @ SURFACE (H222371-02)

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	06/07/2022	ND	2.11	106	2.00	2.76	
Toluene*	<0.050	0.050	06/07/2022	ND	2.11	106	2.00	2.82	
Ethylbenzene*	<0.050	0.050	06/07/2022	ND	1.98	99.1	2.00	3.27	
Total Xylenes*	<0.150	0.150	06/07/2022	ND	6.20	103	6.00	4.08	
Total BTEX	<0.300	0.300	06/07/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500Cl-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	06/07/2022	ND	416	104	400	8.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<50.0	50.0	06/08/2022	ND	208	104	200	5.89	
DRO >C10-C28*	11100	50.0	06/08/2022	ND	193	96.5	200	12.2	
EXT DRO >C28-C36	10300	50.0	06/08/2022	ND					
Surrogate: 1-Chlorooctane	103	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	356	% 59.5-14	2						

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: 06/03/2022 Sampling Date: 06/03/2022

Reported: 06/09/2022 Sampling Type: Soil

Project Name: RED TANK 28 FED 3 Sampling Condition: Cool & Intact
Project Number: RED TANK 28 FED 3 SWD Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: OXY - OFF MILLS RANCH

# Sample ID: SP - 17 @ 1' (H222371-03)

BTEX 8021B

	<u> </u>			. ,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/07/2022	ND	2.11	106	2.00	2.76	
Toluene*	<0.050	0.050	06/07/2022	ND	2.11	106	2.00	2.82	
Ethylbenzene*	<0.050	0.050	06/07/2022	ND	1.98	99.1	2.00	3.27	
Total Xylenes*	<0.150	0.150	06/07/2022	ND	6.20	103	6.00	4.08	
Total BTEX	<0.300	0.300	06/07/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.5	% 69.9-14	0						
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	06/07/2022	ND	416	104	400	8.00	
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	06/07/2022	ND	208	104	200	5.89	
DRO >C10-C28*	<10.0	10.0	06/07/2022	ND	193	96.5	200	12.2	
EXT DRO >C28-C36	<10.0	10.0	06/07/2022	ND					
Surrogate: 1-Chlorooctane	87.8	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	89.2	% 59.5-14	2						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



# **Notes and Definitions**

S-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



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100	Thermometer ID #113	Yes	MYes Z	er: Corrected Temp. °C ) \(\infty\)	IDS - Bus - Other:	200
Cool Intact Observed Temp. °C	lumaround lille. Rush	CHECKED BY:	3.0 Sample Condition	Observed Temp. °C 3. 0 2	Delivered By: (Circle One)	Delive
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	REMARKS:		Received By:	Date:	Relinquished By:	Relinqu
SE FICANCE PHINI PROPERTY.	All Results are emailed. Flease provide Lines and account	igner	SROW	1-3-12 Time; 4:57	Relinquisned by:	Reling
□ No Add'I Phone #:	Verbal Result: ☐ Yes ☐	of services hereunder by Cardinal, regardless of whether such claim is based upon any or his second services.  Received By:	Cardinal, regardless of whether such Received By:	sing out of or related to the performance of services hereunder by	uccessors arising out of or related	affiliates or succe
	ent, its subsidiaries, sons or otherwise.	ly and recorded by clining loss of profits incurred by clining loss of use, or loss of profits incurred by clining loss of the above stated real	g without limitation, business interrupti	analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless illaue in mining and received profits incurred by client, its subsidiaries, sension in no award shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, and the province of the province	claims including those for neglige	analyses. All
	by the client for the completion of the applicable	stract or tort, shall be limited to the amount paid	any claim arising whether based in cor	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	TE: Liability and Damages. Cardi	PLEASE NO
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		1				Sampler Name:
		Phone #:			Project Location: Len. Co	Project I
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		City:		Project Owner:	7	Project #:
		Address:		Fax #:		Phone #:
	Ch	Attn: Wade DiTTrich	M Zip: 88241	State: NM	H0665	City:
	inc.	Company: OX USA 1		JOHI Pass	842	Address:
		P.O. #:		Dunkle Berg	Project Manager: DAN	Project N
		BILL 10	100	4 Oilliero Sepuiros	y Name: T/: With	Company Name:
ANALYSIS REQUEST		201	76	(575) 393-2326 FAX (575) 393-2476	(575) 393	



June 14, 2022

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

RE: RED TANK 28 FED 3 SWD

Enclosed are the results of analyses for samples received by the laboratory on 06/09/22 15:18.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <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:
 06/09/2022
 Sampling Date:
 06/09/2022

 Reported:
 06/14/2022
 Sampling Type:
 Soil

Project Name: RED TANK 28 FED 3 SWD Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

Applyand By 1H /

Project Location: LEA CO., NM

# Sample ID: SP - 18 @ SURFACE (H222470-01)

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	06/10/2022	ND	2.13	106	2.00	3.18	
Toluene*	< 0.050	0.050	06/10/2022	ND	2.10	105	2.00	2.78	
Ethylbenzene*	<0.050	0.050	06/10/2022	ND	2.03	101	2.00	3.29	
Total Xylenes*	<0.150	0.150	06/10/2022	ND	6.30	105	6.00	3.12	
Total BTEX	<0.300	0.300	06/10/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.8 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/10/2022	ND	448	112	400	7.41	
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	06/10/2022	ND	196	97.8	200	5.27	
DRO >C10-C28*	<10.0	10.0	06/10/2022	ND	202	101	200	4.45	
EXT DRO >C28-C36	<10.0	10.0	06/10/2022	ND					
Surrogate: 1-Chlorooctane	81.5 9	66.9-13	6						
Surrogate: 1-Chlorooctadecane	83.7 9	59.5-14	2						

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# Analytical Results For:

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

Fax To: NONE

Received: 06/09/2022 Sampling Date: 06/09/2022

Reported: 06/14/2022 Sampling Type: Soil

Project Name: RED TANK 28 FED 3 SWD Sampling Condition: \*\* (See Notes)

Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

Applyzod By: 1H /

Project Location: LEA CO., NM

## Sample ID: SP - 19 @ SURFACE (H222470-02)

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	06/10/2022	ND	2.13	106	2.00	3.18	
Toluene*	<0.050	0.050	06/10/2022	ND	2.10	105	2.00	2.78	
Ethylbenzene*	<0.050	0.050	06/10/2022	ND	2.03	101	2.00	3.29	
Total Xylenes*	<0.150	0.150	06/10/2022	ND	6.30	105	6.00	3.12	
Total BTEX	<0.300	0.300	06/10/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.1	% 69.9-14	0						
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	06/10/2022	ND	448	112	400	7.41	
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	06/10/2022	ND	196	97.8	200	5.27	
DRO >C10-C28*	<10.0	10.0	06/10/2022	ND	202	101	200	4.45	
EXT DRO >C28-C36	<10.0	10.0	06/10/2022	ND					
Surrogate: 1-Chlorooctane	68.6	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	73.3	% 59.5-14	2						

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# Analytical Results For:

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

Received: 06/09/2022 Sampling Date: 06/09/2022 Reported: 06/14/2022 Sampling Type: Soil

Fax To:

Project Name: **RED TANK 28 FED 3 SWD** Sampling Condition: \*\* (See Notes) Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

NONE

Project Location: LEA CO., NM

## Sample ID: SP - 20 @ SURFACE (H222470-03)

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	06/10/2022	ND	2.13	106	2.00	3.18	
Toluene*	<0.050	0.050	06/10/2022	ND	2.10	105	2.00	2.78	
Ethylbenzene*	<0.050	0.050	06/10/2022	ND	2.03	101	2.00	3.29	
Total Xylenes*	<0.150	0.150	06/10/2022	ND	6.30	105	6.00	3.12	
Total BTEX	<0.300	0.300	06/10/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.8	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/10/2022	ND	448	112	400	7.41	
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	06/10/2022	ND	216	108	200	6.32	
DRO >C10-C28*	<10.0	10.0	06/10/2022	ND	203	101	200	1.24	
EXT DRO >C28-C36	<10.0	10.0	06/10/2022	ND					
Surrogate: 1-Chlorooctane	110	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	109	% 59.5-14	2						

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# Analytical Results For:

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

Fax To: NONE

Received: 06/09/2022 Sampling Date: 06/09/2022

Reported: 06/14/2022 Sampling Type: Soil

Project Name: **RED TANK 28 FED 3 SWD** Sampling Condition: \*\* (See Notes) Shalyn Rodriguez Project Number: NOT GIVEN Sample Received By:

Project Location: LEA CO., NM

## Sample ID: SP - 21 @ SURFACE (H222470-04)

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	06/10/2022	ND	2.13	106	2.00	3.18	
Toluene*	<0.050	0.050	06/10/2022	ND	2.10	105	2.00	2.78	
Ethylbenzene*	<0.050	0.050	06/10/2022	ND	2.03	101	2.00	3.29	
Total Xylenes*	<0.150	0.150	06/10/2022	ND	6.30	105	6.00	3.12	
Total BTEX	<0.300	0.300	06/10/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.3	% 69.9-14	0						
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	06/10/2022	ND	448	112	400	7.41	
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	06/10/2022	ND	216	108	200	6.32	
DRO >C10-C28*	<10.0	10.0	06/10/2022	ND	203	101	200	1.24	
EXT DRO >C28-C36	<10.0	10.0	06/10/2022	ND					
Surrogate: 1-Chlorooctane	106 9	66.9-13	6						
Surrogate: 1-Chlorooctadecane	107 9	6 59.5-14	2						

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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: 06/09/2022 Sampling Date: 06/09/2022

Reported: 06/14/2022 Sampling Type: Soil

Project Name: **RED TANK 28 FED 3 SWD** Sampling Condition: \*\* (See Notes) Shalyn Rodriguez Project Number: NOT GIVEN Sample Received By:

Project Location: LEA CO., NM

## Sample ID: SP - 22 @ SURFACE (H222470-05)

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	06/10/2022	ND	2.13	106	2.00	3.18	
Toluene*	<0.050	0.050	06/10/2022	ND	2.10	105	2.00	2.78	
Ethylbenzene*	<0.050	0.050	06/10/2022	ND	2.03	101	2.00	3.29	
Total Xylenes*	<0.150	0.150	06/10/2022	ND	6.30	105	6.00	3.12	
Total BTEX	<0.300	0.300	06/10/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.9	% 69.9-14	0						
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	06/10/2022	ND	448	112	400	7.41	
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	06/10/2022	ND	216	108	200	6.32	
DRO >C10-C28*	27.6	10.0	06/10/2022	ND	203	101	200	1.24	
EXT DRO >C28-C36	22.0	10.0	06/10/2022	ND					
Surrogate: 1-Chlorooctane	115 %	66.9-13	6						
Surrogate: 1-Chlorooctadecane	117 9	6 59.5-14	2						

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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: 06/09/2022 Sampling Date: 06/09/2022

Reported: 06/14/2022 Sampling Type: Soil

Project Name: RED TANK 28 FED 3 SWD Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: JH/

Project Location: LEA CO., NM

# Sample ID: SP - 23 @ SURFACE (H222470-06)

mg/kg

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	06/10/2022	ND	2.13	106	2.00	3.18	
Toluene*	<0.050	0.050	06/10/2022	ND	2.10	105	2.00	2.78	
Ethylbenzene*	<0.050	0.050	06/10/2022	ND	2.03	101	2.00	3.29	
Total Xylenes*	<0.150	0.150	06/10/2022	ND	6.30	105	6.00	3.12	
Total BTEX	<0.300	0.300	06/10/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.1	% 69.9-14	0						
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	06/10/2022	ND	448	112	400	7.41	
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	06/10/2022	ND	216	108	200	6.32	
DRO >C10-C28*	<10.0	10.0	06/10/2022	ND	203	101	200	1.24	
EXT DRO >C28-C36	<10.0	10.0	06/10/2022	ND					
Surrogate: 1-Chlorooctane	107	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	107	% 59.5-14	2						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Kune



# Analytical Results For:

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

Received: 06/09/2022 Sampling Date: 06/09/2022

Reported: 06/14/2022 Sampling Type: Soil

Project Name: RED TANK 28 FED 3 SWD Sampling Condition: \*\* (See Notes)

Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: JH/

Project Location: LEA CO., NM

## Sample ID: SP - 24 @ SURFACE (H222470-07)

mg/kg

BTEX 8021B

	9/	9	7111411720	,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/10/2022	ND	2.13	106	2.00	3.18	
Toluene*	<0.050	0.050	06/10/2022	ND	2.10	105	2.00	2.78	
Ethylbenzene*	<0.050	0.050	06/10/2022	ND	2.03	101	2.00	3.29	
Total Xylenes*	<0.150	0.150	06/10/2022	ND	6.30	105	6.00	3.12	
Total BTEX	<0.300	0.300	06/10/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.8	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	06/10/2022	ND	448	112	400	7.41	
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	06/10/2022	ND	216	108	200	6.32	
DRO >C10-C28*	<10.0	10.0	06/10/2022	ND	203	101	200	1.24	
EXT DRO >C28-C36	<10.0	10.0	06/10/2022	ND					
Surrogate: 1-Chlorooctane	111 9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	111 9	% 59.5-14	2						

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: 06/09/2022 Sampling Date: 06/09/2022

Reported: 06/14/2022 Sampling Type: Soil

Project Name: RED TANK 28 FED 3 SWD Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: JH/

Project Location: LEA CO., NM

## Sample ID: SP - 25 @ SURFACE (H222470-08)

mg/kg

BTEX 8021B

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/10/2022	ND	2.13	106	2.00	3.18	
Toluene*	<0.050	0.050	06/10/2022	ND	2.10	105	2.00	2.78	
Ethylbenzene*	<0.050	0.050	06/10/2022	ND	2.03	101	2.00	3.29	
Total Xylenes*	<0.150	0.150	06/10/2022	ND	6.30	105	6.00	3.12	
Total BTEX	<0.300	0.300	06/10/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.7	% 69.9-14	0						
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	06/10/2022	ND	448	112	400	7.41	
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	06/10/2022	ND	216	108	200	6.32	
DRO >C10-C28*	<10.0	10.0	06/10/2022	ND	203	101	200	1.24	
EXT DRO >C28-C36	<10.0	10.0	06/10/2022	ND					
Surrogate: 1-Chlorooctane	111 9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	110	% 59.5-14	2						

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Celeg & Freene



# Analytical Results For:

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

Fax To: NONE

Received: 06/09/2022 Sampling Date: 06/09/2022

Reported: 06/14/2022 Sampling Type: Soil

Project Name: **RED TANK 28 FED 3 SWD** Sampling Condition: \*\* (See Notes) Project Number: Shalyn Rodriguez NOT GIVEN Sample Received By:

Project Location: LEA CO., NM

## Sample ID: SP - 26 @ SURFACE (H222470-09)

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	06/10/2022	ND	2.13	106	2.00	3.18	
Toluene*	<0.050	0.050	06/10/2022	ND	2.10	105	2.00	2.78	
Ethylbenzene*	<0.050	0.050	06/10/2022	ND	2.03	101	2.00	3.29	
Total Xylenes*	<0.150	0.150	06/10/2022	ND	6.30	105	6.00	3.12	
Total BTEX	<0.300	0.300	06/10/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.2	% 69.9-14	0						
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	06/10/2022	ND	448	112	400	7.41	
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	06/10/2022	ND	216	108	200	6.32	
DRO >C10-C28*	<10.0	10.0	06/10/2022	ND	203	101	200	1.24	
EXT DRO >C28-C36	<10.0	10.0	06/10/2022	ND					
Surrogate: 1-Chlorooctane	102	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	102	% 59.5-14	2						

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# Analytical Results For:

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

Fax To: NONE

Received: 06/09/2022 Sampling Date: 06/09/2022

Reported: 06/14/2022 Sampling Type: Soil

Project Name: RED TANK 28 FED 3 SWD Sampling Condition: \*\* (See Notes)

Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: JH/

Project Location: LEA CO., NM

## Sample ID: SP - 27 @ SURFACE (H222470-10)

mg/kg

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	.u Dy. 3117					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/10/2022	ND	2.13	106	2.00	3.18	
Toluene*	<0.050	0.050	06/10/2022	ND	2.10	105	2.00	2.78	
Ethylbenzene*	<0.050	0.050	06/10/2022	ND	2.03	101	2.00	3.29	
Total Xylenes*	<0.150	0.150	06/10/2022	ND	6.30	105	6.00	3.12	
Total BTEX	<0.300	0.300	06/10/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.1	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	06/10/2022	ND	448	112	400	7.41	
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	06/10/2022	ND	216	108	200	6.32	
DRO >C10-C28*	<10.0	10.0	06/10/2022	ND	203	101	200	1.24	
EXT DRO >C28-C36	<10.0	10.0	06/10/2022	ND					
Surrogate: 1-Chlorooctane	98.0	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	99.4	% 59.5-14	2						

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Celeg D. Freene



# Analytical Results For:

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

Fax To: NONE

Received: 06/09/2022 Sampling Date: 06/09/2022

Reported: 06/14/2022 Sampling Type: Soil

Project Name: RED TANK 28 FED 3 SWD Sampling Condition: \*\* (See Notes)

Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: JH/

Project Location: LEA CO., NM

## Sample ID: SP - 28 @ SURFACE (H222470-11)

mg/kg

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	.u Dy. 3117					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/10/2022	ND	2.13	106	2.00	3.18	
Toluene*	<0.050	0.050	06/10/2022	ND	2.10	105	2.00	2.78	
Ethylbenzene*	<0.050	0.050	06/10/2022	ND	2.03	101	2.00	3.29	
Total Xylenes*	<0.150	0.150	06/10/2022	ND	6.30	105	6.00	3.12	
Total BTEX	<0.300	0.300	06/10/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.7	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	06/10/2022	ND	448	112	400	7.41	
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	06/10/2022	ND	216	108	200	6.32	
DRO >C10-C28*	<10.0	10.0	06/10/2022	ND	203	101	200	1.24	
EXT DRO >C28-C36	<10.0	10.0	06/10/2022	ND					
Surrogate: 1-Chlorooctane	96.1	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	94.8	% 59.5-14	2						

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Celey D. Kune



# Analytical Results For:

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

Fax To: NONE

 Received:
 06/09/2022
 Sampling Date:
 06/09/2022

 Reported:
 06/14/2022
 Sampling Type:
 Soil

Project Name: RED TANK 28 FED 3 SWD Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

Project Location: LEA CO., NM

## Sample ID: SP - 29 @ SURFACE (H222470-12)

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	06/10/2022	ND	2.13	106	2.00	3.18	
Toluene*	<0.050	0.050	06/10/2022	ND	2.10	105	2.00	2.78	
Ethylbenzene*	< 0.050	0.050	06/10/2022	ND	2.03	101	2.00	3.29	
Total Xylenes*	<0.150	0.150	06/10/2022	ND	6.30	105	6.00	3.12	
Total BTEX	<0.300	0.300	06/10/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.8	% 69.9-14	0						
Chloride, SM4500Cl-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	06/10/2022	ND	448	112	400	7.41	
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	06/10/2022	ND	216	108	200	6.32	
DRO >C10-C28*	80.1	10.0	06/10/2022	ND	203	101	200	1.24	
EXT DRO >C28-C36	42.5	10.0	06/10/2022	ND					
Surrogate: 1-Chlorooctane	99.2	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	108	% 59.5-14	2						

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## Analytical Results For:

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

Fax To: NONE

Received: 06/09/2022 Sampling Date: 06/09/2022

Reported: 06/14/2022 Sampling Type: Soil

Project Name: RED TANK 28 FED 3 SWD Sampling Condition: \*\* (See Notes)

Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: JH/

Project Location: LEA CO., NM

### Sample ID: SP - 30 @ SURFACE (H222470-13)

mg/kg

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	06/10/2022	ND	2.13	106	2.00	3.18	
Toluene*	<0.050	0.050	06/10/2022	ND	2.10	105	2.00	2.78	
Ethylbenzene*	<0.050	0.050	06/10/2022	ND	2.03	101	2.00	3.29	
Total Xylenes*	<0.150	0.150	06/10/2022	ND	6.30	105	6.00	3.12	
Total BTEX	<0.300	0.300	06/10/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.5	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/10/2022	ND	448	112	400	7.41	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/10/2022	ND	216	108	200	6.32	
DRO >C10-C28*	<10.0	10.0	06/10/2022	ND	203	101	200	1.24	
EXT DRO >C28-C36	<10.0	10.0	06/10/2022	ND					
Surrogate: 1-Chlorooctane	101	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	102	% 59.5-14	2						

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## Analytical Results For:

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

Fax To: NONE

Received: 06/09/2022 Sampling Date: 06/09/2022

Reported: 06/14/2022 Sampling Type: Soil

Project Name: RED TANK 28 FED 3 SWD Sampling Condition: \*\* (See Notes)

Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

Project Location: LEA CO., NM

### Sample ID: SP - 11 @ SURFACE (H222470-14)

BTEX 8021B	mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/10/2022	ND	2.21	110	2.00	10.7	
Toluene*	<0.050	0.050	06/10/2022	ND	2.18	109	2.00	10.1	
Ethylbenzene*	< 0.050	0.050	06/10/2022	ND	2.12	106	2.00	11.5	
Total Xylenes*	<0.150	0.150	06/10/2022	ND	6.56	109	6.00	11.0	
Total BTEX	<0.300	0.300	06/10/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.3	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4880	16.0	06/10/2022	ND	448	112	400	7.41	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/10/2022	ND	216	108	200	6.32	
DRO >C10-C28*	44.9	10.0	06/10/2022	ND	203	101	200	1.24	
EXT DRO >C28-C36	46.5	10.0	06/10/2022	ND					
Surrogate: 1-Chlorooctane	101	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	103	% 59.5-14	2						

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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: 06/09/2022 Sampling Date: 06/09/2022

Reported: 06/14/2022 Sampling Type: Soil

Project Name: RED TANK 28 FED 3 SWD Sampling Condition: \*\* (See Notes)

Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

Applyzod By: 1H /

Project Location: LEA CO., NM

## Sample ID: SP - 12 @ SURFACE (H222470-15)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/10/2022	ND	2.21	110	2.00	10.7	
Toluene*	<0.050	0.050	06/10/2022	ND	2.18	109	2.00	10.1	
Ethylbenzene*	<0.050	0.050	06/10/2022	ND	2.12	106	2.00	11.5	
Total Xylenes*	<0.150	0.150	06/10/2022	ND	6.56	109	6.00	11.0	
Total BTEX	<0.300	0.300	06/10/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.5	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6080	16.0	06/10/2022	ND	448	112	400	7.41	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/10/2022	ND	216	108	200	6.32	
DRO >C10-C28*	112	10.0	06/10/2022	ND	203	101	200	1.24	
EXT DRO >C28-C36	81.0	10.0	06/10/2022	ND					
Surrogate: 1-Chlorooctane	106	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	113	% 59.5-14	2						

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: 06/09/2022 Sampling Date: 06/09/2022

Reported: 06/14/2022 Sampling Type: Soil

Project Name: **RED TANK 28 FED 3 SWD** Sampling Condition: \*\* (See Notes) Project Number: Shalyn Rodriguez NOT GIVEN Sample Received By:

Project Location: LEA CO., NM

## Sample ID: SP - 13 @ SURFACE (H222470-16)

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	06/10/2022	ND	2.21	110	2.00	10.7	
Toluene*	<0.050	0.050	06/10/2022	ND	2.18	109	2.00	10.1	
Ethylbenzene*	<0.050	0.050	06/10/2022	ND	2.12	106	2.00	11.5	
Total Xylenes*	<0.150	0.150	06/10/2022	ND	6.56	109	6.00	11.0	
Total BTEX	<0.300	0.300	06/10/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	10000	16.0	06/10/2022	ND	448	112	400	7.41	
TPH 8015M	mg/	kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/10/2022	ND	216	108	200	6.32	
DRO >C10-C28*	21.4	10.0	06/10/2022	ND	203	101	200	1.24	
EXT DRO >C28-C36	425	10.0	06/10/2022	ND					
Surrogate: 1-Chlorooctane	108 9	66.9-13	6						
Surrogate: 1-Chlorooctadecane	102 9	59.5-14	2						

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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: 06/09/2022 Sampling Date: 06/09/2022

Reported: 06/14/2022 Sampling Type: Soil

Project Name: RED TANK 28 FED 3 SWD Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

Applyzod By: 1H /

Project Location: LEA CO., NM

### Sample ID: SP - 14 @ SURFACE (H222470-17)

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	06/10/2022	ND	2.21	110	2.00	10.7	
Toluene*	<0.050	0.050	06/10/2022	ND	2.18	109	2.00	10.1	
Ethylbenzene*	<0.050	0.050	06/10/2022	ND	2.12	106	2.00	11.5	
Total Xylenes*	<0.150	0.150	06/10/2022	ND	6.56	109	6.00	11.0	
Total BTEX	<0.300	0.300	06/10/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.5	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	44800	16.0	06/10/2022	ND	448	112	400	7.41	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/10/2022	ND	216	108	200	6.32	
DRO >C10-C28*	110	10.0	06/10/2022	ND	203	101	200	1.24	
EXT DRO >C28-C36	198	10.0	06/10/2022	ND					
Surrogate: 1-Chlorooctane	113	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	119	% 59.5-14	2						

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## Analytical Results For:

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

Fax To: NONE

Received: 06/09/2022 Sampling Date: 06/09/2022

Reported: 06/14/2022 Sampling Type: Soil

Project Name: RED TANK 28 FED 3 SWD Sampling Condition: \*\* (See Notes)

Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

Applyzod By: 1H /

Project Location: LEA CO., NM

## Sample ID: SP - 14 @ 1' (H222470-18)

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	06/10/2022	ND	2.21	110	2.00	10.7	
Toluene*	<0.050	0.050	06/10/2022	ND	2.18	109	2.00	10.1	
Ethylbenzene*	<0.050	0.050	06/10/2022	ND	2.12	106	2.00	11.5	
Total Xylenes*	<0.150	0.150	06/10/2022	ND	6.56	109	6.00	11.0	
Total BTEX	<0.300	0.300	06/10/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.0	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	22800	16.0	06/10/2022	ND	448	112	400	7.41	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/10/2022	ND	216	108	200	6.32	
DRO >C10-C28*	17.3	10.0	06/10/2022	ND	203	101	200	1.24	
EXT DRO >C28-C36	19.7	10.0	06/10/2022	ND					
Surrogate: 1-Chlorooctane	101	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	104	% 59.5-14	2						

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## Analytical Results For:

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

Fax To: NONE

Received: 06/09/2022 Sampling Date: 06/09/2022

Reported: 06/14/2022 Sampling Type: Soil

Project Name: RED TANK 28 FED 3 SWD Sampling Condition: \*\* (See Notes)

Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

Applyzod By: 1H /

Project Location: LEA CO., NM

### Sample ID: SP - 15 @ SURFACE (H222470-19)

DTEV 0021D

B1EX 8021B	mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/10/2022	ND	2.21	110	2.00	10.7	
Toluene*	<0.050	0.050	06/10/2022	ND	2.18	109	2.00	10.1	
Ethylbenzene*	<0.050	0.050	06/10/2022	ND	2.12	106	2.00	11.5	
Total Xylenes*	<0.150	0.150	06/10/2022	ND	6.56	109	6.00	11.0	
Total BTEX	<0.300	0.300	06/10/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.2	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	06/10/2022	ND	448	112	400	7.41	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/10/2022	ND	216	108	200	6.32	
DRO >C10-C28*	57.5	10.0	06/10/2022	ND	203	101	200	1.24	
EXT DRO >C28-C36	93.3	10.0	06/10/2022	ND					
Surrogate: 1-Chlorooctane	99.6	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	104	% 59.5-14	2						

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## Analytical Results For:

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

Fax To: NONE

Received: 06/09/2022 Sampling Date: 06/09/2022

Reported: 06/14/2022 Sampling Type: Soil
Project Name: RED TANK 28 FED 3 SWD Sampling Condition: \*\*(

Project Name: RED TANK 28 FED 3 SWD Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: JH/

Project Location: LEA CO., NM

## Sample ID: SP - 13 @ 1' (H222470-20)

BTEX 8021B

	<u> </u>			· , · ,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/10/2022	ND	2.21	110	2.00	10.7	
Toluene*	<0.050	0.050	06/10/2022	ND	2.18	109	2.00	10.1	
Ethylbenzene*	<0.050	0.050	06/10/2022	ND	2.12	106	2.00	11.5	
Total Xylenes*	<0.150	0.150	06/10/2022	ND	6.56	109	6.00	11.0	
Total BTEX	<0.300	0.300	06/10/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.1	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16000	16.0	06/10/2022	ND	432	108	400	3.77	QM-07
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	06/10/2022	ND	216	108	200	6.32	
DRO >C10-C28*	821	10.0	06/10/2022	ND	203	101	200	1.24	
EXT DRO >C28-C36	572	10.0	06/10/2022	ND					
Surrogate: 1-Chlorooctane	107	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	158	% 59.5-14	2						

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## Analytical Results For:

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

Fax To: NONE

Received: 06/09/2022 Sampling Date: 06/09/2022

Reported: 06/14/2022 Sampling Type: Soil

Project Name: RED TANK 28 FED 3 SWD Sampling Condition: \*\* (See Notes)

Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: JH/

Project Location: LEA CO., NM

mg/kg

## Sample ID: SP - 13 @ 2' (H222470-21)

BTEX 8021B

DIEX OUZID	mg/kg Analyz			Ecu by. 311/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/10/2022	ND	2.21	110	2.00	10.7	
Toluene*	<0.050	0.050	06/10/2022	ND	2.18	109	2.00	10.1	
Ethylbenzene*	<0.050	0.050	06/10/2022	ND	2.12	106	2.00	11.5	
Total Xylenes*	<0.150	0.150	06/10/2022	ND	6.56	109	6.00	11.0	
Total BTEX	<0.300	0.300	06/10/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.9	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16400	16.0	06/10/2022	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/10/2022	ND	216	108	200	6.32	
DRO >C10-C28*	256	10.0	06/10/2022	ND	203	101	200	1.24	
EXT DRO >C28-C36	119	10.0	06/10/2022	ND					
Surrogate: 1-Chlorooctane	103	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	130	% 59.5-14	22						

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## Analytical Results For:

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

Fax To: NONE

Received: 06/09/2022 Sampling Date: 06/09/2022

Reported: 06/14/2022 Sampling Type: Soil

Project Name: **RED TANK 28 FED 3 SWD** Sampling Condition: \*\* (See Notes) Shalyn Rodriguez Project Number: NOT GIVEN Sample Received By:

Project Location: LEA CO., NM

## Sample ID: SP - 13 @ 3' (H222470-22)

BTEX 8021B	mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/10/2022	ND	2.21	110	2.00	10.7	
Toluene*	<0.050	0.050	06/10/2022	ND	2.18	109	2.00	10.1	
Ethylbenzene*	<0.050	0.050	06/10/2022	ND	2.12	106	2.00	11.5	
Total Xylenes*	<0.150	0.150	06/10/2022	ND	6.56	109	6.00	11.0	
Total BTEX	<0.300	0.300	06/10/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.7	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	34800	16.0	06/10/2022	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	Analyzed By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/13/2022	ND	216	108	200	6.32	
DRO >C10-C28*	873	10.0	06/13/2022	ND	203	101	200	1.24	
EXT DRO >C28-C36	440	10.0	06/13/2022	ND					
Surrogate: 1-Chlorooctane	78.3	% 66.9-13	6						
Surrogata: 1 Chloroctadacana	111	V 50 5 1 A	2						

144 % Surrogate: 1-Chlorooctadecane 59.5-142

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## Analytical Results For:

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

Fax To: NONE

Received: 06/09/2022 Sampling Date: 06/09/2022

Reported: 06/14/2022 Sampling Type: Soil

Project Name: RED TANK 28 FED 3 SWD Sampling Condition: \*\* (See Notes)

Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: JH/

Project Location: LEA CO., NM

mg/kg

## Sample ID: SP - 13 @ 4' (H222470-23)

BTEX 8021B

DILX GOZID	iiig/	- Kg	Andryzo	.u Dy. 3117					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/10/2022	ND	2.21	110	2.00	10.7	
Toluene*	<0.050	0.050	06/10/2022	ND	2.18	109	2.00	10.1	
Ethylbenzene*	<0.050	0.050	06/10/2022	ND	2.12	106	2.00	11.5	
Total Xylenes*	<0.150	0.150	06/10/2022	ND	6.56	109	6.00	11.0	
Total BTEX	<0.300	0.300	06/10/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2080	16.0	06/10/2022	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyzed By: MS						S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/13/2022	ND	180	90.1	200	2.37	
DRO >C10-C28*	754	10.0	06/13/2022	ND	192	96.0	200	1.65	QM-07
EXT DRO >C28-C36	363	10.0	06/13/2022	ND					
Surrogate: 1-Chlorooctane	92.6	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	159	% 59.5-14	2						

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# **Notes and Definitions**

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories \*=Accredited Analyte

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Celeg D. Keene

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	Corrected Temp. °C		Date: Received By	Time:	Date: Received By:	services hereunder by Cardinal, regardless	nalipses. All claims including those for negliganos and any other cause unblassever shall be deemed valved unless made in writing and received by claimas warm, as uses an universe or a many control of the cause of	PLEASE NOTE: Liability and Demages. Cardinal's leability and clerifie exclusive remedy for any daim enising whether based in content or too, shall be limited to the amount paid by the clerifies of the angular paid by the clerifies of	G 1	G 1	G 1	G 1	G 1	G 1	G 1	G 1	G 1	G 1	(G	G)RAB OR (C)OMP. CONTAINERS GROUNDWATER				dan@trinityoilfieldservices.com	Project Owner: (see below)	Fax #:	State: NM Zip: 88:				101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476
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Corrected Temp. °C	Delivered By: (Circle One)	Оф	Sample Condition	CHECKED BY:		Turnaround Time:	Stand Rush	Standard Rush	×		Bacteria (only)  Cool Intact
1	Sampler - UPS - Bus - Other:	c	No No Correction Factor -0.5 °C	2	Correctio	Thermometer ID #113 Correction Factor -0.5 °C					No No



June 14, 2022

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

RE: RED TANK 28 FED 3 SWD

Enclosed are the results of analyses for samples received by the laboratory on 06/10/22 13:24.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <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: 06/10/2022 Sampling Date: 06/10/2022 Reported: 06/14/2022 Sampling Type: Soil

Project Name: RED TANK 28 FED 3 SWD Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: LEA CO., NM

# Sample ID: SP - 7 S @ 3" (H222494-01)

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	06/10/2022	ND	2.10	105	2.00	7.21	
Toluene*	<0.050	0.050	06/10/2022	ND	2.10	105	2.00	6.94	
Ethylbenzene*	<0.050	0.050	06/10/2022	ND	1.98	99.1	2.00	7.54	
Total Xylenes*	<0.150	0.150	06/10/2022	ND	6.19	103	6.00	7.41	
Total BTEX	<0.300	0.300	06/10/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	69.9-14	0						
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	06/13/2022	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	06/10/2022	ND	188	94.2	200	4.60	
DRO >C10-C28*	<10.0	10.0	06/10/2022	ND	194	97.1	200	2.61	
EXT DRO >C28-C36	<10.0	10.0	06/10/2022	ND					
Surrogate: 1-Chlorooctane	95.7	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	104 9	59.5-14	2						

# 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: 06/10/2022 Sampling Date: 06/10/2022

Reported: 06/14/2022 Sampling Type: Soil

Project Name: **RED TANK 28 FED 3 SWD** Sampling Condition: \*\* (See Notes) Tamara Oldaker Project Number: NOT GIVEN Sample Received By:

Project Location: LEA CO., NM

# Sample ID: SP - 8 S @ 3" (H222494-02)

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	06/10/2022	ND	2.10	105	2.00	7.21	
Toluene*	<0.050	0.050	06/10/2022	ND	2.10	105	2.00	6.94	
Ethylbenzene*	<0.050	0.050	06/10/2022	ND	1.98	99.1	2.00	7.54	
Total Xylenes*	<0.150	0.150	06/10/2022	ND	6.19	103	6.00	7.41	
Total BTEX	<0.300	0.300	06/10/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 5	% 69.9-14	0						
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	06/13/2022	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	06/10/2022	ND	188	94.2	200	4.60	
DRO >C10-C28*	<10.0	10.0	06/10/2022	ND	194	97.1	200	2.61	
EXT DRO >C28-C36	<10.0	10.0	06/10/2022	ND					
Surrogate: 1-Chlorooctane	95.3	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	98.9	% 59.5-14	2						

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: 06/10/2022 Sampling Date: 06/10/2022

Reported: 06/14/2022 Sampling Type: Soil

Project Name: **RED TANK 28 FED 3 SWD** Sampling Condition: \*\* (See Notes) Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: LEA CO., NM

### Sample ID: SP - 10 E @ 3" (H222494-03)

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	06/10/2022	ND	2.10	105	2.00	7.21	
Toluene*	<0.050	0.050	06/10/2022	ND	2.10	105	2.00	6.94	
Ethylbenzene*	<0.050	0.050	06/10/2022	ND	1.98	99.1	2.00	7.54	
Total Xylenes*	<0.150	0.150	06/10/2022	ND	6.19	103	6.00	7.41	
Total BTEX	<0.300	0.300	06/10/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 9	% 69.9-14	0						
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	06/13/2022	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	06/10/2022	ND	188	94.2	200	4.60	
DRO >C10-C28*	<10.0	10.0	06/10/2022	ND	194	97.1	200	2.61	
EXT DRO >C28-C36	<10.0	10.0	06/10/2022	ND					
Surrogate: 1-Chlorooctane	105	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	110 9	% 59.5-14	2						

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

 Received:
 06/10/2022
 Sampling Date:
 06/10/2022

 Reported:
 06/14/2022
 Sampling Type:
 Soil

Fax To:

Project Name: RED TANK 28 FED 3 SWD Sampling Condition: \*\* (See Notes)

Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

NONE

Project Location: LEA CO., NM

### Sample ID: SP - 13 E @ 3" (H222494-04)

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	06/10/2022	ND	2.10	105	2.00	7.21	
Toluene*	<0.050	0.050	06/10/2022	ND	2.10	105	2.00	6.94	
Ethylbenzene*	<0.050	0.050	06/10/2022	ND	1.98	99.1	2.00	7.54	
Total Xylenes*	<0.150	0.150	06/10/2022	ND	6.19	103	6.00	7.41	
Total BTEX	<0.300	0.300	06/10/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 69.9-14	0						
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	06/13/2022	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	06/10/2022	ND	188	94.2	200	4.60	
DRO >C10-C28*	<10.0	10.0	06/10/2022	ND	194	97.1	200	2.61	
EXT DRO >C28-C36	<10.0	10.0	06/10/2022	ND					
Surrogate: 1-Chlorooctane	99.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	106	% 59.5-14	2						

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## Analytical Results For:

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

Fax To: NONE

Received: 06/10/2022 Sampling Date: 06/10/2022

Reported: 06/14/2022 Sampling Type: Soil Project Name: **RED TANK 28 FED 3 SWD** Sampling Condition: \*\* (See Notes)

Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: LEA CO., NM

## Sample ID: SP - 14 E @ 3" (H222494-05)

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	06/10/2022	ND	2.10	105	2.00	7.21	
Toluene*	<0.050	0.050	06/10/2022	ND	2.10	105	2.00	6.94	
Ethylbenzene*	<0.050	0.050	06/10/2022	ND	1.98	99.1	2.00	7.54	
Total Xylenes*	<0.150	0.150	06/10/2022	ND	6.19	103	6.00	7.41	
Total BTEX	<0.300	0.300	06/10/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 5	% 69.9-14	0						
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	06/13/2022	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	06/10/2022	ND	188	94.2	200	4.60	
DRO >C10-C28*	<10.0	10.0	06/10/2022	ND	194	97.1	200	2.61	
EXT DRO >C28-C36	<10.0	10.0	06/10/2022	ND					
Surrogate: 1-Chlorooctane	92.3	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	98.8	% 59.5-14	2						

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## Analytical Results For:

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

Fax To: NONE

Received: 06/10/2022 Sampling Date: 06/10/2022

Reported: 06/14/2022 Sampling Type: Soil

Project Name: RED TANK 28 FED 3 SWD Sampling Condition: \*\* (See Notes)

Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: LEA CO., NM

## Sample ID: SP - 15 N @ 3" (H222494-06)

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	06/10/2022	ND	2.10	105	2.00	7.21	
Toluene*	<0.050	0.050	06/10/2022	ND	2.10	105	2.00	6.94	
Ethylbenzene*	<0.050	0.050	06/10/2022	ND	1.98	99.1	2.00	7.54	
Total Xylenes*	<0.150	0.150	06/10/2022	ND	6.19	103	6.00	7.41	
Total BTEX	<0.300	0.300	06/10/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 69.9-14	0						
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	06/13/2022	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	06/10/2022	ND	188	94.2	200	4.60	
DRO >C10-C28*	<10.0	10.0	06/10/2022	ND	194	97.1	200	2.61	
EXT DRO >C28-C36	<10.0	10.0	06/10/2022	ND					
Surrogate: 1-Chlorooctane	99.4	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	105	% 59.5-14	2						

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## Analytical Results For:

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

 Received:
 06/10/2022
 Sampling Date:
 06/10/2022

 Reported:
 06/14/2022
 Sampling Type:
 Soil

Project Name: RED TANK 28 FED 3 SWD Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: LEA CO., NM

### Sample ID: SP - 16 N @ 3" (H222494-07)

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	06/11/2022	ND	2.09	104	2.00	10.3	
Toluene*	<0.050	0.050	06/11/2022	ND	2.09	105	2.00	10.6	
Ethylbenzene*	<0.050	0.050	06/11/2022	ND	1.95	97.4	2.00	9.99	
Total Xylenes*	<0.150	0.150	06/11/2022	ND	6.05	101	6.00	9.16	
Total BTEX	<0.300	0.300	06/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 69.9-14	0						
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	06/13/2022	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	06/11/2022	ND	188	94.2	200	4.60	
DRO >C10-C28*	<10.0	10.0	06/11/2022	ND	194	97.1	200	2.61	
EXT DRO >C28-C36	<10.0	10.0	06/11/2022	ND					
Surrogate: 1-Chlorooctane	96.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	101	% 59.5-14	22						

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## Analytical Results For:

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

Fax To: NONE

Received: 06/10/2022 Sampling Date: 06/10/2022

Reported: 06/14/2022 Sampling Type: Soil Project Name: **RED TANK 28 FED 3 SWD** Sampling Condition:

\*\* (See Notes) Tamara Oldaker Project Number: NOT GIVEN Sample Received By:

Project Location: LEA CO., NM

## Sample ID: SP - 31 W @ 3" (H222494-08)

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	06/11/2022	ND	2.09	104	2.00	10.3	
Toluene*	<0.050	0.050	06/11/2022	ND	2.09	105	2.00	10.6	
Ethylbenzene*	<0.050	0.050	06/11/2022	ND	1.95	97.4	2.00	9.99	
Total Xylenes*	<0.150	0.150	06/11/2022	ND	6.05	101	6.00	9.16	
Total BTEX	<0.300	0.300	06/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.3	% 69.9-14	0						
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	06/13/2022	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	06/11/2022	ND	188	94.2	200	4.60	
DRO >C10-C28*	<10.0	10.0	06/11/2022	ND	194	97.1	200	2.61	
EXT DRO >C28-C36	<10.0	10.0	06/11/2022	ND					
Surrogate: 1-Chlorooctane	107 9	66.9-13	6						
Surrogate: 1-Chlorooctadecane	113 9	6 59.5-14	2						

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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: 06/10/2022 Sampling Date: 06/10/2022

Reported: 06/14/2022 Sampling Type: Soil

Project Name: RED TANK 28 FED 3 SWD Sampling Condition: \*\* (See Notes)

Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: LEA CO., NM

mg/kg

## Sample ID: SP - 32 S @ 3" (H222494-09)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/11/2022	ND	2.09	104	2.00	10.3	
Toluene*	<0.050	0.050	06/11/2022	ND	2.09	105	2.00	10.6	
Ethylbenzene*	<0.050	0.050	06/11/2022	ND	1.95	97.4	2.00	9.99	
Total Xylenes*	<0.150	0.150	06/11/2022	ND	6.05	101	6.00	9.16	
Total BTEX	<0.300	0.300	06/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
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	06/13/2022	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	06/11/2022	ND	188	94.2	200	4.60	
DRO >C10-C28*	<10.0	10.0	06/11/2022	ND	194	97.1	200	2.61	
EXT DRO >C28-C36	<10.0	10.0	06/11/2022	ND					
Surrogate: 1-Chlorooctane	89.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	96.2	% 59.5-14	2						

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## Analytical Results For:

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

Fax To: NONE

Received: 06/10/2022 Sampling Date: 06/10/2022

Reported: 06/14/2022 Sampling Type: Soil

Project Name: **RED TANK 28 FED 3 SWD** Sampling Condition: \*\* (See Notes) Sample Received By: Project Number: NOT GIVEN Tamara Oldaker

Project Location: LEA CO., NM

## Sample ID: SP - 33 S @ 3" (H222494-10)

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	06/11/2022	ND	2.09	104	2.00	10.3	
Toluene*	<0.050	0.050	06/11/2022	ND	2.09	105	2.00	10.6	
Ethylbenzene*	<0.050	0.050	06/11/2022	ND	1.95	97.4	2.00	9.99	
Total Xylenes*	<0.150	0.150	06/11/2022	ND	6.05	101	6.00	9.16	
Total BTEX	<0.300	0.300	06/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
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	06/13/2022	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	06/11/2022	ND	188	94.2	200	4.60	
DRO >C10-C28*	<10.0	10.0	06/11/2022	ND	194	97.1	200	2.61	
EXT DRO >C28-C36	<10.0	10.0	06/11/2022	ND					
Surrogate: 1-Chlorooctane	95.0	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	102	% 59.5-14	2						

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## Analytical Results For:

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

Fax To: NONE

Received: 06/10/2022 Sampling Date: 06/10/2022

Reported: 06/14/2022 Sampling Type: Soil

Project Name: RED TANK 28 FED 3 SWD Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: LEA CO., NM

## Sample ID: SP - 33 E @ 3" (H222494-11)

Benzene*	BTEX 8021B	mg	mg/kg		Analyzed By: JH					
Toluene* < 0.050 0.050 06/11/2022 ND 2.09 105 2.00  Ethylbenzene* < 0.050 0.050 06/11/2022 ND 1.95 97.4 2.00  Total Xylenes* < 0.150 0.150 06/11/2022 ND 6.05 101 6.00  Total BTEX < 0.300 0.300 06/11/2022 ND  Surrogate: 4-Bromofluorobenzene (PID 100 % 69.9-140  Chloride, SM4500Cl-B mg/kg Analyzed By: AC  Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC  Chloride < 16.0 16.0 06/13/2022 ND 432 108 400  TPH 8015M mg/kg Analyzed By: MS  Analyzed By: MS  Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC  GRO C6-C10* < 10.0 10.0 06/11/2022 ND 188 94.2 200  DRO >C10-C28* < 10.0 10.0 06/11/2022 ND 194 97.1 200  EXT DRO >C28-C36 < 10.0 10.0 06/11/2022 ND  Surrogate: 1-Chlorooctane 89.6 % 66.9-136	Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Ethylbenzene* <0.050 0.050 06/11/2022 ND 1.95 97.4 2.00  Total Xylenes* <0.150 0.150 06/11/2022 ND 6.05 101 6.00  Total BTEX <0.300 0.300 06/11/2022 ND  Surrogate: 4-Bromofluorobenzene (PID 100 % 69.9-140  Chloride, SM4500Cl-B mg/kg Analyzed By: AC  Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC  Chloride <16.0 16.0 06/13/2022 ND 432 108 400  TPH 8015M mg/kg Analyzed By: MS  Analyte Result Reporting Limit Analyzed By: MS  Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC  GRO C6-C10* <10.0 10.0 06/11/2022 ND 188 94.2 200  DRO >C10-C28* <10.0 10.0 06/11/2022 ND 194 97.1 200  EXT DRO >C28-C36 <10.0 10.0 06/11/2022 ND  Surrogate: 1-Chlorooctane 89.6 % 66.9-136	Benzene*	<0.050	0.050	06/11/2022	ND	2.09	104	2.00	10.3	
Total Xylenes*         <0.150         0.150         06/11/2022         ND         6.05         101         6.00           Total BTEX         <0.300	Toluene*	<0.050	0.050	06/11/2022	ND	2.09	105	2.00	10.6	
Total BTEX	Ethylbenzene*	<0.050	0.050	06/11/2022	ND	1.95	97.4	2.00	9.99	
Surrogate: 4-Bromofluorobenzene (PID         100 %         69.9-140           Chloride, SM4500Cl-B         mg/kg         Analyzed By: AC         Method Blank         BS         % Recovery         True Value QC           Analyte         Result         Reporting Limit         Analyzed By: MS         Method Blank         BS         % Recovery         True Value QC           TPH 8015M         mg/kg         Analyzed By: MS         Method Blank         BS         % Recovery         True Value QC           GRO C6-C10*         <10.0	Total Xylenes*	<0.150	0.150	06/11/2022	ND	6.05	101	6.00	9.16	
Chloride, SM4500Cl-B         mg/kg         Analyzed By: AC           Analyte         Result Reporting Limit Analyzed Method Blank BS Recovery True Value QC           Chloride         <16.0	Total BTEX	<0.300	0.300	06/11/2022	ND					
Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC  Chloride <16.0 16.0 06/13/2022 ND 432 108 400  TPH 8015M mg/kg Analyzed By: MS  Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC  GRO C6-C10* <10.0 10.0 06/11/2022 ND 188 94.2 200  DRO >C10-C28* <10.0 10.0 06/11/2022 ND 194 97.1 200  EXT DRO >C28-C36 <10.0 10.0 06/11/2022 ND  Surrogate: 1-Chlorooctane 89.6 % 66.9-136	Surrogate: 4-Bromofluorobenzene (Pl	D 100	% 69.9-14	0						
Chloride         <16.0         16.0         06/13/2022         ND         432         108         400           TPH 8015M         mg/kg         Analyzed By: MS           Analyte         Result         Reporting Limit         Analyzed By: MS           GRO C6-C10*         <10.0         10.0         06/11/2022         ND         188         94.2         200           DRO >C10-C28*         <10.0         10.0         06/11/2022         ND         194         97.1         200           EXT DRO >C28-C36         <10.0         10.0         06/11/2022         ND         ND         ***    Surrogate: 1-Chlorooctane  89.6 % 66.9-136	Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
TPH 8015M         mg/kg         Analyzed By: MS           Analyte         Result         Reporting Limit         Analyzed         Method Blank         BS         % Recovery         True Value QC           GRO C6-C10*         <10.0	Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC  GRO C6-C10* <10.0 10.0 06/11/2022 ND 188 94.2 200  DRO >C10-C28* <10.0 10.0 06/11/2022 ND 194 97.1 200  EXT DRO >C28-C36 <10.0 10.0 06/11/2022 ND  Surrogate: 1-Chlorooctane 89.6 % 66.9-136	Chloride	<16.0	16.0	06/13/2022	ND	432	108	400	0.00	
GRO C6-C10* <10.0 10.0 06/11/2022 ND 188 94.2 200  DRO >C10-C28* <10.0 10.0 06/11/2022 ND 194 97.1 200  EXT DRO >C28-C36 <10.0 10.0 06/11/2022 ND  Surrogate: 1-Chlorooctane 89.6 % 66.9-136	TPH 8015M	mg	/kg	Analyze	d By: MS					
DRO >C10-C28* < 10.0 10.0 06/11/2022 ND 194 97.1 200  EXT DRO >C28-C36 <10.0 10.0 06/11/2022 ND  Surrogate: 1-Chlorooctane 89.6 % 66.9-136	Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
EXT DRO >C28-C36 <10.0 10.0 06/11/2022 ND  Surrogate: 1-Chlorooctane 89.6 % 66.9-136	GRO C6-C10*	<10.0	10.0	06/11/2022	ND	188	94.2	200	4.60	
Surrogate: 1-Chlorooctane 89.6 % 66.9-136	DRO >C10-C28*	<10.0	10.0	06/11/2022	ND	194	97.1	200	2.61	
	EXT DRO >C28-C36	<10.0	10.0	06/11/2022	ND					
C	Surrogate: 1-Chlorooctane	89.6	% 66.9-13	6						
surrogate: 1-Cniorooctaaecane 93.9 % 59.3-142	Surrogate: 1-Chlorooctadecane	95.9	% 59.5-14	22						

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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: 06/10/2022 Sampling Date: 06/10/2022

Reported: 06/14/2022 Sampling Type: Soil

Project Name: RED TANK 28 FED 3 SWD Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: LEA CO., NM

mg/kg

## Sample ID: SP - 33 N @ 3" (H222494-12)

BTEX 8021B

DILX GOZID	mg/ kg		Alluly2Cu Dy. 311						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/11/2022	ND	2.09	104	2.00	10.3	
Toluene*	<0.050	0.050	06/11/2022	ND	2.09	105	2.00	10.6	
Ethylbenzene*	<0.050	0.050	06/11/2022	ND	1.95	97.4	2.00	9.99	
Total Xylenes*	<0.150	0.150	06/11/2022	ND	6.05	101	6.00	9.16	
Total BTEX	<0.300	0.300	06/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
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	06/13/2022	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	06/11/2022	ND	188	94.2	200	4.60	
DRO >C10-C28*	<10.0	10.0	06/11/2022	ND	194	97.1	200	2.61	
EXT DRO >C28-C36	<10.0	10.0	06/11/2022	ND					
Surrogate: 1-Chlorooctane	94.5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	99.5	% 59.5-14.	2						

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## Analytical Results For:

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

Fax To: NONE

Received: 06/10/2022 Sampling Date: 06/10/2022

Reported: 06/14/2022 Sampling Type: Soil

Project Name: **RED TANK 28 FED 3 SWD** Sampling Condition: \*\* (See Notes) Tamara Oldaker Project Number: NOT GIVEN Sample Received By:

Project Location: LEA CO., NM

## Sample ID: SP - 34 E @ 3" (H222494-13)

TEX 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	06/11/2022	ND	2.09	104	2.00	10.3	
Toluene*	<0.050	0.050	06/11/2022	ND	2.09	105	2.00	10.6	
Ethylbenzene*	<0.050	0.050	06/11/2022	ND	1.95	97.4	2.00	9.99	
Total Xylenes*	<0.150	0.150	06/11/2022	ND	6.05	101	6.00	9.16	
Total BTEX	<0.300	0.300	06/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/13/2022	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	06/11/2022	ND	188	94.2	200	4.60	
DRO >C10-C28*	<10.0	10.0	06/11/2022	ND	194	97.1	200	2.61	
EXT DRO >C28-C36	<10.0	10.0	06/11/2022	ND					
Surrogate: 1-Chlorooctane	91.8	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	96.2	% 59.5-14	2						

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## Analytical Results For:

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

Fax To: NONE

Received: 06/10/2022 Sampling Date: 06/10/2022

Reported: 06/14/2022 Sampling Type: Soil

Project Name: RED TANK 28 FED 3 SWD Sampling Condition: \*\* (See Notes)

Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: LEA CO., NM

## Sample ID: SP - 34 N @ 3" (H222494-14)

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	06/11/2022	ND	2.09	104	2.00	10.3	
Toluene*	<0.050	0.050	06/11/2022	ND	2.09	105	2.00	10.6	
Ethylbenzene*	<0.050	0.050	06/11/2022	ND	1.95	97.4	2.00	9.99	
Total Xylenes*	<0.150	0.150	06/11/2022	ND	6.05	101	6.00	9.16	
Total BTEX	<0.300	0.300	06/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 9	% 69.9-14	0						
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	06/13/2022	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	06/11/2022	ND	188	94.2	200	4.60	
DRO >C10-C28*	<10.0	10.0	06/11/2022	ND	194	97.1	200	2.61	
EXT DRO >C28-C36	<10.0	10.0	06/11/2022	ND					
Surrogate: 1-Chlorooctane	98.6	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	103	% 59.5-14	2						

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## Analytical Results For:

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

Fax To: NONE

Received: 06/10/2022 Sampling Date: 06/10/2022

Reported: 06/14/2022 Sampling Type: Soil

Project Name: RED TANK 28 FED 3 SWD Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: LEA CO., NM

## Sample ID: SP - 34 W @ 3" (H222494-15)

RTFY 8021R

BIEX 8021B	тд/кд		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/11/2022	ND	2.09	104	2.00	10.3	
Toluene*	<0.050	0.050	06/11/2022	ND	2.09	105	2.00	10.6	
Ethylbenzene*	<0.050	0.050	06/11/2022	ND	1.95	97.4	2.00	9.99	
Total Xylenes*	<0.150	0.150	06/11/2022	ND	6.05	101	6.00	9.16	
Total BTEX	<0.300	0.300	06/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	06/13/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/10/2022	ND	196	97.8	200	0.461	
DRO >C10-C28*	<10.0	10.0	06/10/2022	ND	190	95.1	200	0.158	
EXT DRO >C28-C36	<10.0	10.0	06/10/2022	ND					
Surrogate: 1-Chlorooctane	115	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	119	% 59.5-14	2						

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## Analytical Results For:

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

Fax To: NONE

Received: 06/10/2022 Sampling Date: 06/10/2022

Reported: 06/14/2022 Sampling Type: Soil

Project Name: **RED TANK 28 FED 3 SWD** Sampling Condition: \*\* (See Notes) Tamara Oldaker Project Number: NOT GIVEN Sample Received By:

Project Location: LEA CO., NM

## Sample ID: SP - 35 E @ 3" (H222494-16)

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	06/11/2022	ND	2.09	104	2.00	10.3	
Toluene*	<0.050	0.050	06/11/2022	ND	2.09	105	2.00	10.6	
Ethylbenzene*	<0.050	0.050	06/11/2022	ND	1.95	97.4	2.00	9.99	
Total Xylenes*	<0.150	0.150	06/11/2022	ND	6.05	101	6.00	9.16	
Total BTEX	<0.300	0.300	06/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/13/2022	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	06/10/2022	ND	196	97.8	200	0.461	
DRO >C10-C28*	<10.0	10.0	06/10/2022	ND	190	95.1	200	0.158	
EXT DRO >C28-C36	<10.0	10.0	06/10/2022	ND					
Surrogate: 1-Chlorooctane	131 9	66.9-13	6						
Surrogate: 1-Chlorooctadecane	136 9	59.5-14	2						

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## Analytical Results For:

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

Fax To: NONE

Received: 06/10/2022 Sampling Date: 06/10/2022

Reported: 06/14/2022 Sampling Type: Soil

Project Name: **RED TANK 28 FED 3 SWD** Sampling Condition: \*\* (See Notes) Sample Received By: Project Number: NOT GIVEN Tamara Oldaker

Project Location: LEA CO., NM

## Sample ID: SP - 35 N @ 3" (H222494-17)

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	06/11/2022	ND	2.09	104	2.00	10.3	
Toluene*	<0.050	0.050	06/11/2022	ND	2.09	105	2.00	10.6	
Ethylbenzene*	<0.050	0.050	06/11/2022	ND	1.95	97.4	2.00	9.99	
Total Xylenes*	<0.150	0.150	06/11/2022	ND	6.05	101	6.00	9.16	
Total BTEX	<0.300	0.300	06/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
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	06/13/2022	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	06/10/2022	ND	196	97.8	200	0.461	
DRO >C10-C28*	<10.0	10.0	06/10/2022	ND	190	95.1	200	0.158	
EXT DRO >C28-C36	<10.0	10.0	06/10/2022	ND					
Surrogate: 1-Chlorooctane	126	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	130	% 59.5-14	2						

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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: 06/10/2022 Sampling Date: 06/10/2022

Reported: 06/14/2022 Sampling Type: Soil

Project Name: RED TANK 28 FED 3 SWD Sampling Condition: \*\* (See Notes)

Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: LEA CO., NM

### Sample ID: SP - 36 N @ 3" (H222494-18)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/11/2022	ND	2.09	104	2.00	10.3	
Toluene*	<0.050	0.050	06/11/2022	ND	2.09	105	2.00	10.6	
Ethylbenzene*	<0.050	0.050	06/11/2022	ND	1.95	97.4	2.00	9.99	
Total Xylenes*	<0.150	0.150	06/11/2022	ND	6.05	101	6.00	9.16	
Total BTEX	<0.300	0.300	06/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
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	06/13/2022	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	06/11/2022	ND	196	97.8	200	0.461	
DRO >C10-C28*	<10.0	10.0	06/11/2022	ND	190	95.1	200	0.158	
EXT DRO >C28-C36	<10.0	10.0	06/11/2022	ND					
Surrogate: 1-Chlorooctane	120	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	123	% 59.5-14	2						

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

Fax To: NONE

Received: 06/10/2022 Sampling Date: 06/10/2022

Reported: 06/14/2022 Sampling Type: Soil

Project Name: **RED TANK 28 FED 3 SWD** Sampling Condition: \*\* (See Notes) Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: LEA CO., NM

## Sample ID: SP - 36 S @ 3" (H222494-19)

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	06/11/2022	ND	2.09	104	2.00	10.3	
Toluene*	<0.050	0.050	06/11/2022	ND	2.09	105	2.00	10.6	
Ethylbenzene*	<0.050	0.050	06/11/2022	ND	1.95	97.4	2.00	9.99	
Total Xylenes*	<0.150	0.150	06/11/2022	ND	6.05	101	6.00	9.16	
Total BTEX	<0.300	0.300	06/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
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	06/13/2022	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	06/11/2022	ND	196	97.8	200	0.461	
DRO >C10-C28*	<10.0	10.0	06/11/2022	ND	190	95.1	200	0.158	
EXT DRO >C28-C36	<10.0	10.0	06/11/2022	ND					
Surrogate: 1-Chlorooctane	122	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	125	% 59.5-14	2						

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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: 06/10/2022 Sampling Date: 06/10/2022

Reported: 06/14/2022 Sampling Type: Soil

Project Name: **RED TANK 28 FED 3 SWD** Sampling Condition: \*\* (See Notes) Tamara Oldaker Project Number: NOT GIVEN Sample Received By:

Project Location: LEA CO., NM

### Sample ID: SP - 37 N @ 3" (H222494-20)

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	06/11/2022	ND	2.09	104	2.00	10.3	
Toluene*	<0.050	0.050	06/11/2022	ND	2.09	105	2.00	10.6	
Ethylbenzene*	<0.050	0.050	06/11/2022	ND	1.95	97.4	2.00	9.99	
Total Xylenes*	<0.150	0.150	06/11/2022	ND	6.05	101	6.00	9.16	
Total BTEX	<0.300	0.300	06/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/13/2022	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	06/11/2022	ND	196	97.8	200	0.461	
DRO >C10-C28*	<10.0	10.0	06/11/2022	ND	190	95.1	200	0.158	
EXT DRO >C28-C36	<10.0	10.0	06/11/2022	ND					
Surrogate: 1-Chlorooctane	120 5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	125	59.5-14	2						

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## Analytical Results For:

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

Received: 06/10/2022 Sampling Date: 06/10/2022

Reported: 06/14/2022 Sampling Type: Soil

Project Name: RED TANK 28 FED 3 SWD Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: LEA CO., NM

## Sample ID: SP - 37 W @ 3" (H222494-21)

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	06/11/2022	ND	2.09	104	2.00	10.3	
Toluene*	<0.050	0.050	06/11/2022	ND	2.09	105	2.00	10.6	
Ethylbenzene*	<0.050	0.050	06/11/2022	ND	1.95	97.4	2.00	9.99	
Total Xylenes*	<0.150	0.150	06/11/2022	ND	6.05	101	6.00	9.16	
Total BTEX	<0.300	0.300	06/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/13/2022	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	06/11/2022	ND	196	97.8	200	0.461	
DRO >C10-C28*	<10.0	10.0	06/11/2022	ND	190	95.1	200	0.158	
EXT DRO >C28-C36	<10.0	10.0	06/11/2022	ND					
Surrogate: 1-Chlorooctane	131	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	136	% 59.5-14	2						

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## Analytical Results For:

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

Received: 06/10/2022 Sampling Date: 06/10/2022 Reported: 06/14/2022 Sampling Type: Soil

Fax To:

Project Name: RED TANK 28 FED 3 SWD Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

NONE

Project Location: LEA CO., NM

## Sample ID: SP - 37 S @ 3" (H222494-22)

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	06/11/2022	ND	2.09	104	2.00	10.3	
Toluene*	<0.050	0.050	06/11/2022	ND	2.09	105	2.00	10.6	
Ethylbenzene*	<0.050	0.050	06/11/2022	ND	1.95	97.4	2.00	9.99	
Total Xylenes*	<0.150	0.150	06/11/2022	ND	6.05	101	6.00	9.16	
Total BTEX	<0.300	0.300	06/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.6	% 69.9-14	0						
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	06/13/2022	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	06/11/2022	ND	196	97.8	200	0.461	
DRO >C10-C28*	<10.0	10.0	06/11/2022	ND	190	95.1	200	0.158	
EXT DRO >C28-C36	<10.0	10.0	06/11/2022	ND					
Surrogate: 1-Chlorooctane	115	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	118	% 59.5-14	22						

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## Analytical Results For:

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

Fax To: NONE

Received: 06/10/2022 Sampling Date: 06/10/2022

Reported: 06/14/2022 Sampling Type: Soil

Project Name: RED TANK 28 FED 3 SWD Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: LEA CO., NM

## Sample ID: SP - 37 @ SURFACE (H222494-23)

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	06/11/2022	ND	2.09	104	2.00	10.3	
Toluene*	<0.050	0.050	06/11/2022	ND	2.09	105	2.00	10.6	
Ethylbenzene*	<0.050	0.050	06/11/2022	ND	1.95	97.4	2.00	9.99	
Total Xylenes*	<0.150	0.150	06/11/2022	ND	6.05	101	6.00	9.16	
Total BTEX	<0.300	0.300	06/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
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	06/13/2022	ND	432	108	400	0.00	
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	06/11/2022	ND	196	97.8	200	0.461	
DRO >C10-C28*	<10.0	10.0	06/11/2022	ND	190	95.1	200	0.158	
EXT DRO >C28-C36	<10.0	10.0	06/11/2022	ND					
Surrogate: 1-Chlorooctane	137	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	140	% 59.5-14	2						

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## Analytical Results For:

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

Received: 06/10/2022 Sampling Date: 06/10/2022 Reported: 06/14/2022 Sampling Type: Soil

Project Name: **RED TANK 28 FED 3 SWD** Sampling Condition: \*\* (See Notes) Sample Received By: Project Number: NOT GIVEN Tamara Oldaker

Project Location: LEA CO., NM

## Sample ID: SP - 36 @ SURFACE (H222494-24)

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	06/11/2022	ND	2.09	104	2.00	10.3	
Toluene*	<0.050	0.050	06/11/2022	ND	2.09	105	2.00	10.6	
Ethylbenzene*	<0.050	0.050	06/11/2022	ND	1.95	97.4	2.00	9.99	
Total Xylenes*	<0.150	0.150	06/11/2022	ND	6.05	101	6.00	9.16	
Total BTEX	<0.300	0.300	06/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
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	06/13/2022	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	06/11/2022	ND	196	97.8	200	0.461	
DRO >C10-C28*	<10.0	10.0	06/11/2022	ND	190	95.1	200	0.158	
EXT DRO >C28-C36	<10.0	10.0	06/11/2022	ND					
Surrogate: 1-Chlorooctane	135	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	138	% 59.5-14	2						

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## Analytical Results For:

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

Received: 06/10/2022 Sampling Date: 06/10/2022 Reported: 06/14/2022 Sampling Type: Soil

Fax To:

Project Name: RED TANK 28 FED 3 SWD Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

NONE

Project Location: LEA CO., NM

### Sample ID: SP - 35 @ SURFACE (H222494-25)

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	06/11/2022	ND	2.09	104	2.00	10.3	
Toluene*	<0.050	0.050	06/11/2022	ND	2.09	105	2.00	10.6	
Ethylbenzene*	<0.050	0.050	06/11/2022	ND	1.95	97.4	2.00	9.99	
Total Xylenes*	<0.150	0.150	06/11/2022	ND	6.05	101	6.00	9.16	
Total BTEX	<0.300	0.300	06/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500Cl-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	06/13/2022	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	06/11/2022	ND	196	97.8	200	0.461	
DRO >C10-C28*	<10.0	10.0	06/11/2022	ND	190	95.1	200	0.158	
EXT DRO >C28-C36	<10.0	10.0	06/11/2022	ND					
Surrogate: 1-Chlorooctane	129	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	132	% 59.5-14	2						

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## Analytical Results For:

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

Received: 06/10/2022 Sampling Date: 06/10/2022

Reported: 06/14/2022 Sampling Type: Soil

Project Name: RED TANK 28 FED 3 SWD Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: LEA CO., NM

### Sample ID: SP - 34 @ SURFACE (H222494-26)

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	06/11/2022	ND	2.09	104	2.00	10.3	
Toluene*	<0.050	0.050	06/11/2022	ND	2.09	105	2.00	10.6	
Ethylbenzene*	<0.050	0.050	06/11/2022	ND	1.95	97.4	2.00	9.99	
Total Xylenes*	<0.150	0.150	06/11/2022	ND	6.05	101	6.00	9.16	
Total BTEX	<0.300	0.300	06/11/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 69.9-14	0						
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	06/13/2022	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	06/11/2022	ND	196	97.8	200	0.461	
DRO >C10-C28*	<10.0	10.0	06/11/2022	ND	190	95.1	200	0.158	
EXT DRO >C28-C36	<10.0	10.0	06/11/2022	ND					
Surrogate: 1-Chlorooctane	128	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	131	% 59.5-14	2						

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:
 06/10/2022
 Sampling Date:
 06/10/2022

 Reported:
 06/14/2022
 Sampling Type:
 Soil

Project Name: RED TANK 28 FED 3 SWD Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: LEA CO., NM

## Sample ID: SP - 33 @ SURFACE (H222494-27)

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	06/13/2022	ND	2.08	104	2.00	0.500	
Toluene*	<0.050	0.050	06/13/2022	ND	2.07	104	2.00	0.571	
Ethylbenzene*	<0.050	0.050	06/13/2022	ND	1.95	97.4	2.00	0.124	
Total Xylenes*	<0.150	0.150	06/13/2022	ND	6.05	101	6.00	0.504	
Total BTEX	<0.300	0.300	06/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
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	06/13/2022	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	06/11/2022	ND	196	97.8	200	0.461	
DRO >C10-C28*	<10.0	10.0	06/11/2022	ND	190	95.1	200	0.158	
EXT DRO >C28-C36	<10.0	10.0	06/11/2022	ND					
Surrogate: 1-Chlorooctane	133	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	137	% 59.5-14	2						

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## Analytical Results For:

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

 Received:
 06/10/2022
 Sampling Date:
 06/10/2022

 Reported:
 06/14/2022
 Sampling Type:
 Soil

Fax To:

Project Name: RED TANK 28 FED 3 SWD Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

NONE

Project Location: LEA CO., NM

### Sample ID: SP - 32 @ SURFACE (H222494-28)

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	06/13/2022	ND	2.08	104	2.00	0.500	
Toluene*	<0.050	0.050	06/13/2022	ND	2.07	104	2.00	0.571	
Ethylbenzene*	<0.050	0.050	06/13/2022	ND	1.95	97.4	2.00	0.124	
Total Xylenes*	<0.150	0.150	06/13/2022	ND	6.05	101	6.00	0.504	
Total BTEX	<0.300	0.300	06/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	06/13/2022	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	06/11/2022	ND	196	97.8	200	0.461	
DRO >C10-C28*	<10.0	10.0	06/11/2022	ND	190	95.1	200	0.158	
EXT DRO >C28-C36	<10.0	10.0	06/11/2022	ND					
Surrogate: 1-Chlorooctane	131	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	135	% 59.5-14	2						

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Celey D. Kune



## Analytical Results For:

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

Fax To: NONE

Received: 06/10/2022 Sampling Date: 06/10/2022

Reported: 06/14/2022 Sampling Type: Soil

Project Name: RED TANK 28 FED 3 SWD Sampling Condition: \*\* (See Notes)

Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: LEA CO., NM

## Sample ID: SP - 31 @ SURFACE (H222494-29)

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	06/13/2022	ND	2.08	104	2.00	0.500	
Toluene*	<0.050	0.050	06/13/2022	ND	2.07	104	2.00	0.571	
Ethylbenzene*	<0.050	0.050	06/13/2022	ND	1.95	97.4	2.00	0.124	
Total Xylenes*	<0.150	0.150	06/13/2022	ND	6.05	101	6.00	0.504	
Total BTEX	<0.300	0.300	06/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
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	06/13/2022	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	06/11/2022	ND	196	97.8	200	0.461	
DRO >C10-C28*	<10.0	10.0	06/11/2022	ND	190	95.1	200	0.158	
EXT DRO >C28-C36	<10.0	10.0	06/11/2022	ND					
Surrogate: 1-Chlorooctane	127	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	132	% 59.5-14	2						

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## **Notes and Definitions**

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

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

\*\* Samples not received at proper temperature of 6°C or below.

\*\*\* Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

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

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Celeg D. Freene

analyses. All distins including those for registerized sections territory but any datins starting whether based in contract of tart, shall be fainted to the sensor's paid by the client for the service. In no event shall Caudinal be fainted to the described any other causes whatsever shall be determed varieted under under some deviced by Caudinal which, 30 days after completion of the applicable service. In no event shall Caudinal be fainted to the performance of sensor shall go and require shall be fainted to the performance of sensors to the shall go and require shall go and of or mitated to the performance of sensors between the Caudinal inspandess of whether such daim is based upon any of the above stable seasons or otherwise.  Received By:    Cardinal Results are email.	### BY A Results are to release to the applications of the applica	in i	People
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Project Owner: (see below) City:		***************************************	
SSS:			
State: NM Zip: 88241 Attn: Wade Dittrich	ade Dittrich		
8426 N Dal Paso Company: OXY USA Inc.	(Y USA Inc.		
Dan Dunkelberg P.O.#:		-	
Trinity Oilfield Services BILL TO	ILL 70		

		Sampler - UPS - Bus - Other: Corn	Delivered By: (Circle One) Obs		Relinquished By:	unkalberg	reinquished by:	affishes or successors arong 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 resons or otherwise.	analyses. All claims including those for negligence and any other cause whatsoever shall be deemed walved urless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequental damages, including without landation, business interruptions, loss of use, or loss of profits incurred by clerit, as substitutes,	PLEASE NOTE: Liability and Dansages. Cardinal's leability and cleart's exclusive remedy for any clean arising whether based in contract or but, shall be limited to the amount gold by the cleart for the		19 SP-36 S @ 3"	/ \SP-36 N @ 3"	7 SP-35 N @ 3"	// SP-35 E @ 3"	/S SP-34 W@3"	14 SP-34 N @ 3"	13 SP-34 E @ 3"	/3 SP-33 N @ 3"	// SP-33 E @ 3"	#323494 Lab I.D. Sample I.D.	FOR LAB USE ONLY	Sampler Name: RS	155		Project #:	Phone #:	City: Hobbs	Address: 8426 N Dal Paso	Project Manager: Dan Dunkelberg	Company Name: Trinity Cilfield Services	Laboratories (5)
† Cardinal cannot a	30.50 No	rected Temp. *C	Observed Temp. °C Sample Condition	Time:	Date: Received By:	Time: 1824 Munch	Date: Received By:	vices hereunder by Cardinal, regardless of whether such clair	whatsoever shaff be deemed walved unless made in writing and damages, including without firmitation, business interruptions	xolusive remedy for any claim arising whether based in contra	-			G 1 X	G 1 X	G 1 X	G 1 X	G 1 X	G 1 ×	G 1 ×	(G)RAB OR (C)OMP # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	MATRIX			dan@trinityoilfieldservices.com	Project Owner: (see below)	Fax #:	State: NM Zip: 88241				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	70,	(Initials)	유			a children you	CIM	n is based upon any of the above state	nd received by Cardinal within 30 days , loss of use, or loss of profits incurred	ot or tort, shall be limited to the amount	2707/01/0	0.0000000	6/10/2022	6/10/2022	6/10/2022	6/10/2022	6/10/2022	6/10/2022	6/10/2022	6/10/2022	OTHER: ACID/BASE: ICE / COOL OTHER:	PRESERV. SA	Fax#:	Phone #:	State: Zip:	City:	Address:	Attn: Wade Dittrich	Company: OXY USA Inc	P.O. #:	BILL TO	
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Sampler - UPS - Bus - Other	Delivered By: (Circle One)		Relinquished By:	Dan I	Relinquished By:	service. In no event shall Car affinates or successors arrang	PLEASE NOTE: Labitry and analyses. At claims including		99		7		1	78	N. C.	ردو	21	Ha22494	FOR LAB USE ONLY	Sampler Name:	Project Location:	Project Name:	Project#:	Phone #:	City:	Address:	Project Manager:	Company Name:	Lab
				Dan Dunkelberg		servore, in no event shall Culdrat be liable for incidental or consequential diamages, including villhold fairlitation, business interruptions, toss of use, or loss of profits incurred by client, its subsidiaries affiliates or successors ansurig out of or related to the performance of services haveurder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.	PLESE NTE: Liability and Damages, Cardina's stability and clerifs exclusive remedy for any cleam arising whether based in contract or for, shall be finited to the amount paid by the clear for the analysis of the supplicable analysis. All claims including those for negligarize and any other cause whatever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable	9	SP-31 @ Surface	SP-32 @ Surface	SP-33 @ Surface	SP-34 @ Surface	SP-35 @ Surface	SP-36 @ Surface	SP-37 @3" K35 P-	SP-37 S @ 3"	SP-37 W @ 3"	Sample I.D.		RS	Lea Co., NM	Red Tank 28 Fed 3 SWD			Hobbs	8426 N Dal Paso	Dan Dunkelberg	Trinity Oilfield Services	aboratories
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70.	On CHECKED BY:			Miller	1	in is based upon any of b	ract or tort, shall be limited and received by Cardinal v		o	6	6	6	6	6	6	0	0	OTHER: ACID/BASE: ICE / COOL OTHER:	PRESERV.	Fax#:	Phone #:		City:	Address:	Attn: v	Company:	P.O. #:	-	
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August 23, 2022

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

RE: RED TANK 28 FED 3 SWD

Enclosed are the results of analyses for samples received by the laboratory on 08/18/22 14:52.

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. Keene

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: 08/18/2022 Sampling Date: 08/18/2022

Reported: 08/23/2022 Sampling Type: Soil Project Name: **RED TANK 28 FED 3 SWD** Sampling Condition:

\*\* (See Notes) Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

Project Location: OXY - LEA CO., NM

## Sample ID: CF - 1 @ 4' (H223793-01)

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	08/19/2022	ND	1.93	96.5	2.00	4.54	
Toluene*	<0.050	0.050	08/19/2022	ND	1.87	93.6	2.00	4.31	
Ethylbenzene*	<0.050	0.050	08/19/2022	ND	1.85	92.4	2.00	4.44	
Total Xylenes*	<0.150	0.150	08/19/2022	ND	5.72	95.3	6.00	4.81	
Total BTEX	<0.300	0.300	08/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	976	16.0	08/19/2022	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	08/19/2022	ND	205	103	200	3.70	
DRO >C10-C28*	<10.0	10.0	08/19/2022	ND	203	102	200	0.521	
EXT DRO >C28-C36	<10.0	10.0	08/19/2022	ND					
Surrogate: 1-Chlorooctane	144 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	153 9	% 46.3-17	8						

Cardinal Laboratories \*=Accredited Analyte

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Celecy D. Keene



## Analytical Results For:

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

Fax To: NONE

Received: 08/18/2022 Sampling Date: 08/18/2022

Reported: 08/23/2022 Sampling Type: Soil

Project Name: RED TANK 28 FED 3 SWD Sampling Condition: \*\* (See Notes)

Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: OXY - LEA CO., NM

## Sample ID: CF - 2 @ 4' (H223793-02)

RTFY 8021R

% Recovery	covery T	True Value QC	RPD	Qualifier
06 E			IN D	Quaimer
30.3	6.5	2.00	4.54	
93.6	3.6	2.00	4.31	
92.4	2.4	2.00	4.44	
95.3	5.3	6.00	4.81	
% Recovery	covery T	True Value QC	RPD	Qualifier
112	12	400	3.64	
% Recovery	covery T	True Value QC	RPD	Qualifier
103	03	200	3.70	
102	02	200	0.521	
_	% Re	% Recovery	% Recovery True Value QC 103 200	% Recovery True Value QC RPD 103 200 3.70

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## Analytical Results For:

NONE

Analyzed By: JH

Fax To:

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

Received: 08/18/2022 Reported: 08/23/2022

Project Name: RED TANK 28 FED 3 SWD

mg/kg

Project Number: NOT GIVEN

Project Location: OXY - LEA CO., NM

Sampling Date: 08/18/2022

Sampling Type: Soil

Sampling Condition: \*\* (See Notes)
Sample Received By: Shalyn Rodriguez

## Sample ID: CF - 3 @ 4' (H223793-03)

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	08/19/2022	ND	1.93	96.5	2.00	4.54	
Toluene*	<0.050	0.050	08/19/2022	ND	1.87	93.6	2.00	4.31	
Ethylbenzene*	<0.050	0.050	08/19/2022	ND	1.85	92.4	2.00	4.44	
Total Xylenes*	<0.150	0.150	08/19/2022	ND	5.72	95.3	6.00	4.81	
Total BTEX	<0.300	0.300	08/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1600	16.0	08/19/2022	ND	448	112	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	08/19/2022	ND	205	103	200	3.70	
DRO >C10-C28*	<10.0	10.0	08/19/2022	ND	203	102	200	0.521	
EXT DRO >C28-C36	<10.0	10.0	08/19/2022	ND					
Surrogate: 1-Chlorooctane	146	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	153	% 46.3-17	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:
 08/18/2022
 Sampling Date:
 08/18/2022

 Reported:
 08/23/2022
 Sampling Type:
 Soil

Project Name: RED TANK 28 FED 3 SWD Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

Project Location: OXY - LEA CO., NM

## Sample ID: CF - 4 @ 2' (H223793-04)

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	08/19/2022	ND	1.93	96.5	2.00	4.54	
Toluene*	<0.050	0.050	08/19/2022	ND	1.87	93.6	2.00	4.31	
Ethylbenzene*	<0.050	0.050	08/19/2022	ND	1.85	92.4	2.00	4.44	
Total Xylenes*	<0.150	0.150	08/19/2022	ND	5.72	95.3	6.00	4.81	
Total BTEX	<0.300	0.300	08/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2280	16.0	08/19/2022	ND	448	112	400	3.64	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/19/2022	ND	205	103	200	3.70	
DRO >C10-C28*	135	10.0	08/19/2022	ND	203	102	200	0.521	
EXT DRO >C28-C36	71.7	10.0	08/19/2022	ND					
Surrogate: 1-Chlorooctane	142	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	155	% 46.3-17	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: 08/18/2022 Sampling Date: 08/18/2022

Reported: 08/23/2022 Sampling Type: Soil

Project Name: **RED TANK 28 FED 3 SWD** Sampling Condition: \*\* (See Notes) Sample Received By: Shalyn Rodriguez Project Number: NOT GIVEN

Project Location: OXY - LEA CO., NM

## Sample ID: CF - 5 @ 2' (H223793-05)

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	08/20/2022	ND	1.93	96.5	2.00	4.54	
Toluene*	<0.050	0.050	08/20/2022	ND	1.87	93.6	2.00	4.31	
Ethylbenzene*	<0.050	0.050	08/20/2022	ND	1.85	92.4	2.00	4.44	
Total Xylenes*	<0.150	0.150	08/20/2022	ND	5.72	95.3	6.00	4.81	
Total BTEX	<0.300	0.300	08/20/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2680	16.0	08/19/2022	ND	448	112	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	08/19/2022	ND	205	103	200	3.70	
DRO >C10-C28*	530	10.0	08/19/2022	ND	203	102	200	0.521	
EXT DRO >C28-C36	218	10.0	08/19/2022	ND					
Surrogate: 1-Chlorooctane	132 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	180 9	% 46.3-17	8						

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08/18/2022

Soil

## Analytical Results For:

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

Received: 08/18/2022 Sampling Date:
Reported: 08/23/2022 Sampling Type:

Project Name: RED TANK 28 FED 3 SWD Sampling Condition: \*\* (See Notes)

Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

Project Location: OXY - LEA CO., NM

## Sample ID: CF - 6 @ 2' (H223793-06)

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	08/20/2022	ND	1.93	96.5	2.00	4.54	
Toluene*	<0.050	0.050	08/20/2022	ND	1.87	93.6	2.00	4.31	
Ethylbenzene*	<0.050	0.050	08/20/2022	ND	1.85	92.4	2.00	4.44	
Total Xylenes*	<0.150	0.150	08/20/2022	ND	5.72	95.3	6.00	4.81	
Total BTEX	<0.300	0.300	08/20/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	8000	16.0	08/19/2022	ND	448	112	400	3.64	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/19/2022	ND	205	103	200	3.70	
DRO >C10-C28*	135	10.0	08/19/2022	ND	203	102	200	0.521	
EXT DRO >C28-C36	66.5	10.0	08/19/2022	ND					
Surrogate: 1-Chlorooctane	140	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	168	% 46.3-17	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: 08/18/2022 Reported:

Sampling Date:

08/18/2022

Project Name:

08/23/2022

Sampling Type:

Soil

Project Number:

**RED TANK 28 FED 3 SWD** 

Sampling Condition: Sample Received By: \*\* (See Notes) Shalyn Rodriguez

Project Location:

NOT GIVEN

OXY - LEA CO., NM

## Sample ID: CF - 7 @ 2' (H223793-07)

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	08/20/2022	ND	1.93	96.5	2.00	4.54	
Toluene*	<0.050	0.050	08/20/2022	ND	1.87	93.6	2.00	4.31	
Ethylbenzene*	<0.050	0.050	08/20/2022	ND	1.85	92.4	2.00	4.44	
Total Xylenes*	<0.150	0.150	08/20/2022	ND	5.72	95.3	6.00	4.81	
Total BTEX	<0.300	0.300	08/20/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3000	16.0	08/19/2022	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	08/19/2022	ND	205	103	200	3.70	
DRO >C10-C28*	15.0	10.0	08/19/2022	ND	203	102	200	0.521	
EXT DRO >C28-C36	<10.0	10.0	08/19/2022	ND					
Surrogate: 1-Chlorooctane	141 9	45.3-16	1						
Surrogate: 1-Chlorooctadecane	154 9	6 46.3-17	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: 08/18/2022 Sampling Date: 08/18/2022

Reported: 08/23/2022 Sampling Type: Soil

Project Name: **RED TANK 28 FED 3 SWD** Sampling Condition: \*\* (See Notes) Sample Received By: Shalyn Rodriguez Project Number: NOT GIVEN

Project Location: OXY - LEA CO., NM

## Sample ID: CF - 8 @ 2' (H223793-08)

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	08/20/2022	ND	1.93	96.5	2.00	4.54	
Toluene*	<0.050	0.050	08/20/2022	ND	1.87	93.6	2.00	4.31	
Ethylbenzene*	<0.050	0.050	08/20/2022	ND	1.85	92.4	2.00	4.44	
Total Xylenes*	<0.150	0.150	08/20/2022	ND	5.72	95.3	6.00	4.81	
Total BTEX	<0.300	0.300	08/20/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	69.9-14	0						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1630	16.0	08/19/2022	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	08/19/2022	ND	205	103	200	3.70	
DRO >C10-C28*	<10.0	10.0	08/19/2022	ND	203	102	200	0.521	
EXT DRO >C28-C36	<10.0	10.0	08/19/2022	ND					
Surrogate: 1-Chlorooctane	129 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	142 9	6 46.3-17	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: 08/18/2022 Sampling Date: 08/18/2022

Reported: 08/23/2022 Sampling Type: Soil

Project Name: RED TANK 28 FED 3 SWD Sampling Condition: \*\* (See Notes)

Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: OXY - LEA CO., NM

## Sample ID: CF - 9 @ 4' (H223793-09)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/20/2022	ND	1.93	96.5	2.00	4.54	
Toluene*	<0.050	0.050	08/20/2022	ND	1.87	93.6	2.00	4.31	
Ethylbenzene*	<0.050	0.050	08/20/2022	ND	1.85	92.4	2.00	4.44	
Total Xylenes*	<0.150	0.150	08/20/2022	ND	5.72	95.3	6.00	4.81	
Total BTEX	<0.300	0.300	08/20/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3000	16.0	08/19/2022	ND	448	112	400	3.64	
TPH 8015M	mg	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/19/2022	ND	205	103	200	3.70	
DRO >C10-C28*	<10.0	10.0	08/19/2022	ND	203	102	200	0.521	
EXT DRO >C28-C36	<10.0	10.0	08/19/2022	ND					
Surrogate: 1-Chlorooctane	138	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	152	% 46.3-17	78						

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# Analytical Results For:

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

Received: 08/18/2022 Sampling Date: 08/18/2022

Reported: 08/23/2022 Sampling Type: Soil Project Name: **RED TANK 28 FED 3 SWD** Sampling Condition: \*\* (See Notes)

Fax To:

Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

NONE

Project Location: OXY - LEA CO., NM

## Sample ID: CF - 10 @ 4' (H223793-10)

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	08/20/2022	ND	1.93	96.5	2.00	4.54	
Toluene*	<0.050	0.050	08/20/2022	ND	1.87	93.6	2.00	4.31	
Ethylbenzene*	<0.050	0.050	08/20/2022	ND	1.85	92.4	2.00	4.44	
Total Xylenes*	<0.150	0.150	08/20/2022	ND	5.72	95.3	6.00	4.81	
Total BTEX	<0.300	0.300	08/20/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1680	16.0	08/19/2022	ND	448	112	400	3.64	
TPH 8015M	mg,	'kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/19/2022	ND	205	103	200	3.70	
DRO >C10-C28*	<10.0	10.0	08/19/2022	ND	203	102	200	0.521	
EXT DRO >C28-C36	<10.0	10.0	08/19/2022	ND					
Surrogate: 1-Chlorooctane	130	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	142	% 46.3-17	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:
 08/18/2022
 Sampling Date:
 08/18/2022

 Reported:
 08/23/2022
 Sampling Type:
 Soil

Project Name: RED TANK 28 FED 3 SWD Sampling Condition: \*\* (See Notes)

Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

Project Location: OXY - LEA CO., NM

## Sample ID: CF - 11 @ 4' (H223793-11)

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	08/20/2022	ND	1.93	96.5	2.00	4.54	
Toluene*	<0.050	0.050	08/20/2022	ND	1.87	93.6	2.00	4.31	
Ethylbenzene*	<0.050	0.050	08/20/2022	ND	1.85	92.4	2.00	4.44	
Total Xylenes*	<0.150	0.150	08/20/2022	ND	5.72	95.3	6.00	4.81	
Total BTEX	<0.300	0.300	08/20/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5200	16.0	08/19/2022	ND	448	112	400	3.64	
TPH 8015M	mg,	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/22/2022	ND	205	103	200	3.70	
DRO >C10-C28*	<10.0	10.0	08/22/2022	ND	203	102	200	0.521	
EXT DRO >C28-C36	<10.0	10.0	08/22/2022	ND					
Surrogate: 1-Chlorooctane	88.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	80.8	% 46.3-17	78						

# 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: 08/18/2022 Sampling Date: 08/18/2022

Reported: 08/23/2022 Sampling Type: Soil

Project Name: RED TANK 28 FED 3 SWD Sampling Condition: \*\* (See Notes)

Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: OXY - LEA CO., NM

## Sample ID: CF - 12 @ 4' (H223793-12)

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	08/20/2022	ND	1.93	96.5	2.00	4.54	
Toluene*	<0.050	0.050	08/20/2022	ND	1.87	93.6	2.00	4.31	
Ethylbenzene*	<0.050	0.050	08/20/2022	ND	1.85	92.4	2.00	4.44	
Total Xylenes*	<0.150	0.150	08/20/2022	ND	5.72	95.3	6.00	4.81	
Total BTEX	<0.300	0.300	08/20/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
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	08/19/2022	ND	448	112	400	3.64	
TPH 8015M	mg	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/19/2022	ND	205	103	200	3.70	
DRO >C10-C28*	<10.0	10.0	08/19/2022	ND	203	102	200	0.521	
EXT DRO >C28-C36	<10.0	10.0	08/19/2022	ND					
Surrogate: 1-Chlorooctane	136	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	145	% 46.3-17	78						

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: 08/18/2022 Sampling Date: 08/18/2022 Reported: 08/23/2022 Sampling Type: Soil

Project Name: **RED TANK 28 FED 3 SWD** Sampling Condition: \*\* (See Notes) Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

Project Location: OXY - LEA CO., NM

### Sample ID: CF - 13 @ 1' (H223793-13)

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	08/20/2022	ND	1.93	96.5	2.00	4.54	
Toluene*	<0.050	0.050	08/20/2022	ND	1.87	93.6	2.00	4.31	
Ethylbenzene*	<0.050	0.050	08/20/2022	ND	1.85	92.4	2.00	4.44	
Total Xylenes*	<0.150	0.150	08/20/2022	ND	5.72	95.3	6.00	4.81	
Total BTEX	<0.300	0.300	08/20/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2000	16.0	08/19/2022	ND	432	108	400	7.14	QM-07
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	08/19/2022	ND	205	103	200	3.70	
DRO >C10-C28*	<10.0	10.0	08/19/2022	ND	203	102	200	0.521	
EXT DRO >C28-C36	<10.0	10.0	08/19/2022	ND					
Surrogate: 1-Chlorooctane	141	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	155	% 46.3-17	8						

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Shalyn Rodriguez

## Analytical Results For:

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

Sample Received By:

Received: 08/18/2022 Sampling Date: 08/18/2022

Reported: 08/23/2022 Sampling Type: Soil

Project Name: RED TANK 28 FED 3 SWD Sampling Condition: \*\* (See Notes)

Project Location: OXY - LEA CO., NM

NOT GIVEN

### Sample ID: CF - 14 @ 1' (H223793-14)

Project Number:

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	08/20/2022	ND	1.93	96.5	2.00	4.54	
Toluene*	<0.050	0.050	08/20/2022	ND	1.87	93.6	2.00	4.31	
Ethylbenzene*	<0.050	0.050	08/20/2022	ND	1.85	92.4	2.00	4.44	
Total Xylenes*	<0.150	0.150	08/20/2022	ND	5.72	95.3	6.00	4.81	
Total BTEX	<0.300	0.300	08/20/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	928	16.0	08/19/2022	ND	432	108	400	7.14	
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	08/19/2022	ND	205	103	200	3.70	
DRO >C10-C28*	<10.0	10.0	08/19/2022	ND	203	102	200	0.521	
EXT DRO >C28-C36	<10.0	10.0	08/19/2022	ND					
Surrogate: 1-Chlorooctane	131	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	145	% 46.3-17	78						

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08/18/2022

\*\* (See Notes)

Shalyn Rodriguez

Soil

## Analytical Results For:

Fax To:

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

Received: 08/18/2022 Reported: 08/23/2022

08/18/2022 Sampling Date:
08/23/2022 Sampling Type:
RED TANK 28 FED 3 SWD Sampling Condition:

Analyzed By: JH

Sample Received By:

NONE

Project Name: RED TANK 28 FED 3 SWD Project Number: NOT GIVEN

Project Location: OXY - LEA CO., NM

Sample ID: CF - 15 @ 1' (H223793-15)

BTEX 8021B

Result								
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<0.050	0.050	08/20/2022	ND	1.93	96.5	2.00	4.54	
<0.050	0.050	08/20/2022	ND	1.87	93.6	2.00	4.31	
<0.050	0.050	08/20/2022	ND	1.85	92.4	2.00	4.44	
<0.150	0.150	08/20/2022	ND	5.72	95.3	6.00	4.81	
<0.300	0.300	08/20/2022	ND					
103 %	69.9-14	0						
mg/l	kg	Analyze	d By: AC					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
3280	16.0	08/19/2022	ND	432	108	400	7.14	
mg/l	kg	Analyze	d By: MS					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	08/19/2022	ND	205	103	200	3.70	
14.5	10.0	08/19/2022	ND	203	102	200	0.521	
			ND					
	<0.050 <0.050 <0.050 <0.150 <0.300  103 % mg/l  Result 3280 mg/l  Result <10.0	<0.050 0.050 <0.050 0.050 <0.050 0.050 <0.150 0.150 <0.300 0.300  103 % 69.9-14  mg/kg  Result Reporting Limit 3280 16.0  mg/kg  Result Reporting Limit <10.0 10.0	<ul> <li>&lt;0.050</li></ul>	<0.050	<0.050	<0.050	<0.050	<0.050

Surrogate: 1-Chlorooctane 140 % 45.3-161 Surrogate: 1-Chlorooctadecane 153 % 46.3-178

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## Analytical Results For:

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

Received: 08/18/2022 Reported: 08/23/2022

**RED TANK 28 FED 3 SWD** 

Project Name: Project Number: NOT GIVEN

Project Location: OXY - LEA CO., NM Sampling Date: 08/18/2022

Sampling Type: Soil

Sampling Condition: \*\* (See Notes) Shalyn Rodriguez Sample Received By:

## Sample ID: CF - 16 @ 1' (H223793-16)

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	08/20/2022	ND	1.93	96.5	2.00	4.54	
Toluene*	<0.050	0.050	08/20/2022	ND	1.87	93.6	2.00	4.31	
Ethylbenzene*	<0.050	0.050	08/20/2022	ND	1.85	92.4	2.00	4.44	
Total Xylenes*	<0.150	0.150	08/20/2022	ND	5.72	95.3	6.00	4.81	
Total BTEX	<0.300	0.300	08/20/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2920	16.0	08/19/2022	ND	432	108	400	7.14	
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	08/19/2022	ND	205	103	200	3.70	
DRO >C10-C28*	20.0	10.0	08/19/2022	ND	203	102	200	0.521	
EXT DRO >C28-C36	<10.0	10.0	08/19/2022	ND					
Surrogate: 1-Chlorooctane	136 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	153 9	% 46.3-17	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: 08/18/2022 Sampling Date: 08/18/2022

Reported: 08/23/2022 Sampling Type: Soil

Project Name: RED TANK 28 FED 3 SWD Sampling Condition: \*\* (See Notes)

Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: OXY - LEA CO., NM

## Sample ID: CF - 17 @ 1' (H223793-17)

RTFY 8021R

B1EX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/20/2022	ND	1.93	96.5	2.00	4.54	
Toluene*	<0.050	0.050	08/20/2022	ND	1.87	93.6	2.00	4.31	
Ethylbenzene*	<0.050	0.050	08/20/2022	ND	1.85	92.4	2.00	4.44	
Total Xylenes*	<0.150	0.150	08/20/2022	ND	5.72	95.3	6.00	4.81	
Total BTEX	<0.300	0.300	08/20/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3840	16.0	08/19/2022	ND	432	108	400	7.14	
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	08/19/2022	ND	206	103	200	4.47	
DRO >C10-C28*	65.1	10.0	08/19/2022	ND	230	115	200	5.87	
EXT DRO >C28-C36	75.6	10.0	08/19/2022	ND					
Surrogate: 1-Chlorooctane	121	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	149	% 46.3-17	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:
 08/18/2022
 Sampling Date:
 08/18/2022

 Reported:
 08/23/2022
 Sampling Type:
 Soil

Project Name: RED TANK 28 FED 3 SWD Sampling Condition: \*\* (See Notes)

Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

Project Location: OXY - LEA CO., NM

## Sample ID: CF - 18 @ 1' (H223793-18)

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	08/20/2022	ND	1.93	96.5	2.00	4.54	
Toluene*	<0.050	0.050	08/20/2022	ND	1.87	93.6	2.00	4.31	
Ethylbenzene*	<0.050	0.050	08/20/2022	ND	1.85	92.4	2.00	4.44	
Total Xylenes*	<0.150	0.150	08/20/2022	ND	5.72	95.3	6.00	4.81	
Total BTEX	<0.300	0.300	08/20/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	10						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3040	16.0	08/19/2022	ND	432	108	400	7.14	
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	08/19/2022	ND	206	103	200	4.47	
DRO >C10-C28*	508	10.0	08/19/2022	ND	230	115	200	5.87	
EXT DRO >C28-C36	199	10.0	08/19/2022	ND					
Surrogate: 1-Chlorooctane	126	% 45.3-16	51						
Surrogate: 1-Chlorooctadecane	205	% 46.3-17	78						

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## Analytical Results For:

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

Fax To: NONE

Received: 08/18/2022 Sampling Date: 08/18/2022

Reported: 08/23/2022 Sampling Type: Soil

Project Name: **RED TANK 28 FED 3 SWD** Sampling Condition: \*\* (See Notes) Shalyn Rodriguez Project Number: NOT GIVEN Sample Received By:

Project Location: OXY - LEA CO., NM

## Sample ID: CF - 19 @ 1' (H223793-19)

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	08/20/2022	ND	1.93	96.5	2.00	4.54	
Toluene*	<0.050	0.050	08/20/2022	ND	1.87	93.6	2.00	4.31	
Ethylbenzene*	<0.050	0.050	08/20/2022	ND	1.85	92.4	2.00	4.44	
Total Xylenes*	<0.150	0.150	08/20/2022	ND	5.72	95.3	6.00	4.81	
Total BTEX	<0.300	0.300	08/20/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 %	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2640	16.0	08/19/2022	ND	432	108	400	7.14	
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	08/19/2022	ND	206	103	200	4.47	
DRO >C10-C28*	34.1	10.0	08/19/2022	ND	230	115	200	5.87	
EXT DRO >C28-C36	26.4	10.0	08/19/2022	ND					
Surrogate: 1-Chlorooctane	123 %	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	153 9	% 46.3-17	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



08/18/2022

Soil

## Analytical Results For:

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

Received: 08/18/2022 Sampling Date:
Reported: 08/23/2022 Sampling Type:

Fax To:

Project Name: RED TANK 28 FED 3 SWD Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

NONE

Project Location: OXY - LEA CO., NM

## Sample ID: CF - 20 @ 4' (H223793-20)

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	08/20/2022	ND	1.93	96.5	2.00	4.54	
Toluene*	<0.050	0.050	08/20/2022	ND	1.87	93.6	2.00	4.31	
Ethylbenzene*	<0.050	0.050	08/20/2022	ND	1.85	92.4	2.00	4.44	
Total Xylenes*	<0.150	0.150	08/20/2022	ND	5.72	95.3	6.00	4.81	
Total BTEX	<0.300	0.300	08/20/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	560	16.0	08/19/2022	ND	432	108	400	7.14	
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	08/19/2022	ND	206	103	200	4.47	
DRO >C10-C28*	<10.0	10.0	08/19/2022	ND	230	115	200	5.87	
EXT DRO >C28-C36	<10.0	10.0	08/19/2022	ND					
Surrogate: 1-Chlorooctane	136	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	168	% 46.3-17	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: 08/18/2022 Sampling Date: 08/18/2022

Reported: 08/23/2022 Sampling Type: Soil

Project Name: RED TANK 28 FED 3 SWD Sampling Condition: \*\* (See Notes)

Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

Project Location: OXY - LEA CO., NM

### Sample ID: DF - 1 @ SURFACE (H223793-21)

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	08/20/2022	ND	1.90	95.1	2.00	7.37	
Toluene*	<0.050	0.050	08/20/2022	ND	1.84	91.9	2.00	7.76	
Ethylbenzene*	<0.050	0.050	08/20/2022	ND	1.80	90.2	2.00	8.22	
Total Xylenes*	<0.150	0.150	08/20/2022	ND	5.56	92.7	6.00	8.94	
Total BTEX	<0.300	0.300	08/20/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	26000	16.0	08/19/2022	ND	432	108	400	7.14	
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	08/19/2022	ND	206	103	200	4.47	
DRO >C10-C28*	18.3	10.0	08/19/2022	ND	230	115	200	5.87	
EXT DRO >C28-C36	12.9	10.0	08/19/2022	ND					
Surrogate: 1-Chlorooctane	121	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	154	% 46.3-17	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: 08/18/2022 Sampling Date: 08/18/2022

Reported: 08/23/2022 Sampling Type: Soil

Project Name: **RED TANK 28 FED 3 SWD** Sampling Condition: \*\* (See Notes) Shalyn Rodriguez Project Number: NOT GIVEN Sample Received By:

Project Location: OXY - LEA CO., NM

## Sample ID: DF - 1 @ 1' (H223793-22)

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	08/20/2022	ND	1.90	95.1	2.00	7.37	
Toluene*	<0.050	0.050	08/20/2022	ND	1.84	91.9	2.00	7.76	
Ethylbenzene*	<0.050	0.050	08/20/2022	ND	1.80	90.2	2.00	8.22	
Total Xylenes*	<0.150	0.150	08/20/2022	ND	5.56	92.7	6.00	8.94	
Total BTEX	<0.300	0.300	08/20/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 %	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	19600	16.0	08/19/2022	ND	432	108	400	7.14	
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	08/19/2022	ND	206	103	200	4.47	
DRO >C10-C28*	<10.0	10.0	08/19/2022	ND	230	115	200	5.87	
EXT DRO >C28-C36	<10.0	10.0	08/19/2022	ND					
Surrogate: 1-Chlorooctane	131 %	6 45.3-16	1						
Surrogate: 1-Chlorooctadecane	161 %	6 46.3-17	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: 08/18/2022 Sampling Date: 08/18/2022

Reported: 08/23/2022 Sampling Type: Soil

Project Name: **RED TANK 28 FED 3 SWD** Sampling Condition: \*\* (See Notes) Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

Project Location: OXY - LEA CO., NM

### Sample ID: DF - 1 @ 2' (H223793-23)

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	08/20/2022	ND	1.90	95.1	2.00	7.37	
Toluene*	<0.050	0.050	08/20/2022	ND	1.84	91.9	2.00	7.76	
Ethylbenzene*	<0.050	0.050	08/20/2022	ND	1.80	90.2	2.00	8.22	
Total Xylenes*	<0.150	0.150	08/20/2022	ND	5.56	92.7	6.00	8.94	
Total BTEX	<0.300	0.300	08/20/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 %	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4640	16.0	08/19/2022	ND	432	108	400	7.14	
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	08/19/2022	ND	206	103	200	4.47	
DRO >C10-C28*	70.0	10.0	08/19/2022	ND	230	115	200	5.87	
EXT DRO >C28-C36	24.3	10.0	08/19/2022	ND					
Surrogate: 1-Chlorooctane	131 %	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	163 9	% 46.3-17	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: 08/18/2022 Sampling Date: 08/18/2022 Reported: 08/23/2022 Sampling Type: Soil

Project Name: **RED TANK 28 FED 3 SWD** Sampling Condition: \*\* (See Notes) Project Number: Sample Received By: NOT GIVEN Shalyn Rodriguez

Project Location: OXY - LEA CO., NM

### Sample ID: DF - 1 @ 3' (H223793-24)

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	08/20/2022	ND	1.90	95.1	2.00	7.37	
Toluene*	<0.050	0.050	08/20/2022	ND	1.84	91.9	2.00	7.76	
Ethylbenzene*	<0.050	0.050	08/20/2022	ND	1.80	90.2	2.00	8.22	
Total Xylenes*	<0.150	0.150	08/20/2022	ND	5.56	92.7	6.00	8.94	
Total BTEX	<0.300	0.300	08/20/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1760	16.0	08/19/2022	ND	432	108	400	7.14	
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	08/19/2022	ND	206	103	200	4.47	
DRO >C10-C28*	<10.0	10.0	08/19/2022	ND	230	115	200	5.87	
EXT DRO >C28-C36	<10.0	10.0	08/19/2022	ND					
Surrogate: 1-Chlorooctane	136 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	167	% 46.3-17	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: 08/18/2022 Sampling Date: 08/18/2022

Reported: 08/23/2022 Sampling Type: Soil

Project Name: **RED TANK 28 FED 3 SWD** Sampling Condition: \*\* (See Notes) Sample Received By: Project Number: NOT GIVEN Shalyn Rodriguez

Project Location: OXY - LEA CO., NM

### Sample ID: DF - 1 @ 4' (H223793-25)

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	08/20/2022	ND	1.90	95.1	2.00	7.37	
Toluene*	<0.050	0.050	08/20/2022	ND	1.84	91.9	2.00	7.76	
Ethylbenzene*	< 0.050	0.050	08/20/2022	ND	1.80	90.2	2.00	8.22	
Total Xylenes*	<0.150	0.150	08/20/2022	ND	5.56	92.7	6.00	8.94	
Total BTEX	<0.300	0.300	08/20/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 %	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1720	16.0	08/19/2022	ND	432	108	400	7.14	
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	08/19/2022	ND	206	103	200	4.47	
DRO >C10-C28*	<10.0	10.0	08/19/2022	ND	230	115	200	5.87	
EXT DRO >C28-C36	<10.0	10.0	08/19/2022	ND					
Surrogate: 1-Chlorooctane	124 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	152 9	6 46.3-17	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: 08/18/2022 Sampling Date: 08/18/2022

Reported: 08/23/2022 Sampling Type: Soil

Project Name: RED TANK 28 FED 3 SWD Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: OXY - LEA CO., NM

mg/kg

### Sample ID: DF - 1 @ 5' (H223793-26)

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	08/20/2022	ND	1.90	95.1	2.00	7.37	
Toluene*	<0.050	0.050	08/20/2022	ND	1.84	91.9	2.00	7.76	
Ethylbenzene*	<0.050	0.050	08/20/2022	ND	1.80	90.2	2.00	8.22	
Total Xylenes*	<0.150	0.150	08/20/2022	ND	5.56	92.7	6.00	8.94	
Total BTEX	<0.300	0.300	08/20/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
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	08/19/2022	ND	432	108	400	7.14	
TPH 8015M	mg	/kg	Analyze	ed By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/19/2022	ND	206	103	200	4.47	
DRO >C10-C28*	<10.0	10.0	08/19/2022	ND	230	115	200	5.87	
EXT DRO >C28-C36	<10.0	10.0	08/19/2022	ND					
Surrogate: 1-Chlorooctane	155	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	188	% 46.3-17	8						

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Celey D. Keene



## **Notes and Definitions**

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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eed Tank 28 Fed 3 SWD ea Co NM	(See below) eldservices.com MATRIX	ss: Zip:	SAMPLING		de
Red Tank 28 Fed 3 SWD n: Lea Co., NM RS	×	#: Zip: #:	SAMPLING	ide	
Red Tank 28 Fed 3 SWD n: Lea Co., NM RS	×	#: Zip:	SAMPLING	ide	
RS RS	×	#:	SAMPLING	ide	
RS	VATER TER MATRIX	ESERV.	SAMPLING	ide	
70	VATER TER MATRIX	SERV.	SAMPLING	ide	
	VATER		SA 887	ide	
	IERS VATER			ide	
Hab 3.03. Sample I.D.	(G)RAB OR # CONTAIN GROUNDW WASTEWA SOIL OIL SLUDGE	OTHER: ACID/BASE ICE / COOL OTHER:	TIME	Chlor	TPH
CE-1 @ A.	- #	1/8	)22 8:00	×	
CF-2 @ 4'	>	8/18/2022	)22 8:05	×	×
CE3 @ 4'	C 1 ×	8/18/2022	)22 8:10	×	
	h	8/18/2022	022 8:15	×	
CF-5 @ 2'	C 1 X	8/18/2022	022 8:20	×	
OF-6 @ 2'	C 1 ×	8/18/2022	022 8:25	×	
@ 2"	C 1 X	8/18/2022	022 8:30	-	
CF-8 @ 2'	C 1 X	8/18/2022	022 8:35	-	
OF-9 @ 4'	C 1 ×	8/18/2022	022 8:40	-	
CF-10 @ 4"	C 1 ×	8/18/2022	022 8:45	>	- 1
E. Lability and Damages, Cardinal's liability and client's so lains including those for regigence and any other cause is event shall Cardinal be liable for incidental or consequental	y claim arising whether based in contra emed waived unless made in writing a idhout limitation, business interruptions	tract or test, shall be limited to the amount paid by the citiest so me pand received by Cardonal within 30 days after completion of the ay pand received by Cardonal within 30 days after completion of the ay pand received by Cardonal within 30 days after completion of the pris. loss of use, or loss of profits incurred to secretary or otherwise.	uncont paid by the clerk for the applic days after completion of the applic oursed by cliest, its subsidiaries, a statud seasons of otherwise.	cable	
affiliates or successors arising cut of or related to the performance of services hereunder by Cardo	ices hereunder by Cardinal, regardless of whether such dam; is based upon any or me source based resource based upon any or me source based resource.  Description of Burn	ITH IS DESPON LIPOR BUTY OF THE SHOWE	Verbal Result:		Yes
Relinquished By:  North Williams Fig. 20	5600	laigne	All Results are emailed, Please provide Email	mailed. Plea	ise p
Relinquished By:	Received By:		REMARKS:		1
Time:					
Delivered By: (Circle One) Observed Temp. %	Observed Temp. °C Sample Condition	우	Y: Turnaround Time:		
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	Sampler - UPS - Bus - Other	Delivered By: (Circle One)		Relinquished By:	Lowby	Relinguished By	analyses. All claims includ- service. In no event shall C	PLEASE NOTE Liability a	Z	2		5	<u>V</u>	F	ونر	ม <sub></sub>	=	H223793	FOR LAB USE ONLY	Sampler Name:	Project Location:	Project Name:	Project #:	Phone #:	City:	Address:	Project Manager:	Company Name:	Lab
					A Tuling	ung out of or related to the performance	2 8	CF-20 @ 4:	CF-19 @ 1"	CF-18 @ 1"	CF-17 @ 1'	CF-16 @ 1"	CF-15 @ 1'	CF-14 @ 1'	CF-13 @ 1'	CF-12 @ 4"	CF-11 @ 4'	Sample I.D.		RS	Lea Co., NM	Red Tank 28 Fed 3 SWD			Hobbs	8426 N Dal Paso	Dan Dunkelberg	Trinity Oilfield Services	aboratories (87
	Corrected Temp. °C	Observed Temp, °C & c	Time:	Date:	Time: 1450	of services hereunder by Cardin	use whishpower shall be determine season unreas a maner in writing are season of poolits incurred by chert, its subsidiaries annial diarmague, including without familiation business enterruptions, is used on on to see of poolits incurred by chert, its subsidiaries annial diarmague, including without familiation to technique such claims, is based into in our of the alpoys stated teasons or otherwise.	exclusive remedy for any cla					0		0	0	0	(G)RAB OR (C)OMP.	T-Secretary			dan@trinityoiffieldservices.com	Project Owner:	Fax#:	State: NM Zi				101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476
	50 52	Sample Condition Cool Intact		Received By:	8200	Purisher by Cardinal, regardless of whether such	ut finalization, business interru	aim arising whether based in co	h	Acce	-	×	×	C 1 ×	X	×	-	# CONTAINERS GROUNDWATER WASTEWATER SOIL OIL	MATRIX			eldservices.com	(see below)		Zip: 88241				Hobbs, NM 8824 (575) 393-2476
+ Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com	No S			,	Leign	to Challet to Thestory relieves and	eurh dain is based upon any of the above stated	contract or tort, shall be limited to the arri				32.000						SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER:	PRESERV.	Fax#:	Phone #:	State:	City:	Address:	Attn:	Company:	P.O. #:	Par	0
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	s - Other:	Se Circle	le One)				July Much	-	ig out of or related to the performance	erdural be liable for incidental or conseq	id Damages. Cardinal's liability and clier ig those for negligence and any other ca	1	4	3	, OL-1 (6)	DE 1 @ 4		DE-1 @ 3'	DF-1 @ 2'	DF-1 @ 1'	DF-1 @ Surface	Sample I.D.			RS	Lea Co., NM	Red Tank 28 Fed 3 SWD			Hobbs	8426 N Dal Paso	Dan Dunkelberg	Trinity Oilfield Services	aboratories
† Cardinal c	Corrected Temposia - a	30 8 Cool Intact	Observed Temp. °C Sample C	Time:		Date: Received By:	Time: The Society	6888	Date: Received By:	vice. In no event shall Casdard be leable for recoderdal or consequented damagae, including subhout emitteen business ettemplants, loss of use, or toke or promis recurrency care in an executive by care in a second control of the above stated respons or otherwise.	PLEASE WOTE: Liability and Dumages. Cautinal's leability and clean't s existative remody for any clean arising whether based or coreact of sort. settli are immore or an enternance of the applicable analyses. All claims including those for negligerous and any other cause whatever shall be deemed waived unless made in writing and received by Cartinal within 30 days after competitions.					-	>	>	G	6 1 ×	G 1 ×	(G) # C GR WA SO	RAB OR (C)OMP. CONTAINERS ROUNDWATER ASTEWATER	MATRIX			dan@trinityoilfieldservices.com	Project Owner: (see below)	Fax非	State: NM Zip: 88241				101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476
† Cardinal cannot accept verbal changes. Please email changes to celep keene@cardinallabsnm.com	No S					0	2000		×	terruptions, loss of use, or lose such delim is based upon an	d in contract of lott. Strain the immers to the structure plant by the section of the air writing and received by Cardinal within 30 days after completion of the air writing and received by Cardinal within 30 days after completions.											AC	L UDGE THER: CID/BASE: E / COOL THER:	RIX PRESERV.	Fax#:	Phone #:	n State:	City:	Address:	Attn:	Company:	P.O. #:		240
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August 30, 2022

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

RE: RED TANK 28 FED 3 SWD

Enclosed are the results of analyses for samples received by the laboratory on 08/25/22 15:23.

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

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: 08/25/2022 Sampling Date: 08/25/2022 Reported: 08/30/2022 Sampling Type: Soil

Project Name: RED TANK 28 FED 3 SWD Sampling Condition:

\*\* (See Notes) Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

Applyand By 14

Project Location: OXY - LEA CO., NM

## Sample ID: CF - 21 @ 1' (H223923-01)

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	08/27/2022	ND	1.87	93.5	2.00	8.28	
Toluene*	<0.050	0.050	08/27/2022	ND	1.80	89.8	2.00	8.50	
Ethylbenzene*	<0.050	0.050	08/27/2022	ND	1.76	87.8	2.00	8.58	
Total Xylenes*	<0.150	0.150	08/27/2022	ND	5.44	90.6	6.00	9.23	
Total BTEX	<0.300	0.300	08/27/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2300	16.0	08/26/2022	ND	416	104	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	08/26/2022	ND	196	98.2	200	2.06	
DRO >C10-C28*	42.3	10.0	08/26/2022	ND	182	91.0	200	1.15	
EXT DRO >C28-C36	25.8	10.0	08/26/2022	ND					
Surrogate: 1-Chlorooctane	81.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	86.4	% 46.3-17	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: 08/25/2022 Sampling Date: 08/25/2022

Reported: 08/30/2022 Sampling Type: Soil

Project Name: RED TANK 28 FED 3 SWD Sampling Condition: \*\* (See Notes)

Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: OXY - LEA CO., NM

## Sample ID: CF - 22 @ 1' (H223923-02)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Allulyzo	.u Dy. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/27/2022	ND	1.87	93.5	2.00	8.28	
Toluene*	<0.050	0.050	08/27/2022	ND	1.80	89.8	2.00	8.50	
Ethylbenzene*	<0.050	0.050	08/27/2022	ND	1.76	87.8	2.00	8.58	
Total Xylenes*	<0.150	0.150	08/27/2022	ND	5.44	90.6	6.00	9.23	
Total BTEX	<0.300	0.300	08/27/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2440	16.0	08/26/2022	ND	416	104	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	08/26/2022	ND	196	98.2	200	2.06	
DRO >C10-C28*	<10.0	10.0	08/26/2022	ND	182	91.0	200	1.15	
EXT DRO >C28-C36	<10.0	10.0	08/26/2022	ND					
Surrogate: 1-Chlorooctane	80.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	81.7	% 46.3-17	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: 08/25/2022 Sampling Date: 08/25/2022

Reported: 08/30/2022 Sampling Type: Soil

Project Name: **RED TANK 28 FED 3 SWD** Sampling Condition: \*\* (See Notes) Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

Project Location: OXY - LEA CO., NM

## Sample ID: CF - 23 @ 1' (H223923-03)

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	08/27/2022	ND	1.87	93.5	2.00	8.28	
Toluene*	<0.050	0.050	08/27/2022	ND	1.80	89.8	2.00	8.50	
Ethylbenzene*	<0.050	0.050	08/27/2022	ND	1.76	87.8	2.00	8.58	
Total Xylenes*	<0.150	0.150	08/27/2022	ND	5.44	90.6	6.00	9.23	
Total BTEX	<0.300	0.300	08/27/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 5	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5280	16.0	08/26/2022	ND	416	104	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	08/26/2022	ND	196	98.2	200	2.06	
DRO >C10-C28*	<10.0	10.0	08/26/2022	ND	182	91.0	200	1.15	
EXT DRO >C28-C36	<10.0	10.0	08/26/2022	ND					
Surrogate: 1-Chlorooctane	72.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	73.3	% 46.3-17	8						

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Celecy D. Keene



### Analytical Results For:

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

Fax To: NONE

Received: 08/25/2022 Sampling Date: 08/25/2022

Reported: 08/30/2022 Sampling Type: Soil

Project Name: RED TANK 28 FED 3 SWD Sampling Condition: \*\* (See Notes)

Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

Project Location: OXY - LEA CO., NM

### Sample ID: CF - 24 @ 1' (H223923-04)

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	08/27/2022	ND	1.87	93.5	2.00	8.28	
Toluene*	<0.050	0.050	08/27/2022	ND	1.80	89.8	2.00	8.50	
Ethylbenzene*	<0.050	0.050	08/27/2022	ND	1.76	87.8	2.00	8.58	
Total Xylenes*	<0.150	0.150	08/27/2022	ND	5.44	90.6	6.00	9.23	
Total BTEX	<0.300	0.300	08/27/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4720	16.0	08/26/2022	ND	416	104	400	3.77	QM-07
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	08/26/2022	ND	196	98.2	200	2.06	
DRO >C10-C28*	434	10.0	08/26/2022	ND	182	91.0	200	1.15	
EXT DRO >C28-C36	907	10.0	08/26/2022	ND					
Surrogate: 1-Chlorooctane	73.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	99.9	% 46.3-17	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: 08/25/2022 Sampling Date: 08/25/2022

Reported: 08/30/2022 Sampling Type: Soil

Project Name: **RED TANK 28 FED 3 SWD** Sampling Condition: \*\* (See Notes) Sample Received By: Shalyn Rodriguez Project Number: NOT GIVEN

Project Location: OXY - LEA CO., NM

### Sample ID: CF - 25 @ 1' (H223923-05)

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	08/27/2022	ND	1.87	93.5	2.00	8.28	
Toluene*	<0.050	0.050	08/27/2022	ND	1.80	89.8	2.00	8.50	
Ethylbenzene*	<0.050	0.050	08/27/2022	ND	1.76	87.8	2.00	8.58	
Total Xylenes*	<0.150	0.150	08/27/2022	ND	5.44	90.6	6.00	9.23	
Total BTEX	<0.300	0.300	08/27/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	69.9-14	0						
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	08/26/2022	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	08/26/2022	ND	230	115	200	4.43	
DRO >C10-C28*	274	10.0	08/26/2022	ND	224	112	200	3.06	
EXT DRO >C28-C36	384	10.0	08/26/2022	ND					
Surrogate: 1-Chlorooctane	87.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	91.0	% 46.3-17	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: 08/25/2022 Sampling Date: 08/25/2022

Reported: 08/30/2022 Sampling Type: Soil

Project Name: RED TANK 28 FED 3 SWD Sampling Condition: \*\* (See Notes)

Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

Project Location: OXY - LEA CO., NM

### Sample ID: CF - 26 @ 1' (H223923-06)

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	08/27/2022	ND	1.87	93.5	2.00	8.28	
Toluene*	<0.050	0.050	08/27/2022	ND	1.80	89.8	2.00	8.50	
Ethylbenzene*	<0.050	0.050	08/27/2022	ND	1.76	87.8	2.00	8.58	
Total Xylenes*	<0.150	0.150	08/27/2022	ND	5.44	90.6	6.00	9.23	
Total BTEX	<0.300	0.300	08/27/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	08/26/2022	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	08/26/2022	ND	230	115	200	4.43	
DRO >C10-C28*	23.3	10.0	08/26/2022	ND	224	112	200	3.06	
EXT DRO >C28-C36	47.5	10.0	08/26/2022	ND					
Surrogate: 1-Chlorooctane	79.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	92.6	% 46.3-17	8						

Cardinal Laboratories \*=Accredited Analyte

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### **Notes and Definitions**

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

recovery.

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

Observed Temp. °C 27-8° Corrected Temp. °C77.2°

Sample Condition

CHECKED BY:

Turnaround Time:

Danatrinity oil field services . com Standard Rush

Bacteria (only) Sample Condition

Cool Intact □ Yes □ Yes

Observed Temp. °C Corrected Temp. °C

Time:

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



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

(010) 02-52-60 (010)		ANAI VOIC	VOIS BEOLIEST
Company Name: Trinity Oilfield Services		BILL 10	
Project Manager: Dan Dunkelburg	P.O.#:		
6		Company: OXY USA INC	
2990	State: NA Zip: 88241 Attn: Wade	de Dittrics	
ne #:	Address:		
Project #: Proje	Project Owner: City:		
Project Name: Red Tank 28	Fed 3 SWD State:	Zip:	
on: Lec	Phone #:		
S	Fax#:	10	
٦	MATRIX PRESERV	SAMPLING	
Lab I.D. Sample I.D.	G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER: ACID/BASE: ICE / COOL	DATE TIME Y 3 L	
CE-2101'	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	XX	
	-	8/25/10 8:55% X X X	
C6 -	-	X X	
00-	C · X	8/1dr order XXX	
	-	8:00 K	
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Relinquished By:  Relinquished By:  822  Time	partie: Received By:  8-25-22 All Results Time:	ilt: □ Yes □ No ire emailed. Please provi	Add'l Phone #: de Email address:
Refinguished By: Date	15:23 Received By:	REMARKS:	

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

Page 9 of 9



September 01, 2022

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

RE: RED TANK 28 FED 3 SWD

Enclosed are the results of analyses for samples received by the laboratory on 08/26/22 14:33.

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. Keene

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:
 08/26/2022
 Sampling Date:
 08/26/2022

 Reported:
 09/01/2022
 Sampling Type:
 Soil

Project Name: RED TANK 28 FED 3 SWD Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - LEA CO., NM

## Sample ID: CF - 27 @ 1' (H223941-01)

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	08/30/2022	ND	2.14	107	2.00	8.23	
Toluene*	<0.050	0.050	08/30/2022	ND	2.07	104	2.00	8.02	
Ethylbenzene*	<0.050	0.050	08/30/2022	ND	2.02	101	2.00	7.45	
Total Xylenes*	<0.150	0.150	08/30/2022	ND	6.24	104	6.00	6.45	
Total BTEX	<0.300	0.300	08/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
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	08/29/2022	ND	448	112	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	08/29/2022	ND	192	96.0	200	1.08	
DRO >C10-C28*	<10.0	10.0	08/29/2022	ND	181	90.4	200	0.698	
EXT DRO >C28-C36	<10.0	10.0	08/29/2022	ND					
Surrogate: 1-Chlorooctane	75.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	75.5	% 46.3-17	8						

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: 08/26/2022 Sampling Date: 08/26/2022

Reported: 09/01/2022 Sampling Type: Soil Project Name: **RED TANK 28 FED 3 SWD** 

Sampling Condition: \*\* (See Notes) Tamara Oldaker Project Number: NOT GIVEN Sample Received By:

Project Location: OXY - LEA CO., NM

### Sample ID: CF - 28 @ 1' (H223941-02)

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	08/30/2022	ND	2.14	107	2.00	8.23	
Toluene*	<0.050	0.050	08/30/2022	ND	2.07	104	2.00	8.02	
Ethylbenzene*	<0.050	0.050	08/30/2022	ND	2.02	101	2.00	7.45	
Total Xylenes*	<0.150	0.150	08/30/2022	ND	6.24	104	6.00	6.45	
Total BTEX	<0.300	0.300	08/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 %	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	08/29/2022	ND	448	112	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	08/29/2022	ND	192	96.0	200	1.08	
DRO >C10-C28*	73.6	10.0	08/29/2022	ND	181	90.4	200	0.698	
EXT DRO >C28-C36	143	10.0	08/29/2022	ND					
Surrogate: 1-Chlorooctane	73.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	76.9	% 46.3-17	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: 08/26/2022 Sampling Date: 08/26/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: RED TANK 28 FED 3 SWD Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - LEA CO., NM

### Sample ID: CF - 29 @ 1' (H223941-03)

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	08/30/2022	ND	2.14	107	2.00	8.23	
Toluene*	<0.050	0.050	08/30/2022	ND	2.07	104	2.00	8.02	
Ethylbenzene*	<0.050	0.050	08/30/2022	ND	2.02	101	2.00	7.45	
Total Xylenes*	<0.150	0.150	08/30/2022	ND	6.24	104	6.00	6.45	
Total BTEX	<0.300	0.300	08/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 69.9-14	0						
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	08/29/2022	ND	448	112	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	08/29/2022	ND	192	96.0	200	1.08	
DRO >C10-C28*	13.3	10.0	08/29/2022	ND	181	90.4	200	0.698	
EXT DRO >C28-C36	22.8	10.0	08/29/2022	ND					
Surrogate: 1-Chlorooctane	73.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	74.3	% 46.3-17	78						

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### Analytical Results For:

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

 Received:
 08/26/2022
 Sampling Date:
 08/26/2022

 Reported:
 09/01/2022
 Sampling Type:
 Soil

Project Name: RED TANK 28 FED 3 SWD Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - LEA CO., NM

### Sample ID: CF - 30 @ 1' (H223941-04)

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	08/30/2022	ND	2.14	107	2.00	8.23	
Toluene*	<0.050	0.050	08/30/2022	ND	2.07	104	2.00	8.02	
Ethylbenzene*	<0.050	0.050	08/30/2022	ND	2.02	101	2.00	7.45	
Total Xylenes*	<0.150	0.150	08/30/2022	ND	6.24	104	6.00	6.45	
Total BTEX	<0.300	0.300	08/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	608	16.0	08/29/2022	ND	448	112	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	08/29/2022	ND	192	96.0	200	1.08	
DRO >C10-C28*	156	10.0	08/29/2022	ND	181	90.4	200	0.698	
EXT DRO >C28-C36	192	10.0	08/29/2022	ND					
Surrogate: 1-Chlorooctane	71.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	66.3	% 46.3-17	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: 08/26/2022 Sampling Date: 08/26/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: RED TANK 28 FED 3 SWD Sampling Condition: \*\* (See Notes)

Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - LEA CO., NM

### Sample ID: CF - 31 @ 1' (H223941-05)

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	08/30/2022	ND	2.14	107	2.00	8.23	
Toluene*	<0.050	0.050	08/30/2022	ND	2.07	104	2.00	8.02	
Ethylbenzene*	<0.050	0.050	08/30/2022	ND	2.02	101	2.00	7.45	
Total Xylenes*	<0.150	0.150	08/30/2022	ND	6.24	104	6.00	6.45	
Total BTEX	<0.300	0.300	08/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	08/29/2022	ND	448	112	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	08/29/2022	ND	192	96.0	200	1.08	
DRO >C10-C28*	56.2	10.0	08/29/2022	ND	181	90.4	200	0.698	
EXT DRO >C28-C36	82.6	10.0	08/29/2022	ND					
Surrogate: 1-Chlorooctane	68.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	71.4	% 46.3-17	78						

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08/26/2022

Soil

### Analytical Results For:

Fax To:

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

Received: 08/26/2022 Sampling Date: Reported: 09/01/2022 Sampling Type:

Project Name: RED TANK 28 FED 3 SWD Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

NONE

Project Location: OXY - LEA CO., NM

### Sample ID: CF - 32 @ 1' (H223941-06)

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	08/30/2022	ND	2.14	107	2.00	8.23	
Toluene*	<0.050	0.050	08/30/2022	ND	2.07	104	2.00	8.02	
Ethylbenzene*	< 0.050	0.050	08/30/2022	ND	2.02	101	2.00	7.45	
Total Xylenes*	<0.150	0.150	08/30/2022	ND	6.24	104	6.00	6.45	
Total BTEX	<0.300	0.300	08/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2640	16.0	08/29/2022	ND	448	112	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	08/29/2022	ND	192	96.0	200	1.08	
DRO >C10-C28*	10.7	10.0	08/29/2022	ND	181	90.4	200	0.698	
EXT DRO >C28-C36	12.1	10.0	08/29/2022	ND					
Surrogate: 1-Chlorooctane	63.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	62.2	% 46.3-17	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: 08/26/2022 Sampling Date: 08/26/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: RED TANK 28 FED 3 SWD Sampling Condition: \*\* (See Notes)

Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - LEA CO., NM

### Sample ID: CF - 33 @ 1' (H223941-07)

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	08/30/2022	ND	2.14	107	2.00	8.23	
Toluene*	<0.050	0.050	08/30/2022	ND	2.07	104	2.00	8.02	
Ethylbenzene*	<0.050	0.050	08/30/2022	ND	2.02	101	2.00	7.45	
Total Xylenes*	<0.150	0.150	08/30/2022	ND	6.24	104	6.00	6.45	
Total BTEX	<0.300	0.300	08/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	08/29/2022	ND	448	112	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	08/29/2022	ND	192	96.0	200	1.08	
DRO >C10-C28*	<10.0	10.0	08/29/2022	ND	181	90.4	200	0.698	
EXT DRO >C28-C36	<10.0	10.0	08/29/2022	ND					
Surrogate: 1-Chlorooctane	53.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	52.9	% 46.3-17	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: 08/26/2022 Sampling Date: 08/26/2022 Reported: 09/01/2022 Sampling Type: Soil

Project Name: **RED TANK 28 FED 3 SWD** Sampling Condition: \*\* (See Notes) Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - LEA CO., NM

### Sample ID: CF - 34 @ 1' (H223941-08)

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	08/30/2022	ND	2.14	107	2.00	8.23	
Toluene*	<0.050	0.050	08/30/2022	ND	2.07	104	2.00	8.02	
Ethylbenzene*	<0.050	0.050	08/30/2022	ND	2.02	101	2.00	7.45	
Total Xylenes*	<0.150	0.150	08/30/2022	ND	6.24	104	6.00	6.45	
Total BTEX	<0.300	0.300	08/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	944	16.0	08/29/2022	ND	448	112	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	08/30/2022	ND	192	96.0	200	1.08	
DRO >C10-C28*	<10.0	10.0	08/30/2022	ND	181	90.4	200	0.698	
EXT DRO >C28-C36	<10.0	10.0	08/30/2022	ND					
Surrogate: 1-Chlorooctane	77.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	77.3	% 46.3-17	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: 08/26/2022 Sampling Date: 08/26/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: RED TANK 28 FED 3 SWD Sampling Condition: \*\* (See Notes)

Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - LEA CO., NM

### Sample ID: CF - 35 @ 1' (H223941-09)

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	08/30/2022	ND	2.14	107	2.00	8.23	
Toluene*	<0.050	0.050	08/30/2022	ND	2.07	104	2.00	8.02	
Ethylbenzene*	<0.050	0.050	08/30/2022	ND	2.02	101	2.00	7.45	
Total Xylenes*	<0.150	0.150	08/30/2022	ND	6.24	104	6.00	6.45	
Total BTEX	<0.300	0.300	08/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
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	08/29/2022	ND	448	112	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	08/29/2022	ND	203	102	200	1.49	
DRO >C10-C28*	<10.0	10.0	08/29/2022	ND	216	108	200	0.129	
EXT DRO >C28-C36	<10.0	10.0	08/29/2022	ND					
Surrogate: 1-Chlorooctane	87.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	93.4	% 46.3-17	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: 08/26/2022 Sampling Date: 08/26/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: RED TANK 28 FED 3 SWD Sampling Condition: \*\* (See Notes)

Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - LEA CO., NM

### Sample ID: CF - 36 @ 1' (H223941-10)

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	08/30/2022	ND	2.14	107	2.00	8.23	
Toluene*	<0.050	0.050	08/30/2022	ND	2.07	104	2.00	8.02	
Ethylbenzene*	<0.050	0.050	08/30/2022	ND	2.02	101	2.00	7.45	
Total Xylenes*	<0.150	0.150	08/30/2022	ND	6.24	104	6.00	6.45	
Total BTEX	<0.300	0.300	08/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	768	16.0	08/29/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/29/2022	ND	203	102	200	1.49	
DRO >C10-C28*	<10.0	10.0	08/29/2022	ND	216	108	200	0.129	
EXT DRO >C28-C36	<10.0	10.0	08/29/2022	ND					
Surrogate: 1-Chlorooctane	83.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	86.9	% 46.3-17	78						

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### Analytical Results For:

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

Received: 08/26/2022 Sampling Date: 08/26/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: RED TANK 28 FED 3 SWD Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - LEA CO., NM

## Sample ID: CF - 37 @ 1' (H223941-11)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/30/2022	ND	2.14	107	2.00	8.23	
Toluene*	<0.050	0.050	08/30/2022	ND	2.07	104	2.00	8.02	
Ethylbenzene*	<0.050	0.050	08/30/2022	ND	2.02	101	2.00	7.45	
Total Xylenes*	<0.150	0.150	08/30/2022	ND	6.24	104	6.00	6.45	
Total BTEX	<0.300	0.300	08/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	8660	16.0	08/29/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/29/2022	ND	203	102	200	1.49	
DRO >C10-C28*	<10.0	10.0	08/29/2022	ND	216	108	200	0.129	
EXT DRO >C28-C36	<10.0	10.0	08/29/2022	ND					
Surrogate: 1-Chlorooctane	86.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	91.8	% 46.3-17	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:
 08/26/2022
 Sampling Date:
 08/26/2022

 Reported:
 09/01/2022
 Sampling Type:
 Soil

Project Name: RED TANK 28 FED 3 SWD Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - LEA CO., NM

### Sample ID: CF - 38 @ 1' (H223941-12)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS %	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/30/2022	ND	2.07	104	2.00	5.76	
Toluene*	<0.050	0.050	08/30/2022	ND	2.00	100	2.00	5.98	
Ethylbenzene*	<0.050	0.050	08/30/2022	ND	1.97	98.4	2.00	5.86	
Total Xylenes*	<0.150	0.150	08/30/2022	ND	6.14	102	6.00	6.45	
Total BTEX	<0.300	0.300	08/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6640	16.0	08/29/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/29/2022	ND	203	102	200	1.49	
DRO >C10-C28*	20.2	10.0	08/29/2022	ND	216	108	200	0.129	
EXT DRO >C28-C36	<10.0	10.0	08/29/2022	ND					
Surrogate: 1-Chlorooctane	84.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	92.6	% 46.3-17	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: 08/26/2022 Sampling Date: 08/26/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: RED TANK 28 FED 3 SWD Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - LEA CO., NM

# Sample ID: CF - 39 @ 1' (H223941-13)

BTEX 8021B	mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/31/2022	ND	2.07	104	2.00	5.76	
Toluene*	<0.050	0.050	08/31/2022	ND	2.00	100	2.00	5.98	
Ethylbenzene*	<0.050	0.050	08/31/2022	ND	1.97	98.4	2.00	5.86	
Total Xylenes*	<0.150	0.150	08/31/2022	ND	6.14	102	6.00	6.45	
Total BTEX	<0.300	0.300	08/31/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	784	16.0	08/29/2022	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	08/29/2022	ND	203	102	200	1.49	
DRO >C10-C28*	<10.0	10.0	08/29/2022	ND	216	108	200	0.129	
EXT DRO >C28-C36	<10.0	10.0	08/29/2022	ND					
Surrogate: 1-Chlorooctane	92.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	97.9	% 46.3-17	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: 08/26/2022 Sampling Date: 08/26/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: RED TANK 28 FED 3 SWD Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - LEA CO., NM

### Sample ID: CF - 40 @ 1' (H223941-14)

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	08/30/2022	ND	2.07	104	2.00	5.76	
Toluene*	<0.050	0.050	08/30/2022	ND	2.00	100	2.00	5.98	
Ethylbenzene*	<0.050	0.050	08/30/2022	ND	1.97	98.4	2.00	5.86	
Total Xylenes*	<0.150	0.150	08/30/2022	ND	6.14	102	6.00	6.45	
Total BTEX	<0.300	0.300	08/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	480	16.0	08/29/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/29/2022	ND	203	102	200	1.49	
DRO >C10-C28*	<10.0	10.0	08/29/2022	ND	216	108	200	0.129	
EXT DRO >C28-C36	<10.0	10.0	08/29/2022	ND					
Surrogate: 1-Chlorooctane	88.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	92.7	% 46.3-17	78						

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### Analytical Results For:

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

Received: 08/26/2022

Reported: 09/01/2022 Project Name: RED TANK 28 FED 3 SWD

Project Number: NOT GIVEN

Project Location: OXY - LEA CO., NM

Sampling Date: 08/26/2022

Sampling Type: Soil

Sampling Condition: \*\* (See Notes)
Sample Received By: Tamara Oldaker

## Sample ID: CF - 41 @ 1' (H223941-15)

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	08/31/2022	ND	2.07	104	2.00	5.76	
Toluene*	<0.050	0.050	08/31/2022	ND	2.00	100	2.00	5.98	
Ethylbenzene*	<0.050	0.050	08/31/2022	ND	1.97	98.4	2.00	5.86	
Total Xylenes*	<0.150	0.150	08/31/2022	ND	6.14	102	6.00	6.45	
Total BTEX	<0.300	0.300	08/31/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1520	16.0	08/29/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/29/2022	ND	203	102	200	1.49	
DRO >C10-C28*	25.5	10.0	08/29/2022	ND	216	108	200	0.129	
EXT DRO >C28-C36	<10.0	10.0	08/29/2022	ND					
Surrogate: 1-Chlorooctane	89.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	97.1	% 46.3-17	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: 08/26/2022 Sampling Date: 08/26/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: RED TANK 28 FED 3 SWD Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - LEA CO., NM

### Sample ID: CF - 42 @ 1' (H223941-16)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/30/2022	ND	2.07	104	2.00	5.76	
Toluene*	<0.050	0.050	08/30/2022	ND	2.00	100	2.00	5.98	
Ethylbenzene*	<0.050	0.050	08/30/2022	ND	1.97	98.4	2.00	5.86	
Total Xylenes*	<0.150	0.150	08/30/2022	ND	6.14	102	6.00	6.45	
Total BTEX	<0.300	0.300	08/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1140	16.0	08/29/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	'kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/29/2022	ND	203	102	200	1.49	
DRO >C10-C28*	<10.0	10.0	08/29/2022	ND	216	108	200	0.129	
EXT DRO >C28-C36	<10.0	10.0	08/29/2022	ND					
Surrogate: 1-Chlorooctane	102	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	108	% 46.3-17	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: 08/26/2022 Sampling Date: 08/26/2022

Reported: 09/01/2022 Sampling Type: Soil

Project Name: **RED TANK 28 FED 3 SWD** Sampling Condition: \*\* (See Notes) Project Number: Sample Received By: NOT GIVEN Tamara Oldaker

Project Location: OXY - LEA CO., NM

### Sample ID: CF - 43 @ 1' (H223941-17)

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	08/30/2022	ND	2.07	104	2.00	5.76	
Toluene*	<0.050	0.050	08/30/2022	ND	2.00	100	2.00	5.98	
Ethylbenzene*	<0.050	0.050	08/30/2022	ND	1.97	98.4	2.00	5.86	
Total Xylenes*	<0.150	0.150	08/30/2022	ND	6.14	102	6.00	6.45	
Total BTEX	<0.300	0.300	08/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4480	16.0	08/29/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/29/2022	ND	203	102	200	1.49	
DRO >C10-C28*	<10.0	10.0	08/29/2022	ND	216	108	200	0.129	
EXT DRO >C28-C36	<10.0	10.0	08/29/2022	ND					
Surrogate: 1-Chlorooctane	92.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	99.3	% 46.3-17	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



### Analytical Results For:

NONE

Fax To:

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

Received: 08/26/2022 Reported: 09/01/2022

Project Name: RED TANK 28 FED 3 SWD
Project Number: NOT GIVEN

Project Location: OXY - LEA CO., NM

Sampling Date: 08/26/2022 Sampling Type: Soil

Sampling Condition: \*\* (See Notes)
Sample Received By: Tamara Oldaker

Sample ID: CW - 2 @ 1' (H223941-18)

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	08/30/2022	ND	2.07	104	2.00	5.76	
Toluene*	<0.050	0.050	08/30/2022	ND	2.00	100	2.00	5.98	
Ethylbenzene*	<0.050	0.050	08/30/2022	ND	1.97	98.4	2.00	5.86	
Total Xylenes*	<0.150	0.150	08/30/2022	ND	6.14	102	6.00	6.45	
Total BTEX	<0.300	0.300	08/30/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	08/29/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/29/2022	ND	203	102	200	1.49	
DRO >C10-C28*	<10.0	10.0	08/29/2022	ND	216	108	200	0.129	
EXT DRO >C28-C36	<10.0	10.0	08/29/2022	ND					
Surrogate: 1-Chlorooctane	101	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	107	% 46.3-17	78						

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#### **Notes and Definitions**

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

recovery.

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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September 06, 2022

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

RE: RED TANK 28 FED 3 SWD

Enclosed are the results of analyses for samples received by the laboratory on 08/31/22 14:25.

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:
 08/31/2022
 Sampling Date:
 08/31/2022

 Reported:
 09/06/2022
 Sampling Type:
 Soil

Project Name: RED TANK 28 FED 3 SWD Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - LEA CO., NM

# Sample ID: CF - 44 @ 1' (H224014-01)

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	09/02/2022	ND	2.05	103	2.00	1.29	
Toluene*	<0.050	0.050	09/02/2022	ND	2.01	100	2.00	1.31	
Ethylbenzene*	<0.050	0.050	09/02/2022	ND	1.99	99.3	2.00	1.44	
Total Xylenes*	<0.150	0.150	09/02/2022	ND	6.12	102	6.00	0.683	
Total BTEX	<0.300	0.300	09/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 69.9-14	0						
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	09/02/2022	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	09/03/2022	ND	217	108	200	0.349	
DRO >C10-C28*	<10.0	10.0	09/03/2022	ND	219	110	200	6.70	
EXT DRO >C28-C36	<10.0	10.0	09/03/2022	ND					
Surrogate: 1-Chlorooctane	79.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	91.3	% 46.3-17	8						

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Celeg D. Freene



#### Analytical Results For:

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

Received: 08/31/2022 Sampling Date: 08/31/2022

Reported: 09/06/2022 Sampling Type: Soil

Project Name: RED TANK 28 FED 3 SWD Sampling Condition: \*\* (See Notes)

Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - LEA CO., NM

#### Sample ID: CF - 45 @ 1' (H224014-02)

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	09/02/2022	ND	2.05	103	2.00	1.29	
Toluene*	<0.050	0.050	09/02/2022	ND	2.01	100	2.00	1.31	
Ethylbenzene*	<0.050	0.050	09/02/2022	ND	1.99	99.3	2.00	1.44	
Total Xylenes*	<0.150	0.150	09/02/2022	ND	6.12	102	6.00	0.683	
Total BTEX	<0.300	0.300	09/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	10						
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	09/02/2022	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	09/03/2022	ND	217	108	200	0.349	
DRO >C10-C28*	<10.0	10.0	09/03/2022	ND	219	110	200	6.70	
EXT DRO >C28-C36	<10.0	10.0	09/03/2022	ND					
Surrogate: 1-Chlorooctane	99.3	% 45.3-16	51						
Surrogate: 1-Chlorooctadecane	111 9	% 46.3-17	78						

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: 08/31/2022 Sampling Date: 08/31/2022 Reported: 09/06/2022 Sampling Type: Soil

Project Name: **RED TANK 28 FED 3 SWD** Sampling Condition: \*\* (See Notes) Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - LEA CO., NM

#### Sample ID: CF - 46 @ 1' (H224014-03)

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	09/02/2022	ND	2.05	103	2.00	1.29	
Toluene*	<0.050	0.050	09/02/2022	ND	2.01	100	2.00	1.31	
Ethylbenzene*	< 0.050	0.050	09/02/2022	ND	1.99	99.3	2.00	1.44	
Total Xylenes*	<0.150	0.150	09/02/2022	ND	6.12	102	6.00	0.683	
Total BTEX	<0.300	0.300	09/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 %	69.9-14	0						
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	09/02/2022	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	09/03/2022	ND	217	108	200	0.349	
DRO >C10-C28*	<10.0	10.0	09/03/2022	ND	219	110	200	6.70	
EXT DRO >C28-C36	<10.0	10.0	09/03/2022	ND					
Surrogate: 1-Chlorooctane	83.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	94.8	% 46.3-17	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: 08/31/2022 Sampling Date: 08/31/2022

Reported: 09/06/2022 Sampling Type: Soil

Project Name: RED TANK 28 FED 3 SWD Sampling Condition: \*\* (See Notes)

Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - LEA CO., NM

#### Sample ID: CF - 47 @ 1' (H224014-04)

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	09/02/2022	ND	2.05	103	2.00	1.29	
Toluene*	<0.050	0.050	09/02/2022	ND	2.01	100	2.00	1.31	
Ethylbenzene*	<0.050	0.050	09/02/2022	ND	1.99	99.3	2.00	1.44	
Total Xylenes*	<0.150	0.150	09/02/2022	ND	6.12	102	6.00	0.683	
Total BTEX	<0.300	0.300	09/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
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	09/02/2022	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	09/03/2022	ND	217	108	200	0.349	
DRO >C10-C28*	<10.0	10.0	09/03/2022	ND	219	110	200	6.70	
EXT DRO >C28-C36	<10.0	10.0	09/03/2022	ND					
Surrogate: 1-Chlorooctane	77.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	90.4	% 46.3-17	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: 08/31/2022 Sampling Date: 08/31/2022

Reported: 09/06/2022 Sampling Type: Soil

Project Name: RED TANK 28 FED 3 SWD Sampling Condition: \*\* (See Notes)

Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - LEA CO., NM

# Sample ID: CF - 48 @ 1' (H224014-05)

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	09/02/2022	ND	2.05	103	2.00	1.29	
Toluene*	<0.050	0.050	09/02/2022	ND	2.01	100	2.00	1.31	
Ethylbenzene*	<0.050	0.050	09/02/2022	ND	1.99	99.3	2.00	1.44	
Total Xylenes*	<0.150	0.150	09/02/2022	ND	6.12	102	6.00	0.683	
Total BTEX	<0.300	0.300	09/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 69.9-14	10						
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	09/02/2022	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	09/03/2022	ND	217	108	200	0.349	
DRO >C10-C28*	<10.0	10.0	09/03/2022	ND	219	110	200	6.70	
EXT DRO >C28-C36	<10.0	10.0	09/03/2022	ND					
Surrogate: 1-Chlorooctane	73.2	% 45.3-16	51						
Surrogate: 1-Chlorooctadecane	83.7	% 46.3-17	78						

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#### Analytical Results For:

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

Received: 08/31/2022 Sampling Date: 08/31/2022

Reported: 09/06/2022 Sampling Type: Soil

Project Name: **RED TANK 28 FED 3 SWD** Sampling Condition: \*\* (See Notes) Project Number: Tamara Oldaker NOT GIVEN Sample Received By:

Project Location: OXY - LEA CO., NM

# Sample ID: CF - 49 @ 1' (H224014-06)

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	09/02/2022	ND	2.05	103	2.00	1.29	
Toluene*	<0.050	0.050	09/02/2022	ND	2.01	100	2.00	1.31	
Ethylbenzene*	<0.050	0.050	09/02/2022	ND	1.99	99.3	2.00	1.44	
Total Xylenes*	<0.150	0.150	09/02/2022	ND	6.12	102	6.00	0.683	
Total BTEX	<0.300	0.300	09/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	69.9-14	0						
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	09/02/2022	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	09/03/2022	ND	217	108	200	0.349	
DRO >C10-C28*	<10.0	10.0	09/03/2022	ND	219	110	200	6.70	
EXT DRO >C28-C36	<10.0	10.0	09/03/2022	ND					
Surrogate: 1-Chlorooctane	88.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	104 9	% 46.3-17	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: 08/31/2022 Sampling Date: 08/31/2022

Reported: 09/06/2022 Sampling Type: Soil

Project Name: RED TANK 28 FED 3 SWD Sampling Condition: \*\* (See Notes)

Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - LEA CO., NM

#### Sample ID: CF - 50 @ 1' (H224014-07)

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	09/02/2022	ND	1.97	98.4	2.00	3.04	
Toluene*	<0.050	0.050	09/02/2022	ND	1.96	97.8	2.00	3.60	
Ethylbenzene*	<0.050	0.050	09/02/2022	ND	1.91	95.3	2.00	3.76	
Total Xylenes*	<0.150	0.150	09/02/2022	ND	5.92	98.7	6.00	3.85	
Total BTEX	<0.300	0.300	09/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 69.9-14	0						
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	09/02/2022	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	09/03/2022	ND	217	108	200	0.349	
DRO >C10-C28*	11.3	10.0	09/03/2022	ND	219	110	200	6.70	
EXT DRO >C28-C36	<10.0	10.0	09/03/2022	ND					
Surrogate: 1-Chlorooctane	83.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	96.7	% 46.3-17	<i>'8</i>						

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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: 08/31/2022 Reported: 09/06/2022

**RED TANK 28 FED 3 SWD** 

Project Name: Project Number: NOT GIVEN

Project Location: OXY - LEA CO., NM Sampling Date: 08/31/2022

Sampling Type: Soil

Sampling Condition: \*\* (See Notes) Tamara Oldaker Sample Received By:

# Sample ID: CF - 51 @ 1' (H224014-08)

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	09/02/2022	ND	1.97	98.4	2.00	3.04	
Toluene*	<0.050	0.050	09/02/2022	ND	1.96	97.8	2.00	3.60	
Ethylbenzene*	<0.050	0.050	09/02/2022	ND	1.91	95.3	2.00	3.76	
Total Xylenes*	<0.150	0.150	09/02/2022	ND	5.92	98.7	6.00	3.85	
Total BTEX	<0.300	0.300	09/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	69.9-14	0						
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	09/02/2022	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	09/01/2022	ND	197	98.5	200	3.22	
DRO >C10-C28*	<10.0	10.0	09/01/2022	ND	215	107	200	0.948	
EXT DRO >C28-C36	<10.0	10.0	09/01/2022	ND					
Surrogate: 1-Chlorooctane	106 9	45.3-16	1						
Surrogate: 1-Chlorooctadecane	128 9	6 46.3-17	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: 08/31/2022 Sampling Date: 08/31/2022

Reported: 09/06/2022 Sampling Type: Soil

Project Name: RED TANK 28 FED 3 SWD Sampling Condition: \*\* (See Notes)

Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Applyzod By: 1H /

Project Location: OXY - LEA CO., NM

#### Sample ID: CF - 52 @ 1' (H224014-09)

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	09/02/2022	ND	1.97	98.4	2.00	3.04	
Toluene*	<0.050	0.050	09/02/2022	ND	1.96	97.8	2.00	3.60	
Ethylbenzene*	<0.050	0.050	09/02/2022	ND	1.91	95.3	2.00	3.76	
Total Xylenes*	<0.150	0.150	09/02/2022	ND	5.92	98.7	6.00	3.85	
Total BTEX	<0.300	0.300	09/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3840	16.0	09/02/2022	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	09/01/2022	ND	197	98.5	200	3.22	
DRO >C10-C28*	20.4	10.0	09/01/2022	ND	215	107	200	0.948	
EXT DRO >C28-C36	<10.0	10.0	09/01/2022	ND					
Surrogate: 1-Chlorooctane	95.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	117	% 46.3-17	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: 08/31/2022 Reported: 09/06/2022

RED TANK 28 FED 3 SWD

Project Name: RED TANK 28
Project Number: NOT GIVEN

Project Location: OXY - LEA CO., NM

Sampling Date: 08/31/2022

Sampling Type: Soil

Sampling Condition: \*\* (See Notes)
Sample Received By: Tamara Oldaker

#### Sample ID: CF - 53 @ 1' (H224014-10)

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	09/02/2022	ND	1.97	98.4	2.00	3.04	
Toluene*	<0.050	0.050	09/02/2022	ND	1.96	97.8	2.00	3.60	
Ethylbenzene*	<0.050	0.050	09/02/2022	ND	1.91	95.3	2.00	3.76	
Total Xylenes*	<0.150	0.150	09/02/2022	ND	5.92	98.7	6.00	3.85	
Total BTEX	<0.300	0.300	09/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 69.9-14	10						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5600	16.0	09/02/2022	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	09/01/2022	ND	197	98.5	200	3.22	
DRO >C10-C28*	11.3	10.0	09/01/2022	ND	215	107	200	0.948	
EXT DRO >C28-C36	<10.0	10.0	09/01/2022	ND					
Surrogate: 1-Chlorooctane	94.2	% 45.3-16	51						
Surrogate: 1-Chlorooctadecane	116	% 46.3-17	78						

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#### Analytical Results For:

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

 Received:
 08/31/2022
 Sampling Date:
 08/31/2022

 Reported:
 09/06/2022
 Sampling Type:
 Soil

Project Name: RED TANK 28 FED 3 SWD Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - LEA CO., NM

#### Sample ID: CF - 54 @ 1' (H224014-11)

Analyte Result Reporting Limit Analyzed  Benzene* <0.050 0.050 09/02/2022	Method Blank	BS	% Recovery	True Value QC	RPD	0!:6
Renzene* <0.050 0.050 00/02/2022	ND			rae value qu	KPD	Qualifier
Delizerie 0.000 0.000 09/02/2022		1.97	98.4	2.00	3.04	
Toluene* <0.050 0.050 09/02/2022	ND	1.96	97.8	2.00	3.60	
Ethylbenzene* <0.050 0.050 09/02/2022	ND	1.91	95.3	2.00	3.76	
Total Xylenes* <0.150 0.150 09/02/2022	ND	5.92	98.7	6.00	3.85	
Total BTEX <0.300 0.300 09/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID 110 % 69.9-140						
Chloride, SM4500Cl-B mg/kg Analyzed B	By: AC					
Analyte Result Reporting Limit Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride 9730</b> 16.0 09/02/2022	ND	432	108	400	3.77	
TPH 8015M mg/kg Analyzed B	By: MS					
Analyte Result Reporting Limit Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10* <10.0 10.0 09/01/2022	ND	197	98.5	200	3.22	
DRO >C10-C28* <10.0 10.0 09/01/2022	ND	215	107	200	0.948	
EXT DRO >C28-C36 <10.0 10.0 09/01/2022	ND					
Surrogate: 1-Chlorooctane 94.4 % 45.3-161						
Surrogate: 1-Chlorooctadecane 116 % 46.3-178						

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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: 08/31/2022 Sampling Date: 08/31/2022

Reported: 09/06/2022 Sampling Type: Soil

Project Name: **RED TANK 28 FED 3 SWD** Sampling Condition: \*\* (See Notes) Sample Received By: Project Number: NOT GIVEN Tamara Oldaker

Project Location: OXY - LEA CO., NM

# Sample ID: CF - 55 @ 1' (H224014-12)

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	09/02/2022	ND	1.97	98.4	2.00	3.04	
Toluene*	<0.050	0.050	09/02/2022	ND	1.96	97.8	2.00	3.60	
Ethylbenzene*	<0.050	0.050	09/02/2022	ND	1.91	95.3	2.00	3.76	
Total Xylenes*	<0.150	0.150	09/02/2022	ND	5.92	98.7	6.00	3.85	
Total BTEX	<0.300	0.300	09/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	69.9-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5760	16.0	09/02/2022	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	09/01/2022	ND	197	98.5	200	3.22	
DRO >C10-C28*	<10.0	10.0	09/01/2022	ND	215	107	200	0.948	
EXT DRO >C28-C36	<10.0	10.0	09/01/2022	ND					
Surrogate: 1-Chlorooctane	99.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	124 9	% 46.3-17	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: 08/31/2022 Sampling Date: 08/31/2022 Reported: 09/06/2022 Sampling Type: Soil

Project Name: **RED TANK 28 FED 3 SWD** Sampling Condition: \*\* (See Notes) Sample Received By: Project Number: NOT GIVEN Tamara Oldaker

Project Location: OXY - LEA CO., NM

#### Sample ID: CF - 56 @ 1' (H224014-13)

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	09/03/2022	ND	1.97	98.4	2.00	3.04	
Toluene*	<0.050	0.050	09/03/2022	ND	1.96	97.8	2.00	3.60	
Ethylbenzene*	<0.050	0.050	09/03/2022	ND	1.91	95.3	2.00	3.76	
Total Xylenes*	<0.150	0.150	09/03/2022	ND	5.92	98.7	6.00	3.85	
Total BTEX	<0.300	0.300	09/03/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 %	6 69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	09/02/2022	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	09/01/2022	ND	197	98.5	200	3.22	
DRO >C10-C28*	<10.0	10.0	09/01/2022	ND	215	107	200	0.948	
EXT DRO >C28-C36	<10.0	10.0	09/01/2022	ND					
Surrogate: 1-Chlorooctane	108 %	6 45.3-16	1						
Surrogate: 1-Chlorooctadecane	134 %	6 46.3-17	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: 08/31/2022 Sampling Date: 08/31/2022

Reported: 09/06/2022 Sampling Type: Soil

Project Name: RED TANK 28 FED 3 SWD Sampling Condition: \*\* (See Notes)

Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - LEA CO., NM

#### Sample ID: CF - 57 @ 1' (H224014-14)

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	09/03/2022	ND	1.97	98.4	2.00	3.04	
Toluene*	<0.050	0.050	09/03/2022	ND	1.96	97.8	2.00	3.60	
Ethylbenzene*	<0.050	0.050	09/03/2022	ND	1.91	95.3	2.00	3.76	
Total Xylenes*	<0.150	0.150	09/03/2022	ND	5.92	98.7	6.00	3.85	
Total BTEX	<0.300	0.300	09/03/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 69.9-14	0						
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	09/02/2022	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	09/01/2022	ND	197	98.5	200	3.22	
DRO >C10-C28*	18.2	10.0	09/01/2022	ND	215	107	200	0.948	
EXT DRO >C28-C36	<10.0	10.0	09/01/2022	ND					
Surrogate: 1-Chlorooctane	99.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	123	% 46.3-17	<i>'8</i>						

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#### Analytical Results For:

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

Received: 08/31/2022 Sampling Date: 08/31/2022

Reported: 09/06/2022 Sampling Type: Soil

Project Name: RED TANK 28 FED 3 SWD Sampling Condition: \*\* (See Notes)

Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - LEA CO., NM

#### Sample ID: CF - 58 @ 1' (H224014-15)

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	09/03/2022	ND	1.97	98.4	2.00	3.04	
Toluene*	<0.050	0.050	09/03/2022	ND	1.96	97.8	2.00	3.60	
Ethylbenzene*	<0.050	0.050	09/03/2022	ND	1.91	95.3	2.00	3.76	
Total Xylenes*	<0.150	0.150	09/03/2022	ND	5.92	98.7	6.00	3.85	
Total BTEX	<0.300	0.300	09/03/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1680	16.0	09/02/2022	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	09/01/2022	ND	197	98.5	200	3.22	
DRO >C10-C28*	<10.0	10.0	09/01/2022	ND	215	107	200	0.948	
EXT DRO >C28-C36	<10.0	10.0	09/01/2022	ND					
Surrogate: 1-Chlorooctane	109	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	134	% 46.3-17	78						

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#### Analytical Results For:

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

 Received:
 08/31/2022
 Sampling Date:
 08/31/2022

 Reported:
 09/06/2022
 Sampling Type:
 Soil

Project Name: RED TANK 28 FED 3 SWD Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - LEA CO., NM

#### Sample ID: CF - 59 @ 1' (H224014-16)

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	09/03/2022	ND	1.97	98.4	2.00	3.04	
Toluene*	<0.050	0.050	09/03/2022	ND	1.96	97.8	2.00	3.60	
Ethylbenzene*	<0.050	0.050	09/03/2022	ND	1.91	95.3	2.00	3.76	
Total Xylenes*	<0.150	0.150	09/03/2022	ND	5.92	98.7	6.00	3.85	
Total BTEX	<0.300	0.300	09/03/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 69.9-14	10						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5520	16.0	09/02/2022	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	09/02/2022	ND	197	98.5	200	3.22	
DRO >C10-C28*	<10.0	10.0	09/02/2022	ND	215	107	200	0.948	
EXT DRO >C28-C36	<10.0	10.0	09/02/2022	ND					
Surrogate: 1-Chlorooctane	102	% 45.3-16	51						
Surrogate: 1-Chlorooctadecane	128	% 46.3-17	78						

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#### Analytical Results For:

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

Received: 08/31/2022 Reported: 09/06/2022

**RED TANK 28 FED 3 SWD** 

Project Name: Project Number: NOT GIVEN

Project Location: OXY - LEA CO., NM Sampling Date: 08/31/2022

Sampling Type: Soil

Sampling Condition: \*\* (See Notes) Tamara Oldaker Sample Received By:

#### Sample ID: CF - 60 @ 1' (H224014-17)

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	09/03/2022	ND	1.97	98.4	2.00	3.04	
Toluene*	<0.050	0.050	09/03/2022	ND	1.96	97.8	2.00	3.60	
Ethylbenzene*	<0.050	0.050	09/03/2022	ND	1.91	95.3	2.00	3.76	
Total Xylenes*	<0.150	0.150	09/03/2022	ND	5.92	98.7	6.00	3.85	
Total BTEX	<0.300	0.300	09/03/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3360	16.0	09/02/2022	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	09/02/2022	ND	197	98.5	200	3.22	
DRO >C10-C28*	<10.0	10.0	09/02/2022	ND	215	107	200	0.948	
EXT DRO >C28-C36	<10.0	10.0	09/02/2022	ND					
Surrogate: 1-Chlorooctane	96.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	117 9	% 46.3-17	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:
 08/31/2022
 Sampling Date:
 08/31/2022

 Reported:
 09/06/2022
 Sampling Type:
 Soil

Project Name: RED TANK 28 FED 3 SWD Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - LEA CO., NM

#### Sample ID: CF - 61 @ 1' (H224014-18)

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	09/03/2022	ND	1.97	98.4	2.00	3.04	
Toluene*	<0.050	0.050	09/03/2022	ND	1.96	97.8	2.00	3.60	
Ethylbenzene*	<0.050	0.050	09/03/2022	ND	1.91	95.3	2.00	3.76	
Total Xylenes*	<0.150	0.150	09/03/2022	ND	5.92	98.7	6.00	3.85	
Total BTEX	<0.300	0.300	09/03/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	688	16.0	09/02/2022	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	09/02/2022	ND	197	98.5	200	3.22	
DRO >C10-C28*	<10.0	10.0	09/02/2022	ND	215	107	200	0.948	
EXT DRO >C28-C36	<10.0	10.0	09/02/2022	ND					
Surrogate: 1-Chlorooctane	98.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	122	% 46.3-17	78						

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#### Analytical Results For:

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

Fax To: NONE

Received: 08/31/2022 Sampling Date: 08/31/2022

Reported: 09/06/2022 Sampling Type: Soil

Project Name: RED TANK 28 FED 3 SWD Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: 1H /

Project Location: OXY - LEA CO., NM

#### Sample ID: CF - 62 @ 1' (H224014-19)

RTFY 8021R

BIEX 8021B	mg,	/ kg	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/03/2022	ND	1.97	98.4	2.00	3.04	
Toluene*	<0.050	0.050	09/03/2022	ND	1.96	97.8	2.00	3.60	
Ethylbenzene*	<0.050	0.050	09/03/2022	ND	1.91	95.3	2.00	3.76	
Total Xylenes*	<0.150	0.150	09/03/2022	ND	5.92	98.7	6.00	3.85	
Total BTEX	<0.300	0.300	09/03/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1440	16.0	09/02/2022	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	09/02/2022	ND	197	98.5	200	3.22	
DRO >C10-C28*	<10.0	10.0	09/02/2022	ND	215	107	200	0.948	
EXT DRO >C28-C36	<10.0	10.0	09/02/2022	ND					
Surrogate: 1-Chlorooctane	91.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	111 9	% 46.3-17	78						

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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: 08/31/2022 Reported: 09/06/2022

**RED TANK 28 FED 3 SWD** 

Project Name: Project Number: NOT GIVEN

Project Location: OXY - LEA CO., NM Sampling Date: 08/31/2022

Sampling Type: Soil Sampling Condition: \*\* (See Notes)

Tamara Oldaker Sample Received By:

# Sample ID: CF - 63 @ 1' (H224014-20)

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	09/03/2022	ND	1.97	98.4	2.00	3.04	
Toluene*	<0.050	0.050	09/03/2022	ND	1.96	97.8	2.00	3.60	
Ethylbenzene*	<0.050	0.050	09/03/2022	ND	1.91	95.3	2.00	3.76	
Total Xylenes*	<0.150	0.150	09/03/2022	ND	5.92	98.7	6.00	3.85	
Total BTEX	<0.300	0.300	09/03/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 69.9-14	0						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1680	16.0	09/02/2022	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	09/02/2022	ND	197	98.5	200	3.22	
DRO >C10-C28*	<10.0	10.0	09/02/2022	ND	215	107	200	0.948	
EXT DRO >C28-C36	<10.0	10.0	09/02/2022	ND					
Surrogate: 1-Chlorooctane	98.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	120 9	% 46.3-17	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: 08/31/2022 Sampling Date: 08/31/2022

Reported: 09/06/2022 Sampling Type: Soil

Project Name: RED TANK 28 FED 3 SWD Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - LEA CO., NM

#### Sample ID: CF - 64 @ 1' (H224014-21)

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	09/03/2022	ND	1.97	98.4	2.00	3.04	
Toluene*	<0.050	0.050	09/03/2022	ND	1.96	97.8	2.00	3.60	
Ethylbenzene*	< 0.050	0.050	09/03/2022	ND	1.91	95.3	2.00	3.76	
Total Xylenes*	<0.150	0.150	09/03/2022	ND	5.92	98.7	6.00	3.85	
Total BTEX	<0.300	0.300	09/03/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	592	16.0	09/02/2022	ND	448	112	400	7.41	
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	09/02/2022	ND	197	98.5	200	3.22	
DRO >C10-C28*	131	10.0	09/02/2022	ND	215	107	200	0.948	
EXT DRO >C28-C36	61.6	10.0	09/02/2022	ND					
Surrogate: 1-Chlorooctane	117	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	147	% 46.3-17	<i>'8</i>						

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#### Analytical Results For:

NONE

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

Received: 08/31/2022 Reported: 09/06/2022

09/06/2022 RED TANK 28 FED 3 SWD

Fax To:

Project Name: RED TANK 2
Project Number: NOT GIVEN

Project Location: OXY - LEA CO., NM

Sampling Date: 08/31/2022

Sampling Type: Soil

Sampling Condition: \*\* (See Notes)
Sample Received By: Tamara Oldaker

# Sample ID: CF - 65 @ 1' (H224014-22)

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	09/03/2022	ND	1.97	98.4	2.00	3.04	
Toluene*	<0.050	0.050	09/03/2022	ND	1.96	97.8	2.00	3.60	
Ethylbenzene*	<0.050	0.050	09/03/2022	ND	1.91	95.3	2.00	3.76	
Total Xylenes*	<0.150	0.150	09/03/2022	ND	5.92	98.7	6.00	3.85	
Total BTEX	<0.300	0.300	09/03/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 69.9-14	0						
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	09/02/2022	ND	448	112	400	7.41	
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	09/02/2022	ND	197	98.5	200	3.22	
DRO >C10-C28*	15.6	10.0	09/02/2022	ND	215	107	200	0.948	
EXT DRO >C28-C36	18.7	10.0	09/02/2022	ND					
Surrogate: 1-Chlorooctane	101	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	122	% 46.3-17	78						

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#### Analytical Results For:

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

Fax To: NONE

Received: 08/31/2022 Sampling Date: 08/31/2022

Reported: 09/06/2022 Sampling Type: Soil

Project Name: **RED TANK 28 FED 3 SWD** Sampling Condition: \*\* (See Notes) Tamara Oldaker Project Number: NOT GIVEN Sample Received By:

Project Location: OXY - LEA CO., NM

# Sample ID: CF - 66 @ 3" (H224014-23)

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	09/03/2022	ND	1.97	98.4	2.00	3.04	
Toluene*	<0.050	0.050	09/03/2022	ND	1.96	97.8	2.00	3.60	
Ethylbenzene*	<0.050	0.050	09/03/2022	ND	1.91	95.3	2.00	3.76	
Total Xylenes*	<0.150	0.150	09/03/2022	ND	5.92	98.7	6.00	3.85	
Total BTEX	<0.300	0.300	09/03/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	09/02/2022	ND	448	112	400	7.41	
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	09/02/2022	ND	197	98.5	200	3.22	
DRO >C10-C28*	<10.0	10.0	09/02/2022	ND	215	107	200	0.948	
EXT DRO >C28-C36	<10.0	10.0	09/02/2022	ND					
Surrogate: 1-Chlorooctane	94.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	116 9	6 46.3-17	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: 08/31/2022 Reported: 09/06/2022

RED TANK 28 FED 3 SWD

Project Name: RED TANK 2
Project Number: NOT GIVEN

Project Location: OXY - LEA CO., NM

Sampling Date: 08/31/2022

Sampling Type: Soil

Sampling Condition: \*\* (See Notes)
Sample Received By: Tamara Oldaker

# Sample ID: CF - 67 @ 3" (H224014-24)

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	09/03/2022	ND	1.97	98.4	2.00	3.04	
Toluene*	<0.050	0.050	09/03/2022	ND	1.96	97.8	2.00	3.60	
Ethylbenzene*	<0.050	0.050	09/03/2022	ND	1.91	95.3	2.00	3.76	
Total Xylenes*	<0.150	0.150	09/03/2022	ND	5.92	98.7	6.00	3.85	
Total BTEX	<0.300	0.300	09/03/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 69.9-14	0						
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	09/02/2022	ND	448	112	400	7.41	
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	09/02/2022	ND	192	96.1	200	6.21	
DRO >C10-C28*	<10.0	10.0	09/02/2022	ND	171	85.3	200	2.68	
EXT DRO >C28-C36	<10.0	10.0	09/02/2022	ND					
Surrogate: 1-Chlorooctane	92.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	95.4	% 46.3-17	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: 08/31/2022 Reported: 09/06/2022

RED TANK 28 FED 3 SWD

Project Name: RED TANK 28
Project Number: NOT GIVEN

Project Location: OXY - LEA CO., NM

Sampling Date: 08/31/2022

Sampling Type: Soil
Sampling Condition: \*\* (See Notes)

Sample Received By: Tamara Oldaker

# Sample ID: CF - 68 @ 3" (H224014-25)

RTFY 8021R

B1EX 8021B	mg	/ Kg	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/03/2022	ND	1.97	98.4	2.00	3.04	
Toluene*	<0.050	0.050	09/03/2022	ND	1.96	97.8	2.00	3.60	
Ethylbenzene*	<0.050	0.050	09/03/2022	ND	1.91	95.3	2.00	3.76	
Total Xylenes*	<0.150	0.150	09/03/2022	ND	5.92	98.7	6.00	3.85	
Total BTEX	<0.300	0.300	09/03/2022	ND					
Surrogate: 4-Bromofluorobenzene (P.	ID 110	% 69.9-14	10						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	09/02/2022	ND	448	112	400	7.41	
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	09/02/2022	ND	192	96.1	200	6.21	
DRO >C10-C28*	<10.0	10.0	09/02/2022	ND	171	85.3	200	2.68	
EXT DRO >C28-C36	<10.0	10.0	09/02/2022	ND					
Surrogate: 1-Chlorooctane	95.2	% 45.3-16	51						
Surrogate: 1-Chlorooctadecane	96.8	% 46.3-17	78						

Analyzed By: 1H /

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#### Analytical Results For:

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

 Received:
 08/31/2022
 Sampling Date:
 08/31/2022

 Reported:
 09/06/2022
 Sampling Type:
 Soil

Project Name: RED TANK 28 FED 3 SWD Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - LEA CO., NM

#### Sample ID: CF - 69 @ 3" (H224014-26)

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	09/03/2022	ND	1.97	98.4	2.00	3.04	
Toluene*	<0.050	0.050	09/03/2022	ND	1.96	97.8	2.00	3.60	
Ethylbenzene*	<0.050	0.050	09/03/2022	ND	1.91	95.3	2.00	3.76	
Total Xylenes*	<0.150	0.150	09/03/2022	ND	5.92	98.7	6.00	3.85	
Total BTEX	<0.300	0.300	09/03/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	09/02/2022	ND	448	112	400	7.41	
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	09/02/2022	ND	192	96.1	200	6.21	
DRO >C10-C28*	<10.0	10.0	09/02/2022	ND	171	85.3	200	2.68	
EXT DRO >C28-C36	<10.0	10.0	09/02/2022	ND					
Surrogate: 1-Chlorooctane	89.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	91.4	% 46.3-17	78						

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#### Analytical Results For:

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

Received: 08/31/2022 Reported: 09/06/2022

RED TANK 28 FED 3 SWD

Project Name: RED TANK 2
Project Number: NOT GIVEN

Project Location: OXY - LEA CO., NM

Sampling Date: 08/31/2022

Sampling Type: Soil

Sampling Condition: \*\* (See Notes)
Sample Received By: Tamara Oldaker

# Sample ID: CF - 70 @ 3" (H224014-27)

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	09/02/2022	ND	1.84	92.1	2.00	5.60	
Toluene*	<0.050	0.050	09/02/2022	ND	1.81	90.6	2.00	7.10	
Ethylbenzene*	<0.050	0.050	09/02/2022	ND	1.79	89.5	2.00	8.10	
Total Xylenes*	<0.150	0.150	09/02/2022	ND	5.53	92.2	6.00	8.44	
Total BTEX	<0.300	0.300	09/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	09/02/2022	ND	448	112	400	7.41	
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	09/02/2022	ND	192	96.1	200	6.21	
DRO >C10-C28*	<10.0	10.0	09/02/2022	ND	171	85.3	200	2.68	
EXT DRO >C28-C36	<10.0	10.0	09/02/2022	ND					
Surrogate: 1-Chlorooctane	93.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	95.0	% 46.3-17	<i>'</i> 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: 08/31/2022 Sampling Date: 08/31/2022

Reported: 09/06/2022 Sampling Type: Soil Project Name: **RED TANK 28 FED 3 SWD** Sampling Condition:

\*\* (See Notes) Sample Received By: Project Number: NOT GIVEN Tamara Oldaker

Project Location: OXY - LEA CO., NM

#### Sample ID: CF - 71 @ 3" (H224014-28)

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	09/02/2022	ND	1.84	92.1	2.00	5.60	
Toluene*	<0.050	0.050	09/02/2022	ND	1.81	90.6	2.00	7.10	
Ethylbenzene*	<0.050	0.050	09/02/2022	ND	1.79	89.5	2.00	8.10	
Total Xylenes*	<0.150	0.150	09/02/2022	ND	5.53	92.2	6.00	8.44	
Total BTEX	<0.300	0.300	09/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
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	09/02/2022	ND	448	112	400	7.41	
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	09/02/2022	ND	192	96.1	200	6.21	
DRO >C10-C28*	<10.0	10.0	09/02/2022	ND	171	85.3	200	2.68	
EXT DRO >C28-C36	<10.0	10.0	09/02/2022	ND					
Surrogate: 1-Chlorooctane	91.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	94.0	% 46.3-17	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: 08/31/2022 Sampling Date: 08/31/2022

Reported: 09/06/2022 Sampling Type: Soil

Project Name: RED TANK 28 FED 3 SWD Sampling Condition: \*\* (See Notes)

Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY - LEA CO., NM

#### Sample ID: CF - 72 @ 3" (H224014-29)

BTEX 8021B

DILX GOZID	11197	ng .	Allulyzo	.u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/02/2022	ND	1.84	92.1	2.00	5.60	
Toluene*	<0.050	0.050	09/02/2022	ND	1.81	90.6	2.00	7.10	
Ethylbenzene*	<0.050	0.050	09/02/2022	ND	1.79	89.5	2.00	8.10	
Total Xylenes*	<0.150	0.150	09/02/2022	ND	5.53	92.2	6.00	8.44	
Total BTEX	<0.300	0.300	09/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
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	09/02/2022	ND	448	112	400	7.41	
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	09/02/2022	ND	192	96.1	200	6.21	
DRO >C10-C28*	<10.0	10.0	09/02/2022	ND	171	85.3	200	2.68	
EXT DRO >C28-C36	<10.0	10.0	09/02/2022	ND					
Surrogate: 1-Chlorooctane	94.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	97.0	% 46.3-17	8						

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#### Analytical Results For:

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

Received: 08/31/2022 Sampling Date: 08/31/2022

Reported: 09/06/2022 Sampling Type: Soil

Fax To:

Project Name: RED TANK 28 FED 3 SWD Sampling Condition: \*\* (See Notes)

Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

NONE

Project Location: OXY - LEA CO., NM

#### Sample ID: CF - 73 @ 3" (H224014-30)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	.u Dy. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/02/2022	ND	1.84	92.1	2.00	5.60	
Toluene*	<0.050	0.050	09/02/2022	ND	1.81	90.6	2.00	7.10	
Ethylbenzene*	<0.050	0.050	09/02/2022	ND	1.79	89.5	2.00	8.10	
Total Xylenes*	<0.150	0.150	09/02/2022	ND	5.53	92.2	6.00	8.44	
Total BTEX	<0.300	0.300	09/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	118	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	09/02/2022	ND	448	112	400	7.41	
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	09/02/2022	ND	192	96.1	200	6.21	
DRO >C10-C28*	<10.0	10.0	09/02/2022	ND	171	85.3	200	2.68	
EXT DRO >C28-C36	<10.0	10.0	09/02/2022	ND					
Surrogate: 1-Chlorooctane	91.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	93.0	% 46.3-17	8						

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Tamara Oldaker

#### Analytical Results For:

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

Received: 08/31/2022 Reported: 09/06/2022

Sampling Date: 08/31/2022 Sampling Type: Soil Sampling Condition: \*\* (See Notes)

Project Name: **RED TANK 28 FED 3 SWD** Project Number:

NOT GIVEN Sample Received By:

Project Location: OXY - LEA CO., NM

# Sample ID: CF - 74 @ 3" (H224014-31)

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	09/02/2022	ND	1.84	92.1	2.00	5.60	
Toluene*	<0.050	0.050	09/02/2022	ND	1.81	90.6	2.00	7.10	
Ethylbenzene*	<0.050	0.050	09/02/2022	ND	1.79	89.5	2.00	8.10	
Total Xylenes*	<0.150	0.150	09/02/2022	ND	5.53	92.2	6.00	8.44	
Total BTEX	<0.300	0.300	09/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	69.9-14	0						
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	09/02/2022	ND	448	112	400	7.41	
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	09/02/2022	ND	192	96.1	200	6.21	
DRO >C10-C28*	<10.0	10.0	09/02/2022	ND	171	85.3	200	2.68	
EXT DRO >C28-C36	<10.0	10.0	09/02/2022	ND					
Surrogate: 1-Chlorooctane	94.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	96.2	% 46.3-17	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: 08/31/2022 Sampling Date: 08/31/2022

Reported: 09/06/2022 Sampling Type: Soil

Project Name: RED TANK 28 FED 3 SWD Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: OXY - LEA CO., NM

# Sample ID: CF - 75 @ 3" (H224014-32)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/02/2022	ND	1.84	92.1	2.00	5.60	
Toluene*	<0.050	0.050	09/02/2022	ND	1.81	90.6	2.00	7.10	
Ethylbenzene*	<0.050	0.050	09/02/2022	ND	1.79	89.5	2.00	8.10	
Total Xylenes*	<0.150	0.150	09/02/2022	ND	5.53	92.2	6.00	8.44	
Total BTEX	<0.300	0.300	09/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	09/02/2022	ND	448	112	400	7.41	
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	09/02/2022	ND	192	96.1	200	6.21	
DRO >C10-C28*	<10.0	10.0	09/02/2022	ND	171	85.3	200	2.68	
EXT DRO >C28-C36	<10.0	10.0	09/02/2022	ND					
Surrogate: 1-Chlorooctane	95.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	96.4	% 46.3-17	78						

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## Analytical Results For:

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

Fax To: NONE

Received: 08/31/2022 Sampling Date: 08/31/2022

Reported: 09/06/2022 Sampling Type: Soil

Project Name: **RED TANK 28 FED 3 SWD** Sampling Condition: \*\* (See Notes) Sample Received By: Project Number: NOT GIVEN Tamara Oldaker

Project Location: OXY - LEA CO., NM

## Sample ID: CF - 76 @ 3" (H224014-33)

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	09/02/2022	ND	1.84	92.1	2.00	5.60	
Toluene*	<0.050	0.050	09/02/2022	ND	1.81	90.6	2.00	7.10	
Ethylbenzene*	<0.050	0.050	09/02/2022	ND	1.79	89.5	2.00	8.10	
Total Xylenes*	<0.150	0.150	09/02/2022	ND	5.53	92.2	6.00	8.44	
Total BTEX	<0.300	0.300	09/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500Cl-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	09/02/2022	ND	448	112	400	7.41	
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	09/02/2022	ND	192	96.1	200	6.21	
DRO >C10-C28*	<10.0	10.0	09/02/2022	ND	171	85.3	200	2.68	
EXT DRO >C28-C36	<10.0	10.0	09/02/2022	ND					
Surrogate: 1-Chlorooctane	91.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	91.7	% 46.3-17	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: 08/31/2022 Sampling Date: 08/31/2022

Reported: 09/06/2022 Sampling Type: Soil

Project Name: **RED TANK 28 FED 3 SWD** Sampling Condition: \*\* (See Notes) Sample Received By: Project Number: NOT GIVEN Tamara Oldaker

Project Location: OXY - LEA CO., NM

## Sample ID: CF - 77 @ 3" (H224014-34)

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	09/02/2022	ND	1.84	92.1	2.00	5.60	
Toluene*	<0.050	0.050	09/02/2022	ND	1.81	90.6	2.00	7.10	
Ethylbenzene*	<0.050	0.050	09/02/2022	ND	1.79	89.5	2.00	8.10	
Total Xylenes*	<0.150	0.150	09/02/2022	ND	5.53	92.2	6.00	8.44	
Total BTEX	<0.300	0.300	09/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	09/02/2022	ND	448	112	400	7.41	
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	09/02/2022	ND	192	96.1	200	6.21	
DRO >C10-C28*	<10.0	10.0	09/02/2022	ND	171	85.3	200	2.68	
EXT DRO >C28-C36	<10.0	10.0	09/02/2022	ND					
Surrogate: 1-Chlorooctane	89.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	91.8	% 46.3-17	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:
 08/31/2022
 Sampling Date:
 08/31/2022

 Reported:
 09/06/2022
 Sampling Type:
 Soil

Project Name: RED TANK 28 FED 3 SWD Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: OXY - LEA CO., NM

## Sample ID: CF - 78 @ 3" (H224014-35)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Allulyzo	.u Dy. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/02/2022	ND	1.84	92.1	2.00	5.60	
Toluene*	<0.050	0.050	09/02/2022	ND	1.81	90.6	2.00	7.10	
Ethylbenzene*	<0.050	0.050	09/02/2022	ND	1.79	89.5	2.00	8.10	
Total Xylenes*	<0.150	0.150	09/02/2022	ND	5.53	92.2	6.00	8.44	
Total BTEX	<0.300	0.300	09/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	09/02/2022	ND	448	112	400	7.41	
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	09/02/2022	ND	192	96.1	200	6.21	
DRO >C10-C28*	<10.0	10.0	09/02/2022	ND	171	85.3	200	2.68	
EXT DRO >C28-C36	<10.0	10.0	09/02/2022	ND					
Surrogate: 1-Chlorooctane	86.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	88.5	% 46.3-17	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:
 08/31/2022
 Sampling Date:
 08/31/2022

 Reported:
 09/06/2022
 Sampling Type:
 Soil

Project Name: RED TANK 28 FED 3 SWD Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Applyzod By: 14

Project Location: OXY - LEA CO., NM

## Sample ID: CF - 79 @ 3" (H224014-36)

RTFY 8021R

BIEX 8021B	mg/	кg	Analyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/02/2022	ND	1.84	92.1	2.00	5.60	
Toluene*	<0.050	0.050	09/02/2022	ND	1.81	90.6	2.00	7.10	
Ethylbenzene*	<0.050	0.050	09/02/2022	ND	1.79	89.5	2.00	8.10	
Total Xylenes*	<0.150	0.150	09/02/2022	ND	5.53	92.2	6.00	8.44	
Total BTEX	<0.300	0.300	09/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	09/02/2022	ND	448	112	400	7.41	
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	09/02/2022	ND	192	96.1	200	6.21	
DRO >C10-C28*	<10.0	10.0	09/02/2022	ND	171	85.3	200	2.68	
EXT DRO >C28-C36	<10.0	10.0	09/02/2022	ND					
Surrogate: 1-Chlorooctane	84.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	86.9	% 46.3-17	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: 08/31/2022 Sampling Date: 08/31/2022

Reported: 09/06/2022 Sampling Type: Soil

Project Name: **RED TANK 28 FED 3 SWD** Sampling Condition: \*\* (See Notes) Project Number: Tamara Oldaker NOT GIVEN Sample Received By:

Project Location: OXY - LEA CO., NM

## Sample ID: CF - 80 @ 3" (H224014-37)

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	09/02/2022	ND	1.84	92.1	2.00	5.60	
Toluene*	<0.050	0.050	09/02/2022	ND	1.81	90.6	2.00	7.10	
Ethylbenzene*	<0.050	0.050	09/02/2022	ND	1.79	89.5	2.00	8.10	
Total Xylenes*	<0.150	0.150	09/02/2022	ND	5.53	92.2	6.00	8.44	
Total BTEX	<0.300	0.300	09/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 69.9-14	0						
Chloride, SM4500CI-B									
Analyte	<0.300       0.300       09/02/2022       ND         101 % 69.9-140         mg/kg       Analyzed By: AC         Result       Reporting Limit       Analyzed       Method Blank       BS       % Recovery       True Value QC       RPD         80.0       16.0       09/02/2022       ND       448       112       400       7.41	Qualifier							
Chloride	<0.300  0.300  09/02/2022  ND PID 101 % 69.9-140								
TPH 8015M	101 % 69.9-140         mg/kg       Analyzed By: AC         Result Reporting Limit       Analyzed       Method Blank BS Recovery       True Value QC RPD         80.0 16.0 09/02/2022 ND 448 112 400 7.41         mg/kg       Analyzed By: MS								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/02/2022	ND	192	96.1	200	6.21	
DRO >C10-C28*	<10.0	10.0	09/02/2022	ND	171	85.3	200	2.68	
EXT DRO >C28-C36	<10.0	10.0	09/02/2022	ND					
Surrogate: 1-Chlorooctane	89.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	91.1	% 46.3-17	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



## Analytical Results For:

NONE

Fax To:

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

Received: 08/31/2022 Reported: 09/06/2022

**RED TANK 28 FED 3 SWD** 

Project Name: Project Number: NOT GIVEN

Project Location: OXY - LEA CO., NM Sampling Date: 08/31/2022

Sampling Type: Soil

Sampling Condition:

Sample Received By: Tamara Oldaker

\*\* (See Notes)

## Sample ID: CF - 81 @ 3" (H224014-38)

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	09/02/2022	ND	1.84	92.1	2.00	5.60	
Toluene*	<0.050	0.050	09/02/2022	ND	1.81	90.6	2.00	7.10	
Ethylbenzene*	<0.050	0.050	09/02/2022	ND	1.79	89.5	2.00	8.10	
Total Xylenes*	<0.150	0.150	09/02/2022	ND	5.53	92.2	6.00	8.44	
Total BTEX	<0.300	0.300	09/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 5	% 69.9-14	0						
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	09/02/2022	ND	448	112	400	7.41	
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	09/02/2022	ND	192	96.1	200	6.21	
DRO >C10-C28*	<10.0	10.0	09/02/2022	ND	171	85.3	200	2.68	
EXT DRO >C28-C36	<10.0	10.0	09/02/2022	ND					
Surrogate: 1-Chlorooctane	86.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	87.4	% 46.3-17	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: 08/31/2022 Sampling Date: 08/31/2022 Reported: 09/06/2022 Sampling Type: Soil

Project Name: **RED TANK 28 FED 3 SWD** Sampling Condition: \*\* (See Notes) Sample Received By: Project Number: NOT GIVEN Tamara Oldaker

Project Location: OXY - LEA CO., NM

## Sample ID: CF - 82 @ 3" (H224014-39)

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	09/02/2022	ND	1.84	92.1	2.00	5.60	
Toluene*	<0.050	0.050	09/02/2022	ND	1.81	90.6	2.00	7.10	
Ethylbenzene*	<0.050	0.050	09/02/2022	ND	1.79	89.5	2.00	8.10	
Total Xylenes*	<0.150	0.150	09/02/2022	ND	5.53	92.2	6.00	8.44	
Total BTEX	<0.300	0.300	09/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 5	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	09/02/2022	ND	448	112	400	7.41	
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	09/02/2022	ND	192	96.1	200	6.21	
DRO >C10-C28*	<10.0	10.0	09/02/2022	ND	171	85.3	200	2.68	
EXT DRO >C28-C36	<10.0	10.0	09/02/2022	ND					
Surrogate: 1-Chlorooctane	88.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	89.9	% 46.3-17	8						

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Celecy D. Keene



## Analytical Results For:

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

Received: 08/31/2022 Sampling Date: 08/31/2022

Reported: 09/06/2022 Sampling Type: Soil

Project Name: RED TANK 28 FED 3 SWD Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - LEA CO., NM

## Sample ID: CW - 3 @ 6" (H224014-40)

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	09/02/2022	ND	1.84	92.1	2.00	5.60	
Toluene*	<0.050	0.050	09/02/2022	ND	1.81	90.6	2.00	7.10	
Ethylbenzene*	< 0.050	0.050	09/02/2022	ND	1.79	89.5	2.00	8.10	
Total Xylenes*	<0.150	0.150	09/02/2022	ND	5.53	92.2	6.00	8.44	
Total BTEX	<0.300	0.300	09/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	09/02/2022	ND	448	112	400	7.41	
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	09/02/2022	ND	192	96.1	200	6.21	
DRO >C10-C28*	<10.0	10.0	09/02/2022	ND	171	85.3	200	2.68	
EXT DRO >C28-C36	<10.0	10.0	09/02/2022	ND					
Surrogate: 1-Chlorooctane	89.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	91.7	% 46.3-17	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: 08/31/2022 Reported: 09/06/2022

RED TANK 28 FED 3 SWD

Project Name: RED TANK 28
Project Number: NOT GIVEN

Project Location: OXY - LEA CO., NM

Sampling Date: 08/31/2022

Sampling Type: Soil
Sampling Condition: \*\* (See Notes)

Sample Received By: Tamara Oldaker

## Sample ID: CW - 4 @ 6" (H224014-41)

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	09/02/2022	ND	1.84	92.1	2.00	5.60	
Toluene*	<0.050	0.050	09/02/2022	ND	1.81	90.6	2.00	7.10	
Ethylbenzene*	<0.050	0.050	09/02/2022	ND	1.79	89.5	2.00	8.10	
Total Xylenes*	<0.150	0.150	09/02/2022	ND	5.53	92.2	6.00	8.44	
Total BTEX	<0.300	0.300	09/02/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	09/02/2022	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	09/02/2022	ND	192	96.1	200	6.21	
DRO >C10-C28*	<10.0	10.0	09/02/2022	ND	171	85.3	200	2.68	
EXT DRO >C28-C36	<10.0	10.0	09/02/2022	ND					
Surrogate: 1-Chlorooctane	89.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	92.4	% 46.3-17	8						

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## **Notes and Definitions**

QR-03 The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch

accepted based on LCS and/or LCSD recovery and/or RPD values.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

\*\* Samples not received at proper temperature of 6°C or below.

\*\*\* Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

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

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Celeg D. Freene

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Manne: Trinity Oilfield Services   Manager: Dan Dunkelberg   Math: Po.#:   Po.#:   Po.#:   Poly #
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Name: Trinity Oilfield Services         BILL TO           anager: Dan Dunkelberg         FO. #:         Company: OXY USA Inc.           8426 N Dal Paso         State: NM Zip: 88241         Attn: Wade Dittrich         Wade Dittrich           Lame: Red Tank 28 Fad 3 SWD         dan@trinityoilfieldservices.com         State: Zip: State: Zip: Phone #:           Lame: RS         MATRIX         PRESERV.         SAMPLIN           Phone #: Pax #:           LD.         Sample I.D.         MATRIX         PRESERV.         SAMPLIN           LD.         Sample I.D.         MATRIX         PRESERV.         SAMPLIN           LCF-64 @ 1'         X         X         X         X         B/31/2022           CF-65 @ 3"         C 1         X         X         B/31/2022         B/31/2022           CF-69 @ 3"         C 1         X         X         B/31/2022         B/31/2022           CF-70 @ 3"         C 1         X         X         B/31/2022         B/31/2022           CF-71 @ 3"         C 1         X         X         B/31/2022         B/31/2022
Name: Trinity Oilfield Services         BILL TO           anager: Dan Dunkelberg         State: NM Zip: 88241         Attn: Wade Diltrich           8426 N Dal Paso         Fax #:         Address:         City:         Address:         Zip:   Image: Value   Image:
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Name: Trinity Oilfield Services         BILL TO           anager: Dan Dunkelberg         State: NM Zip: 88241         Attn: wade Dittrich           8426 N Dal Paso         State: NM Zip: 88241         Attn: wade Dittrich           Project Owner: (see below)         City: Zip: Phone #:           Lame: RS         MATRIX         PRESERV.         Sample I.D.           Sample I.D.         Ba Name: Sample I.D.         MATRIX         PRESERV.         SAMPLIN           CF-64 @ 1'         CF-65 @ 3"         C 1   X   X   D   E   E   E   E   E   E   E   E   E
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Name: Trinity Oilfield Services         BILL TO           anager: Dan Dunkelberg         \$\text{state}: \text{ NM Zip: 88241}         \$\text{company: OXY USA Inc.}         \$\text{Company: OXY USA Inc.}         \$\text{Company: OXY USA Inc.}         \$\text{Company: OXY USA Inc.}         \$\text{Address: Made Diltrich}         \$\text{Address: OXY USA Inc.}         \$City: State: Zip: Phone #: Fax #: State: Zip: Phone #: Fax #: Fax #: Fax #: Fax #: State: Sign Sign Sign Sign Sign Sign Sign Sign
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Name: Trinity Oilfield Services         BILL           anager: Dan Dunkelberg         P.O. #:         P.O. #:         Company:         OXY US           8426 N Dal Paso         State: NM Zip: 88241         Attn:         Wade Di           Hobbs         Fax #:         Address:         City:         City:           ame: Red Tank 28 Fed 3 SWID         dan@trinityoilfieldservices.com         State:         Zip:           bane: RS         Fax #:         Fax #:         Fax #:           MATRIX         PRESERV.         PRESERV.
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Trinity Oilfield Services  Dan Dunkelberg  8426 N Dal Paso  Company:
Trinity Oilfield Services BILL  Dan Dunkelberg P.O. #:
Trinity Oilfield Services BILL

Company Name: Trialy Chilled Services   Se	Common   C	No	031		1 -0a c	CONTRACTOR CONTRACTOR			_	1	(		
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Trinity Olifield Services	DOPARTOPINES   STATE											1 1	
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Trinity Oilfield Services	Trinity Oilfield Services  Dan Dunkelberg  State: NM Zip: 88241  Hobbs  Fax #:  Project Owner: (see below)  Red Tank 28 Fed 3 SWD  dan@trinityoilfieldservices.com  RS  MATRIX  PRESERV.  SAMPLING  BILL TO  BILL TO  BILL TO  BILL TO  BILL TO  Company: OXY USA Inc.  Address:  City:  Phone #:  Fax #:  Fax #:  Phone #:  Fax #:  Phone #:  Fax #:  BASOO : HER ASOO : H			+	-	TIME	DATE	ACI	WAS SOI OIL	# 00	.p	Sample I	Lab I.D.
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Trinity Oilfield Services  Dan Dunkelberg  P.O. #:  8426 N Dal Paso  Company: OXY USA Inc.	DOLIGITIES   1575) 393-2326 FAX (575) 393-2476   BILL TO		***************************************		122342312121		Wade Dittrich	Attn:				Hobbs	
Trinity Oilfield Services  BILL TO  Dan Dunkelberg  P.O. #:	DOMESTOPHES				•		OXY USA Inc.	<u> </u>				0	- 1
Trinity Oilfield Services BILL TO	Trinity Oilfield Services  70 10 10 10 10 10 10 10 10 10 10 10 10 10				***************************************			P.O. #:				Dan Dunkelberg	
	(575) 393-2326 FAX (575) 393-2476	EQUEST	ANALYSIS RI				BILL TO					Trinity Oilfield Services	



September 21, 2022

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

RE: RED TANK 28 FED 3 SWD

Enclosed are the results of analyses for samples received by the laboratory on 09/16/22 14:16.

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. Keene

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:
 09/16/2022
 Sampling Date:
 09/16/2022

 Reported:
 09/21/2022
 Sampling Type:
 Soil

Project Name: RED TANK 28 FED 3 SWD Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - LEA CO., NM

## Sample ID: CW - 1 @ 1' (H224305-01)

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	09/19/2022	ND	2.00	100	2.00	3.27	
Toluene*	<0.050	0.050	09/19/2022	ND	1.99	99.4	2.00	3.94	
Ethylbenzene*	<0.050	0.050	09/19/2022	ND	1.92	96.1	2.00	2.71	
Total Xylenes*	<0.150	0.150	09/19/2022	ND	5.96	99.4	6.00	3.14	
Total BTEX	<0.300	0.300	09/19/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	09/19/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/19/2022	ND	180	89.9	200	3.23	
DRO >C10-C28*	28.3	10.0	09/19/2022	ND	189	94.3	200	3.05	
EXT DRO >C28-C36	<10.0	10.0	09/19/2022	ND					
Surrogate: 1-Chlorooctane	75.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	75.6	% 46.3-17	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



## **Notes and Definitions**

QR-03 The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values. QM-07

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

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

	Sampler - UPS - Bus - Other:	Delivered By: (Circle One)		,	Relinquished By:	Rock	1	Relinquished By:	affliates or successors arisin	analyser. All claims including	PLEASE NOTE: Liability an									במט ו.ט.	H22430S		Sampler Name:	ä.	ame:	Project #:	Phone #:				Company Name:	CAR
					9				service. In no event shall calumate or related to the performance of sen	g those for negligenue and any other or mirral haliable for incidental or conse	d Damages. Cardinal's liability and cli	•	1		•	•	•	1	CW-1 @ 1'	Campio	Sample I.D.		RS	Lea Co., NM	Red Tank 28 Fed 3 SWD			Hobbs	8426 N Dal Paso	Dan Dunkelberg	Trinity Oilfield Services	CARDINAL Laboratories
+ Cardinal o	Corrected Temp. °C)	Observed Temp. °C Sample Condition  Cool Intact		Time:	Date: Received By:	11/24/16 Melle	oll	Date: Received By:	e of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.	ambjeer. At claims including trose for negligence and any other cause winatower shall be centered were unessenance or warm or many or the control of the con	PLEASE NOTE: Liability and Damages. Cardinal's liability and client's excitative remedy by any claim satisful whether based in conjust or tort, thield be limited to the amount plan by the cream survey.  PLEASE NOTE: Liability and Damages. Cardinal's liability and client's excitative remedy by any client within 30 states after completion of the a								C 1	(C) # G V S	G)RAB OR (C)OMP. CONTAINERS GROUNDWATER WASTEWATER SOIL	MATRIX			dan@trinityoilfieldservices.com	Project Owner: (see below)	Fax#:	State: NM Zip: 88241				101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476
3	No Yo		CHECKED BY:			MI CHECKE		000	r such claim is based upon any of the a	terruptions, loss of use, or loss of profi	d in contract or tort, shall be limited to a writing and received by Cardinal with								9/10	S C C	DIL SLUDGE DTHER: ACID/BASE: ICE / COOL OTHER:	RIX PRESERV.	Fax#:	Phone #:	n State: Zip:	City:	Address:	Attn: Wade	Company: OXY	P.O. #:	BiL	
nges Please email cha	Thermometer ID #113  Correction Factor -0.6 °C		BY: Turnaround Time:		REMARKS:	W	All Results are	Verbal Result:	bove stated reasons or otherwise.	s incurred by client, its subsidiaries,	ne amount paid by the client lot the app	to a second maid but the effect for the							9/16/2022	+	DATE TIME	SÁMPLING						Wade Dittrich	OXY USA Inc.		BILL 10	3
naes to celey.keene@o	#113 r-0.6 °C						All Results are emailed. Please provide Citali additions.	Yes Yes			licable								>	×	Chloride  TPH  BTEX					_					_	CHAIN-OF
cardinallabsnm.com			Standard X				audices.	No Add'i Phone #:																								4-OF-CUSTOD)
		Cool Intact	Bacteria (only) Sample Condition					ne #:																								-CUSTODY AND ANALYSIS REQUEST  ANALYSIS REQUEST
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## Trinity Oilfield Services & Rentals, LLC



October 6<sup>th</sup>, 2022

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

Re: Closure Request

Red Tank 28 Federal #003 SWD

Tracking #: Multiple

Trinity Oilfield Services (Trinity), on behalf of OXY USA, Inc., hereby submits the following Closure Request in response to releases that occurred at the above referenced location, further described below.

Site Infor	mation
Incident ID	NJXK1519638250 NJXK1522926657 NJXK1606026742 NJXK1615449481 NOY1803734582 NRM1926660633 NRM2034536402
Site Name	Red Tank 28 Federal #003 SWD
Company	OXY USA, Inc.
County	Lea
ULSTR	B-28-22S-32E
GPS Coordinates (NAD 83)	32.3689194,-103.6786346
Landowner	Federal

## HISTORICAL RELEASE BACKGROUND

This site had previously been remediated but no paperwork existed for verification, therefore, OXY performed delineation and confirmation sampling to verify remediation limits had been met. The enclosed site diagram depicts the estimated commingled historical release area, delineation sample points, and confirmation composite samples. As referenced above, OXY has reported multiple releases at the Red Tank 28 Federal #003 SWD. This report will highlight incidents dating from 2015 to 2020.

The releases were caused by a compilation of overflows, corrosion, equipment failure, and human error. All referenced incidents have been combined and labeled "Commingled Historical Releases" to account for the overlap and remedial integrity amongst the individual releases. Approximately 57,912 sqft. of the Pad and Pasture have been impacted over the extent of previous releases.

## SITE CHARACTERIZATION AND CLOSURE CRITERIA

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

Data Source	Well Number	Data Date	Depth (ft.)
NM OSE	NA	NA	NA
USGS	NA	NA	NA
Soil Bore	SB-01	04/25/2022	105'

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

On 04/05/2022, Trinity was onsite to drill a groundwater determination borehole (SB-01) to 105' below ground surface within a ½ mile radius of the incident location. The borehole was left open for 72 hours and checked for the presence of groundwater. As a result, no water was detected at 105' below surface at the borehole location (32.366208, -103.670411). The driller log is attached for reference.

## **General Site Characterization:**

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

A risk-based site assessment/characterization was performed in accordance with 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   Recommende	ed Remedial Action Levels (RRALs)
Chlorides	20,000 mg/kg
TPH (GRO and DRO and MRO)	2,500 mg/kg
TPH (GRO and DRO)	1,000 mg/kg
BTEX	50 mg/kg
Benzene	10 mg/kg

A reclamation standard of 600 mg/kg chloride and 100 mg/kg TPH was applied to the top four feet of the pasture area that was impacted by releases, per NMAC 19.15.29.13.D (1) for the top four feet of areas that will be reclaimed following remediation.

## INITIAL ASSESMENT AND REMEDIATION ACTIVITES

## **Initial Sample Activities:**

Delineation S	ummary
Delineation Dates	06/02/2022 - 06/20/2022
Depths Sampled	Surface - 4'
Delineation Map	Attached
Laboratory Results	Table 1

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

## **Confirmation Activities:**

Remediation S	Summary
Remediation Dates	08/18/2022 - 09/16/2022
Liner Variance Request	None
Deferral Request	None
Depths Excavated	3" - 4'
Area Represented by the required 5-point Confirmation Samples – Floors and Walls	200 sqft.
Total Volume of Excavated Soil	688 yards
Remediation Map	Attached
Laboratory Results	Table 1

Impacted soil within the release margins were excavated and temporarily stockpiled on-site on a 6-mil plastic sheeting, pending final disposition. The floors of the excavated area were advanced until laboratory analytical results from confirmation soil samples indicate Chloride, Benzene, BTEX, and TPH concentrations are below the NMOCD Closure Criteria listed in the Table above, and all walls were advanced to meet reclamation standard. Confirmation soil samples (five-point composites representing no more than 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 a 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 which existed prior to 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 US Bureau of Land Management seed mixture during the first favorable growing season following closure of the site in accordance with the applicable regulatory agency.

## REQUEST FOR CLOSURE

Supporting Docu	umentation
C-141, page 6	Signed and Attached
Delineation and Remediation Maps	Attached
Depth to Groundwater Maps and Source	Attached
US NWI Map	Attached
FEMA Flood Hazard Map	Attached
USDA Soil Survey	Attached
Site Photography	Attached
Laboratory Analytics with COCs	Attached

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

Sincerely,

Dan Dunkelberg Dan Dunkelberg Project Manager Received by OCD: 10/11/2022 3:11:42 PM

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

## OXY USA, Inc RED TANK 28 FED 3 SWD LEA COUNTY, NEW MEXICO NMOCD REFERENCE #: MULTIPLE



							EPA SW	-846 Method	d 8021B				EPA SW	/-846 Metl	nod 8015N		SM4500CI-E
SAMPLE LOCATION	SAMPLE DEPTH (BGS)	SAMPLE DATE	SAMPLE TYPE	SOIL STATUS	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL- BENZENE (mg/Kg)	M,P- XYLENES (mg/Kg)	O- XYLENE (mg/Kg)	TOTAL XYLENES (mg/Kg)	TOTAL BTEX (mg/Kg)	GRO C <sub>6</sub> -C <sub>10</sub> (mg/Kg)	DRO C <sub>10</sub> -C <sub>28</sub> (mg/Kg)	GRO+ DRO (mg/kg)	MRO C <sub>28</sub> -C <sub>36</sub> (mg/Kg)	TPH C <sub>6</sub> -C <sub>36</sub> (mg/Kg)	CHLORIDE (mg/Kg)
	NMOCD Clos	ure Limits		1	10	NE	NE	NE	NE	NE	50	NE	NE	1.000	NE	2,500	20.000
	11002 0.100	, a. o					al Delineatio		112			1 142		1,000		2,000	20,000
SP-1 @ SURFACE	SURFACE	6/2/2022	Grab	In-Situ	<0.050	-	-	-	l -	l -	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	384
SP - 2 @ SURFACE	SURFACE	6/2/2022	Grab	In-Situ	< 0.050	-	-	-	-	-	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0
SP-3 @ SURFACE	SURFACE	6/2/2022	Grab	In-Situ	< 0.050	-	-	-	-	-	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	6400
SP-4 @ SURFACE	SURFACE	6/2/2022	Grab	In-Situ	< 0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3920
SP-5 @ SURFACE	SURFACE	6/2/2022	Grab	In-Situ	<0.050	1	-	-	-	-	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	22000
SP - 5 @ 1'	1'	6/2/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	256
SP-6 @ SURFACE	SURFACE	6/2/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2080
SP-7 @ SURFACE	SURFACE	6/2/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	8480
SP-8 @ SURFACE	SURFACE	6/2/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	4400
SP - 9 @ SURFACE	SURFACE	6/2/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	304
SP - 10 @ SURFACE	SURFACE	6/20/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16400
SP - 10 @ 1' SP - 11 @ SURFACE	SURFACE	6/20/2022 6/9/2022	Grab Grab	In-Situ In-Situ	<0.050	-	-	-	-	<del>-</del>	<0.300	<10.0	<10.0 44.9	<10.0	<10.0	<10.0 91.40	3920 4880
SP - 11 @ SURFACE SP - 12 @ SURFACE	SURFACE	6/9/2022	Grab Grab	In-Situ In-Situ	<0.050 <0.050	-	-	_		-	<0.300 <0.300	<10.0 <10.0	112	44.9 112	46.5 81.0	193.00	6080
SP - 12 @ SURFACE	SURFACE	6/9/2022	Grab	In-Situ	<0.050	-	-	_		-	<0.300	<10.0	21.4	21.4	425	446.40	10000
SP - 13 @ 1'	1'	6/9/2022	Grab	In-Situ	<0.050		_	_		-	<0.300	<10.0	821	821	572	1,393.00	16000
SP - 13 @ 2'	2'	6/9/2022	Grab	In-Situ	<0.050	_	-	-	-	-	<0.300	<10.0	256	256	119	375.00	16400
SP - 13 @ 3'	3'	6/9/2022	Grab	In-Situ	< 0.050	-	-	-	-	-	< 0.300	<10.0	873	873	440	1,313.00	34800
SP - 13 @ 4'	4'	6/9/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	754	754	363	1,117.00	2080
SP - 14 @ SURFACE	SURFACE	6/9/2022	Grab	In-Situ	< 0.050	-	-	-	-	-	< 0.300	<10.0	110	110	198	308.00	44800
SP - 14 @ 1'	1'	6/9/2022	Grab	In-Situ	< 0.050	-	-	-	-	-	<0.300	<10.0	17.3	17.3	19.7	37.00	22800
SP - 14 @ 2'	2'	6/20/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	464
SP - 14 @ 3'	3'	6/20/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	464
SP - 14 @ 4'	4'	6/20/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	464
SP - 15 @ SURFACE	SURFACE	6/9/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	57.5	57.5	93.3	150.80	416
SP - 16 @ SURFACE	SURFACE	6/3/2022	Grab	In-Situ	0.258	-	-	-	-	-	5.21	147	14200	14347	12000	26,347.00	
SP - 16 @ 1'	1'	6/20/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	41.8	41.8	59.1	100.90	10100
SP - 16 @ 2'	2'	6/20/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	112	112	157	269.00	19000
SP - 16 @ 3'	3'	6/20/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	11.5	11.50	480
SP - 17 @ SURFACE SP - 17 @ 1'	SURFACE	6/3/2022	Grab	In-Situ In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	11100	11100	10300	<10.0	400 448
SP - 17 @ 1 SP - 18 @ SURFACE	SURFACE	6/3/2022 6/9/2022	Grab Grab	In-Situ In-Situ	<0.050 <0.050	-	-	-	-	-	<0.300	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	448
SP - 19 @ SURFACE	SURFACE	6/9/2022	Grab	In-Situ	<0.050	-	-	_	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
SP - 20 @ SURFACE	SURFACE	6/9/2022	Grab	In-Situ	<0.050		<del>-</del>	<del>-</del>	<del></del>	<del></del>	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
SP - 21 @ SURFACE	SURFACE	6/9/2022	Grab	In-Situ	<0.050		_	_			<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP - 22 @ SURFACE	SURFACE	6/9/2022	Grab	In-Situ	<0.050	-	_	_	_	_	<0.300	<10.0	27.6	27.6	22.0	49.60	<16.0
SP - 23 @ SURFACE	SURFACE	6/9/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
SP - 24 @ SURFACE	SURFACE	6/9/2022	Grab	In-Situ	<0.050	-	-	-	_	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
SP - 25 @ SURFACE	SURFACE	6/9/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
SP - 26 @ SURFACE	SURFACE	6/9/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP - 27 @ SURFACE	SURFACE	6/9/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
SP - 28 @ SURFACE	SURFACE	6/9/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
SP - 29 @ SURFACE	SURFACE	6/9/2022	Grab	In-Situ	< 0.050	-	-	-	-	-	<0.300	<10.0	80.1	80.1	42.5	122.60	32.0
SP - 29 @ 1'	1'	6/20/2022	Grab	In-Situ	<0.050	1	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
SP - 30 @ SURFACE	SURFACE	6/9/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
SP - 31 @ SURFACE	SURFACE	6/10/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
SP - 32 @ SURFACE	SURFACE	6/10/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
SP - 33 @ SURFACE	SURFACE	6/10/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
SP - 34 @ SURFACE	SURFACE	6/10/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
SP - 35 @ SURFACE	SURFACE	6/10/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
SP - 36 @ SURFACE	SURFACE	6/10/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
SP - 37 @ SURFACE	SURFACE	6/10/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
						l lauimau	tal Delineation										

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

## OXY USA, Inc RED TANK 28 FED 3 SWD LEA COUNTY, NEW MEXICO NMOCD REFERENCE #: MULTIPLE



I		T			EPA SW-846 Method 8021B								SM4500CI-B				
	SAMPLE	SAMPLE	SAMPLE	SOIL			ETHYL-	M.P-	0-	TOTAL	TOTAL	GRO	DRO	GRO+	MRO	TPH	
SAMPLE LOCATION	DEPTH	DATE	TYPE	STATUS		NE TOLUENE	FI	NE XYLENES	_	_		C <sub>6</sub> -C <sub>10</sub>	C <sub>10</sub> -C <sub>28</sub>	DRO		C <sub>6</sub> -C <sub>36</sub>	CHLORIDE
	(BGS)				(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)			(mg/Kg)	(mg/Kg)	(mg/Kg)
	NMOCD Clos	sure Limits		•	10	NE	NE NE	NE	NE	NE	50	NE	NE	1,000	NE	2,500	20,000
SP - 8 S @ 3"	3"	6/10/2022	Grab	In-Situ	< 0.050	-	-	-	-	-	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
SP - 10 E @ 3"	3"	6/10/2022	Grab	In-Situ	< 0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP - 13 E @ 3"	3"	6/10/2022	Grab	In-Situ	< 0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP - 14 E @ 3"	3"	6/10/2022	Grab	In-Situ	< 0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
SP - 15 N @ 3"	3"	6/10/2022	Grab	In-Situ	< 0.050	-	-	-	1	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP - 16 N @ 3"	3"	6/10/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP - 31 W @ 3"	3"	6/10/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP - 32 S @ 3"	3"	6/10/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP - 33 S @ 3"	3"	6/10/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP - 33 E @ 3"	3"	6/10/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP - 33 N @ 3"	3"	6/10/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP - 34 E @ 3"	3"	6/10/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
SP - 34 N @ 3"	3"	6/10/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP - 34 W @ 3"	3"	6/10/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
SP - 35 E @ 3"	3"	6/10/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP - 35 N @ 3" SP - 36 N @ 3"	3" 3"	6/10/2022 6/10/2022	Grab Grab	In-Situ In-Situ	<0.050 <0.050	-	-	-	-	-	<0.300	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	<16.0 <16.0
	3"	6/10/2022	Grab	In-Situ In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	+				<16.0
SP - 36 S @ 3" SP - 37 N @ 3"	3"	6/10/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	<10.0	<16.0
SP - 37 W @ 3"	3"	6/10/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0 <10.0	<16.0
SP - 37 S @ 3"	3"	6/10/2022	Grab	In-Situ	<0.050	-	-	-	-	<u> </u>	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
31 - 3 <i>1</i> 3 @ 3	<u> </u>	0/10/2022	Glab	I III-OILU	<b>\(\cdot\)</b>	Remea	diation Floo	rs	-			1 <10.0	1 <10.0	<u> </u>	<10.0	<10.0	<10.0
CF - 1 @ 4'	4'	8/18/2022	Composite	In-Situ	<0.050	-	-	<u> </u>	-		<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	976
CF - 2 @ 4'	4'	8/18/2022	Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1170
CF - 3 @ 4'	4'	8/18/2022	Composite	In-Situ	<0.050	-	-	_	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1600
CF - 4 @ 2'	2'	8/18/2022	Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	135	135	71.7	206.7	2280
CF - 5 @ 2'	2'	8/18/2022	Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	530	530	218	748	2680
CF - 6 @ 2'	2'	8/18/2022	Composite	In-Situ	<0.050	-	-	-	-	-	< 0.300	<10.0	135	135	66.5	201.5	8000
CF - 7 @ 2'	2'	8/18/2022	Composite	In-Situ	<0.050	-	-	-	-	-	< 0.300	<10.0	15.0	15.0	<10.0	15.0	3000
CF - 8 @ 2'	2'	8/18/2022	Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1630
CF - 9 @ 4'	4'	8/18/2022	Composite	In-Situ	< 0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3000
CF - 10 @ 4'	4'	8/18/2022	Composite	In-Situ	< 0.050	1	-	-	1	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1680
CF - 11 @ 4'	4'	8/18/2022	Composite	In-Situ	< 0.050	ı	-	-	ı	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	5200
CF - 12 @ 4'	4'	8/18/2022	Composite	In-Situ	<0.050	1	-	-	ı	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3680
CF - 13 @ 1'	1'	8/18/2022	Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2000
CF - 14 @ 1'	1'	8/18/2022	Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	928
CF - 15 @ 1'	1'	8/18/2022	Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	14.5	14.5	<10.0	14.5	3280
CF - 16 @ 1'	1'	8/18/2022	Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	20.0	20.0	<10.0	20.0	2920
CF - 17 @ 1'	1'	8/18/2022	Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	65.1	65.1	75.6	140.7	3840
CF - 18 @ 1'	1'	8/18/2022	Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	508	508	199	707	3040
CF - 19 @ 1'	1'	8/18/2022	Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	34.1	34.1	26.4	60.5	2640
CF - 20 @ 4'	4'	8/18/2022	Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	560
CF - 21 @ 1'	1'	8/25/2022	Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	42.3	42.3	25.8	68.1	2300
CF - 22 @ 1'	1'	8/25/2022	Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2440
CF - 23 @ 1'	1'	8/25/2022	Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	5280
CF - 24 @ 1'	1'	8/25/2022	Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	434	434	907	1341	4720
CF - 25 @ 1'	1'	8/25/2022	Composite	In-Situ	<0.050	-	-		-	-	<0.300	<10.0	274	274	384	658	320
CF - 26 @ 1'	1'	8/25/2022	Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	23.3	23.3	47.5	70.8	336
CF - 27 @ 1' CF - 28 @ 1'	<u>1'</u> 1'	8/26/2022 8/26/2022	Composite	In-Situ In-Situ	<0.050 <0.050	-	-	-	-	-	<0.300	<10.0 <10.0	<10.0 73.6	<10.0 73.6	<10.0 143	<10.0 216.6	32.0 128
CF - 28 @ 1 CF - 29 @ 1'	1 1'		Composite	<del> </del>	•	-	-	<del>-</del> -	-	<b>-</b>		<del>1</del>	+	<del> </del>	22.8	36.1	96.0
CF - 29 @ 1'	1'	8/26/2022 8/26/2022	Composite	In-Situ In-Situ	<0.050 <0.050	-	-	-	-	-	<0.300	<10.0	13.3 156	13.3 156	192	36.1	96.0 608
CF - 30 @ 1'	1'	8/26/2022	Composite Composite	In-Situ In-Situ	<0.050	_	-		_	<u>-</u>	<0.300	<10.0 <10.0	56.2	56.2	82.6	138.8	144
CF - 31 @ 1		8/26/2022	-	In-Situ	<0.050	-		<del>-</del>	-		<0.300	<10.0	10.7	10.7	12.1	22.8	2640
OI - 32 @ I	I	0/20/2022	Composite	mi-ollu	<0.050	-			-	-	<0.300	<10.0	10.7	10.7	12.1	22.0	2040

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

## OXY USA, Inc RED TANK 28 FED 3 SWD LEA COUNTY, NEW MEXICO NMOCD REFERENCE #: MULTIPLE



							EPA SW	-846 Method	d 8021B				EPA SW	/-846 Meth	nod 8015N	1	SM4500CI-B
	SAMPLE	SAMPLE	SAMPLE	SOIL			ETHYL-	M,P-	0-	TOTAL	TOTAL	GRO	DRO	GRO+	MRO	TPH	
SAMPLE LOCATION	DEPTH	DATE	TYPE	STATUS	BENZENE	TOLUENE		XYLENES	XYLENE	XYLENES	BTEX	C <sub>6</sub> -C <sub>10</sub> (mg/Kg)	C <sub>10</sub> -C <sub>28</sub>	DRO	C <sub>28</sub> -C <sub>36</sub>	C <sub>6</sub> -C <sub>36</sub> (mg/Kg)	CHLORIDE (mg/Kg)
	(BGS)			Jaraios	(mg/Kg)	g) (mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)		(mg/Kg)	1	(mg/Kg)		
	NMOCD Clo	sure Limits			10	NE	NE	NE	NE	NE	50	NE	NE	1.000	NE	2,500	20.000
CF - 33 @ 1'	1'	8/26/2022	Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	352
CF - 34 @ 1'	1'	8/26/2022	Composite	In-Situ	<0.050	-	-	-	-	-	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	944
CF - 35 @ 1'	1'	8/26/2022	Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1120
CF - 36 @ 1'	1'	8/26/2022	Composite	In-Situ	< 0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	768
CF - 37 @ 1'	1'	8/26/2022	Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	8660
CF - 38 @ 1'	1'	8/26/2022	Composite	In-Situ	<0.050	-	-	-	-	-	< 0.300	<10.0	20.2	20.2	<10.0	20.2	6640
CF - 39 @ 1'	1'	8/26/2022	Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	784
CF - 40 @ 1'	1'	8/26/2022	Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	480
CF - 41 @ 1'	1'	8/26/2022	Composite	In-Situ	< 0.050	-	-	-	-	-	<0.300	<10.0	25.5	25.5	<10.0	25.5	1520
CF - 42 @ 1'	1'	8/26/2022	Composite	In-Situ	< 0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1140
CF - 43 @ 1'	1'	8/26/2022	Composite	In-Situ	< 0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	4480
CF - 44 @ 1'	1'	8/31/2022	Composite	In-Situ	< 0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
CF - 45 @ 1'	1'	8/31/2022	Composite	In-Situ	< 0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
CF - 46 @ 1'	1'	8/31/2022	Composite	In-Situ	< 0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CF - 47 @ 1'	1'	8/31/2022	Composite	In-Situ	< 0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
CF - 48 @ 1'	1'	8/31/2022	Composite	In-Situ	< 0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
CF - 49 @ 1'	1'	8/31/2022	Composite	In-Situ	< 0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
CF - 50 @ 1'	1'	8/31/2022	Composite	In-Situ	< 0.050	-	-	-	-	-	<0.300	<10.0	11.3	11.3	<10.0	11.3	32.0
CF - 51 @ 1'	1'	8/31/2022	Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CF - 52 @ 1'	1'	8/31/2022	Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	20.4	20.4	<10.0	20.4	3840
CF - 53 @ 1'	1'	8/31/2022	Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	11.3	11.3	<10.0	11.3	5600
CF - 54 @ 1'	1'	8/31/2022	Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	9730
CF - 55 @ 1'	1'	8/31/2022	Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	5760
CF - 56 @ 1'	1'	8/31/2022	Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	128
CF - 57 @ 1'	1'	8/31/2022	Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	18.2	18.2	<10.0	18.2	144
CF - 58 @ 1'	1'	8/31/2022	Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1680
CF - 59 @ 1'	1'	8/31/2022	Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	5520
CF - 60 @ 1'	<u>1'</u>	8/31/2022	Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3360
CF - 61 @ 1'	1'	8/31/2022	Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	688
CF - 62 @ 1'	1'	8/31/2022	Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1440
CF - 63 @ 1'	1'	8/31/2022	Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1680
CF - 64 @ 1'	1'	8/31/2022	Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	131	131	61.6	192.6	592
CF - 65 @ 1'	1'	8/31/2022	Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	15.6	15.6	18.7	34.3	144
CF - 66 @ 3"	3"	8/31/2022	Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
CF - 67 @ 3"	3"	8/31/2022	Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
CF - 68 @ 3" CF - 69 @ 3"	3" 3"	8/31/2022 8/31/2022	Composite	In-Situ In-Situ	<0.050 <0.050	-	-		-	-	<0.300 <0.300	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	48.0 48.0
CF - 70 @ 3"	3"	8/31/2022	Composite Composite	In-Situ In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
CF - 70 @ 3	3"	8/31/2022	•	In-Situ	<0.050	-	-	-	-		<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
CF - 71 @ 3	3"	8/31/2022	Composite Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
CF - 72 @ 3"	3"	8/31/2022	Composite	In-Situ	<0.050	-	-	<del>-</del> -		-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96.0
CF - 74 @ 3"	3"	8/31/2022	Composite	In-Situ	<0.050	-		<del>-</del> -	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
CF - 74 @ 3	3"	8/31/2022	Composite	In-Situ	<0.050	<u> </u>	-	<del></del>		-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96.0
CF - 76 @ 3"	3"	8/31/2022	Composite	In-Situ	<0.050	_	-	<del>-</del>		_	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96.0
CF - 76 @ 3	3"	8/31/2022	Composite	In-Situ	<0.050		-	<del>-</del>			<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176
CF - 78 @ 3"	3"	8/31/2022	Composite	In-Situ	<0.050	_	-	<del>                                     </del>	_	_	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	128
CF - 79 @ 3"	3"	8/31/2022	Composite	In-Situ	<0.050	_	-	<del>  </del> -	_	_	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160
CF - 80 @ 3"	3"	8/31/2022	Composite	In-Situ	<0.050	_	-	<del>                                     </del>			<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0
CF - 81 @ 3"	3"	8/31/2022	Composite	In-Situ	<0.050	_	-		-	_	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
CF - 82 @ 3"	3"	8/31/2022	Composite	In-Situ	<0.050	_	_	<del> </del>	_	_	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
J. J		5.5 1,2522	Composito		10.000	Reme	diation Walls	<u> </u>			.0.000	110.0			110.0	110.0	.5.5
CW - 1 @ 1'	1'	9/16/2022	Composite	In-Situ	<0.050						<0.300	<10.0	28.3	28.3	<10.0	28.3	90
CW - 2 @ 1'	<u>'</u> 1'	8/26/2022	Composite	In-Situ	<0.050	_	_	-	_	_	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144
CW - 3 @ 6"	6"	8/31/2022	Composite	In-Situ	<0.050						<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112

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

## OXY USA, Inc RED TANK 28 FED 3 SWD LEA COUNTY, NEW MEXICO NMOCD REFERENCE #: MULTIPLE



SAMPLE LOCATION	SAMPLE DEPTH (BGS)	SAMPLE		SOIL STATUS	EPA SW-846 Method 8021B								EPA SW-846 Method 8015M				
					IREN/ENE	TOLUENE (mg/Kg)	ETHYL-	M,P-	0-	TOTAL	TOTAL	GRO	DRO	GRO+	MRO	TPH	CHLORIDE
		DATE					BENZENE	XYLENES	XYLENE	LENE XYLENES	S BTEX	C <sub>6</sub> -C <sub>10</sub>	C <sub>10</sub> -C <sub>28</sub>	DRO	C <sub>28</sub> -C <sub>36</sub>	C <sub>6</sub> -C <sub>36</sub>	(ma/Ka)
		00)					(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/kg)	(mg/Kg)	(mg/Kg)	
	NMOCD Closu	ure Limits			10	NE	NE	NE	NE	NE	50	NE	NE	1,000	NE	2,500	20,000
CW - 4 @ 6"	6"	8/31/2022	Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96.0

Concentrations in **BOLD** exceed the NMOCD Closure Limit

Concentrations in **BOLD** exceed the NMOCD Closure Limit

X = MS/MSD recoveries were found to be outside the laboratory control limits due to possible matrix/chemical interference.

<sup>- =</sup> Not analyzed





Remediation Walls

Remediation Floors

Commingled Historical Releases

Existing Infrastructure

Remediation Map OXY USA, Inc. Red Tank 28 Federal #3 SWD 32.3689194,-103.6786346 Lea County, New Mexico NMOCD Reference # Multiple API # 30-025-31754

120 Feet 30 60









Remediation Floors

Commingled Historical Releases

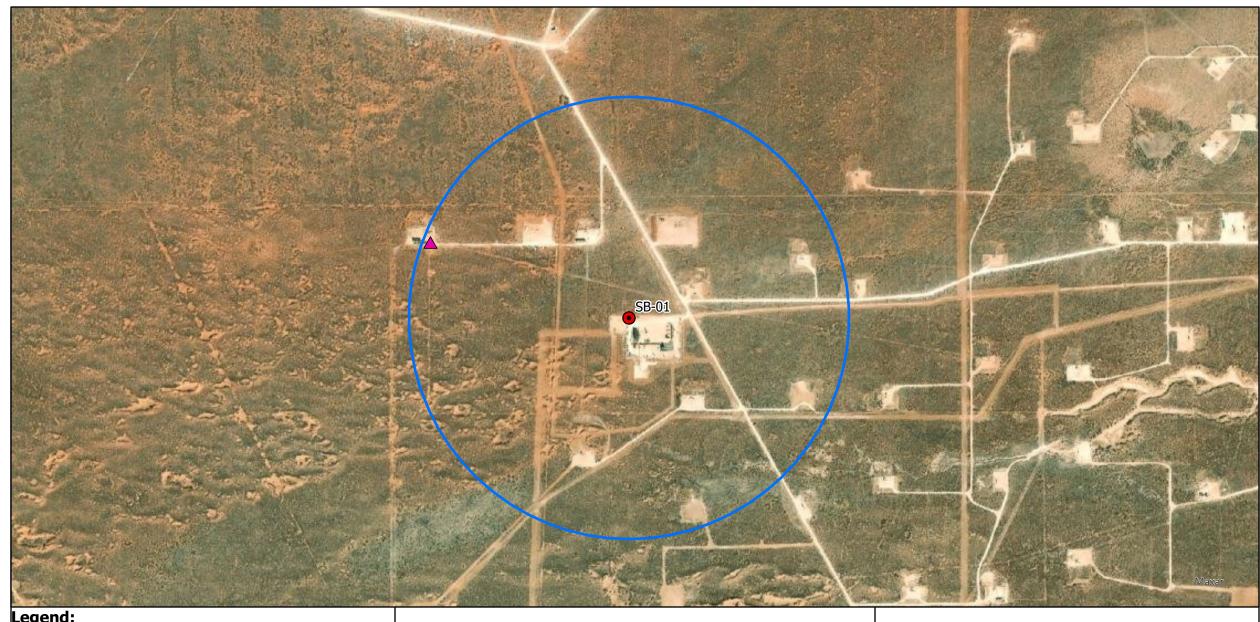
Existing Infrastructure

Remediation Map South
OXY USA, Inc.
Red Tank 28 Federal #3 SWD
32.3689194,-103.6786346
Lea County, New Mexico
NMOCD Reference # Multiple
API # 30-025-31754





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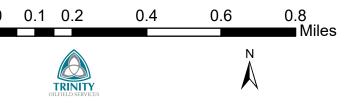
<u>Legend:</u>

▲ Site Location

Soil Bore

1/2 Mile Buffer

Soil Bore Map OXY USA, Inc. Red Tank 28 Federal #3 SWD Lea County, New Mexico





## Soil Bore Log SB-01

**PROJECT NAME** Red Tank 27-28 **CLIENT** OXY USA, Inc.

DRILLING DATE 04/05/2022 TOTAL DEPTH 105' **COORDINATES** 32.366208, -103.670411

COORD SYS NAD 83 ULSTR N-11-26S-28E SURFACE ELEVATION 3624'

**COMMENTS** Spud on the Northwest corner of the Red Tank 27-28 SWD pad. Bore Hole was observed to be dry after 72 hrs.

LOGGED BY CJ CHECKED BY DD

Depth (ft)	Moisture	Material Description	Elevation (ft)
- - - - - 5	D	Caliche Road Base at Surface. Dry	- - - - - - 3620
- - - - 10		Reddish Brown Sandy Loam. Dry Light Tan Sandy Loam. Dry	
- - -			
15  		Reddish Brown Sandy Clay Loam. Dry	
20 			<u> </u>
- - - 25			3600 
- - - - 30			_ _ 3595 _
- - - - 35			
- - - - 40		Light Gray Sandy Clay Loam. Dry	3585
- - 45		Reddish Brown Sandy Clay Loam. Dry	3580
- - - - 50		Reddish Brown Sandy Clay Loam. Dry	
- - - - - 55			3570 
			3565 
- - - - - - - - - - - - - - - - - - -			3560
  70			3555 
- - - <del>-</del> 75			3550 
			3545 
- - - - - - - - - - - - - - - - - - -		Reddish Brown Clay Loam. Dry	3540
  90		Light Tan Sandy Loam. Dry  Tan Sandy Loam. Dry	3535 
- -  95			
-  100		White Sandy Loam. Dry	
- - - 105		7	_ _ 3520
- - - 110		Termination Depth at:105 ft.	_ _ _ 3515







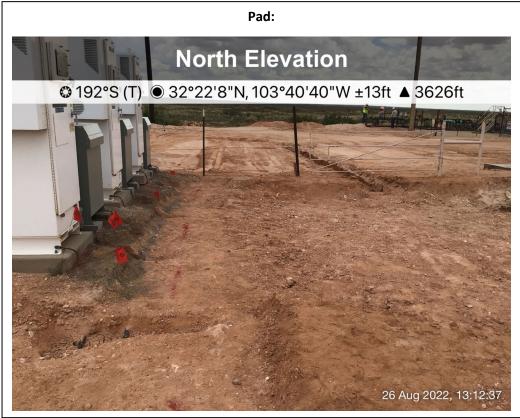


















## Red Tank 28 Federal #003 SWD Battery

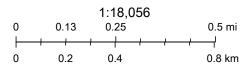


9/30/2022, 10:11:00 AM

OSE District Boundary SiteBoundaries

Water Right Regulations

Closure Area



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

> Web Generated Map Map is generated by web users.



## Red Tank 28 Federal #003 SWD Battery



October 3, 2022

#### Wetlands

Estuarine and Marine Deepwater

Estuarine and Marine Wetland

Freshwater Emergent Wetland

Freshwater Pond

Lake

Other

Freshwater Forested/Shrub Wetland

Riverine

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

# National Flood Hazard Layer FIRMette





SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT 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** www 513 www 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.

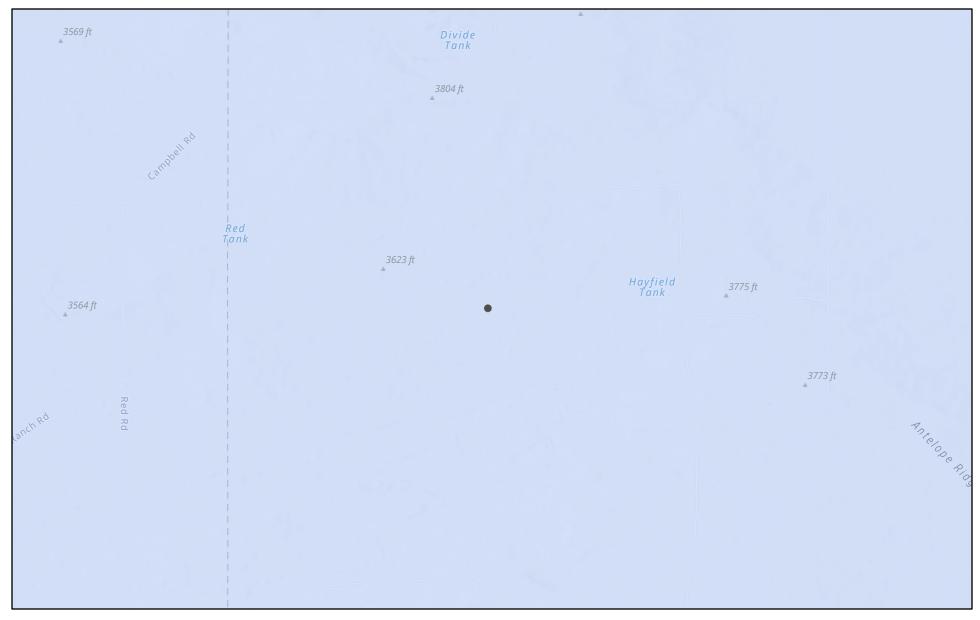
This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 9/30/2022 at 12:43 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.



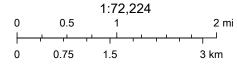
## Red Tank 28 Federal #003 SWD Battery



9/30/2022, 10:15:41 AM

Karst Occurrence Potential

Low



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



### Soil Map-Lea County, New Mexico (Red Tank 28 Federal #003 SWD Battery)

### MAP LEGEND

#### Area of Interest (AOI)

Area of Interest (AOI)

#### Soils

Soil Map Unit Polygons



Soil Map Unit Lines



Soil Map Unit Points

#### **Special Point Features**

Blowout  $\odot$ 



Borrow Pit



Clay Spot



Closed Depression



Gravel Pit



**Gravelly Spot** 



Landfill



Lava Flow



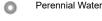
Marsh or swamp



Mine or Quarry



Miscellaneous Water



Rock Outcrop



Saline Spot



Sandy Spot



Severely Eroded Spot



Sinkhole



Slide or Slip

Sodic Spot

Spoil Area



Stony Spot Very Stony Spot



Wet Spot

Other



Special Line Features

#### **Water Features**

Streams and Canals

#### Transportation



Rails

Interstate Highways



**US Routes** 



Major Roads



Local Roads

#### Background



Aerial Photography

## MAP INFORMATION

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

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

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

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

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

Coordinate System: Web Mercator (EPSG:3857)

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

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

Soil Survey Area: Lea County, New Mexico Survey Area Data: Version 18, Sep 10, 2021

Soil map units are labeled (as space allows) for map scales 1:50.000 or larger.

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

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

## **Map Unit Legend**

	,		
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
КМ	Kermit soils and Dune land, 0 to 12 percent slopes	5.2	10.4%
PU	Pyote and Maljamar fine sands	45.2	89.6%
Totals for Area of Interest		50.4	100.0%

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

District II 811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 150239

## **CONDITIONS**

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	150239
	Action Type:
	[C-141] Release Corrective Action (C-141)

### CONDITIONS

Create By	d Condition	Condition Date
jnob	Closure Report Approved. Please implement 19.15.29.13 NMAC when completing P&A.	12/8/2022