Page 6

**Oil Conservation Division** 

Incident ID	NJXK1615449481
District RP	1R-4299
Facility ID	
Application ID	

Page 1 of 226

# Closure

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

Closure Report Attachment Checklist: Each of the following items must be included in the closure report.

A scaled site and sampling diagram as described in 19.15.29.11 NMAC

Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)

Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)

 $\checkmark$  Description of remediation activities

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: Wade Dittrich

Signature: hale Attach

email: Wade\_Dittrich@oxy.com

Date: 10/06/2022

\_\_\_\_\_<sub>Title:</sub> Environmental Coordinator

Telephone: 575-390-2828

**OCD Only** 

Received by: Jocelyn Harimon

Date: 10/11/2022

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

Closure Approved by	/:s/Jennifer Nobui	Date:	12/08/2022
Printed Name:	Jennifer Nobui	Title: _	Environmental Specialist A

District I Sto	of New Mexico RECEIVED	100
I625 N         French Dr., Hobbs. NM 88240         Stat           District II         Energy Min	als and Natural F By JKeyes at 1:47 pm, Jun 0	2 2016
District III OIL OIL	servation Division Summer Copy to appropriate District	2, 2010
District IV 1220 States Road, Azec, NM 8/410	servation Division Submit   Copy to appropriate District accordance with 19.15	5.29 NMAC.
1220 S. St. Francis Dr. Sonta En NM 97505	Fe, NM 87505	
Release Notifica	ion and Corrective Action	
	OPERATOR Initial Report	Final Report
Name of Company         Oxy Permian Ltd.           Address         6 Desta Drive, Midland, TX 79705	Contact Casey Summers	
Facility Name Red Tank 28 Federal #3 SWD Battery	Telephone No. (575) 513-8289 Facility Type Battery	
Surface Owner BLM Mineral Ov		
	ON OF RELEASE rth/South Line   Feet from the   East/West Line   County	
B 28 22S 32E	Lea County, NM	
Latitude <u>N. 32.36</u>	<u>6°</u> Longitude <u>W 103.67811°</u>	
	E OF RELEASE	
Type of Release Produced water Source of Release Corrosion of nipple on discharge line	Volume of Release 275 bbls Volume Recovered 255 bbl Date and Hour of Occurrence Date and Hour of Discovery	5
	Date and Hour of Occurrence Date and Hour of Discovery 05/24/2016	
Was Immediate Notice Given?	If YES. To Whom?	
By Whom? Kathy Purvis, BBC International	ed     Jamie Keyes-NMOCD: Shelly Tucker-BLM       Date and Hour     05/25/2016 @ 8:52 am	
Was a Watercourse Reached?	If YES, Volume Impacting the Watercourse.	
🗌 Yes 🕅 No		
If a Watercourse was Impacted, Describe Fully.*		
Describe Cause of Problem and Remedial Action Taken.*		
Corrosion of the nipple on the discharge line caused 275 bbls of pro- nipple was replaced.	red water to leak. A vacuum truck recovered 255 bbls of produced water	and the
Describe Area Affected and Cleanup Action Taken.*		
	n. Remediation will be completed in accordance with a remediation plan	approved
regulations all operators are required to report and/or file certain rele public health or the environment. The acceptance of a C-141 report should their operations have failed to adequately investigate and rem	o the best of my knowledge and understand that pursuant to NMOCD rule e notifications and perform corrective actions for releases which may end the NMOCD marked as "Final Report" does not relieve the operator of h iate contamination that pose a threat to ground water, surface water, hum t does not relieve the operator of responsibility for compliance with any c	anger ability an bealth
Signature:	OIL CONSERVATION DIVISION	
Printed Name: Casey Summers	Approved by Environmental Specialist:	
Title:NM Environmental Advisor	Approval Date: 06/02/2016 Expiration Date: 08/02/2016	
E-mail Address: <u>Casey_Summers@oxy.com</u> Date: Phone: (575) 513-8289	Conditions of Approval: Discrete samples only. Delineate and remediate per NMOCD guidelines. Ensure BLM IRP 4299	
Attach Additional Sheets If Necessary	concurrence/approval.	

nJXK1615449481 pJXK1615449589

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Oil Conservation Division

	Page 3 of 220
Incident ID	NJXK1615449481
District RP	1R-4299
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?	<u>&gt;105</u> (ft bgs)
Did this release impact groundwater or surface water?	🗌 Yes 🔽 No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	🗌 Yes 🔽 No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	🗌 Yes 🔽 No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	🗌 Yes 🛛 No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	🗌 Yes 🔽 No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	🗌 Yes 🛛 No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	🗌 Yes 🔽 No
Are the lateral extents of the release within 300 feet of a wetland?	🗌 Yes 🛛 No
Are the lateral extents of the release overlying a subsurface mine?	🗌 Yes 🔽 No
Are the lateral extents of the release overlying an unstable area such as karst geology?	🗌 Yes 🔽 No
Are the lateral extents of the release within a 100-year floodplain?	🗌 Yes 🛛 No
Did the release impact areas <b>not</b> on an exploration, development, production, or storage site?	🗹 Yes 🗌 No

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

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

- Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells. Field data
- Data table of soil contaminant concentration data
- $\checkmark$  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
- **V** Topographic/Aerial maps
- Laboratory data including chain of custody

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

<b>Received by OCD: 10/11/2022 3:</b> Form C-141	19:08 PM			Page 4 of 226
Form C-141			Incident ID	NJXK1615449481
Page 4	Oil Conservation Division		District RP	1R-4299
			Facility ID	
			Application ID	
regulations all operators are require public health or the environment. failed to adequately investigate and	<u>h</u>	ifications and perform of OCD does not relieve th eat to groundwater, surf responsibility for comp	corrective actions for release operator of liability sheater, human health face water, human health pliance with any other ferental Coordinato	eases which may endanger ould their operations have or the environment. In deral, state, or local laws
OCD Only Received by: Jocelyn Ha	irimon	Date:1	10/11/2022	

Page 6

**Oil Conservation Division** 

Incident ID	NJXK1615449481
District RP	1R-4299
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Page 5 of 226

# Closure

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Closure Report Attachment Checklist: Each of the following items must be included in the closure report.

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Printed Name: Wade Dittrich

Signature: hale Attach

email: Wade\_Dittrich@oxy.com

Date: 10/06/2022

\_\_\_\_\_<sub>Title:</sub> Environmental Coordinator

Telephone: 575-390-2828

**OCD Only** 

Received by: Jocelyn Harimon

Date: 10/11/2022

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

Closure Approved by:	Date:
Printed Name:	Title:



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\_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.

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. Keine

Celey D. Keene Lab Director/Quality Manager



TRINITY O	ILFIELD SERVICES & RENTALS, LL	C
DAN DUNK	ELBERG	
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		

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

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	06/06/2022	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, SM4500Cl-B	mg,	/kg	Analyze	d 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	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	81.6	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	88.4	% 59.5-14	2						

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



TRINITY OI	LFIELD SERVICES & RENTALS, LLC
DAN DUNKE	ELBERG
P. O. BOX 2	587
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		

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

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	06/06/2022	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 9	% 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	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	74.6	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	81.1	% 59.5-14	2						

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



TRINITY OI	LFIELD SERVICES & RENTALS, LLC
DAN DUNKE	LBERG
P. O. BOX 2	587
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		

#### 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, SM4500Cl-B	mg/	/kg	Analyze	d 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

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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DAN DUNKE	LBERG
P. O. BOX 2	587
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		

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

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	06/06/2022	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, SM4500Cl-B	mg/	′kg	Analyze	d 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	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	78.8	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	81.3	% 59.5-14	2						

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



TRI	NITY OILFIELD SERVICES & RENTALS, LLC
DAI	DUNKELBERG
P. (	. BOX 2587
HO	BS 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		

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

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	06/06/2022	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, SM4500Cl-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

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



ILFIELD SERVICES & RENTALS, LLO	С
ELBERG	
2587	
, 88241	
NONE	
K	DILFIELD SERVICES & RENTALS, LLO KELBERG 2587 4, 88241 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		

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

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	06/06/2022	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, SM4500Cl-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

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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		

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

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	06/06/2022	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, SM4500Cl-B	mg/	kg	Analyze	d 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	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	100 9	66.9-13	6						
Surrogate: 1-Chlorooctadecane	105 9	59.5-14	2						

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



TRINITY OI	LFIELD SERVICES & RENTALS, LLC
DAN DUNKE	ELBERG
P. O. BOX 2	587
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		

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

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	06/06/2022	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, SM4500Cl-B	mg/	kg	Analyze	d 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	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	102 9	66.9-13	6						
Surrogate: 1-Chlorooctadecane	107 9	59.5-14	2						

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



TRINIT	Y OILFIELD SERVICES & RENTALS, LLC
DAN D	UNKELBERG
P. O. B	OX 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		

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

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	06/06/2022	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, SM4500Cl-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						

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#### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



TRINITY OI	LFIELD SERVICES & RENTALS, LLC
DAN DUNK	ELBERG
P. O. BOX 2	587
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		

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

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	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, SM4500Cl-B	mg/	′kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	06/06/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	′kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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						

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



# **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

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

	Sampler - UPS - Bus - Other:	Delivered By: (Circle One)		Kelingusnegray:	They St	Relinquished By:	anayses. Are cannot security invested, registence and any other cause whilespect shall be detend warked unkess made in writing and rescived by Caudinal within 30 days after completion of the applicable service. In no event shall Caudinal be liable for incidental or consequential damages, including without limitation, business internations, less of use, or bost of puritis incurred by client, its subsidiaries, affiliate or successors arising out of or inlated to the performance of services hereunder by Cardinal, ingardises of whether such daim is based upon any of the above stated reasons or otherwise.	PLEASE NOTE: Lability and Damages.	SP-8	SP-7 (		lo SP-5	S SP-5	4 SP-4	4.	2 SP-2	/ SP-1	HERE SHI	FOR LAB USE ONLY	Sampler Name: RS	Project Location: Lea C	Project Name: Red Ta	Project #:	Phone #:	City: Hobbs	Address: 8426	Project Manager: Dan D	Company Name: Trinity Oilfield Services	
CK	Corrected Temp. °C	Observed Team. °C	Time:	Date:	Time Is	Date	gragence and any other cause whatsoev e for incidential or consequential damage lated to the performance of services her t	Damages. Cardinal's lability and client's exclusive remedy for any claim arising whether based in con	SP-8 @ Surface	SP-7 @ Surface	@ Surface	@ 1"	@ Surface	@ Surface	@ Surface	SP-2 @ Surface	SP-1 @ Surface	Sample I.D.			Lea Co., NM	Red Tank 28 Fed 3 SWD day	Pro	Fax #:		8426 N Dal Paso	Dan Dunkelberg	Oilfield Services	
20.20 to	Temp. °C	Teamp. °C			Time: 15:50 (1	Dates 2.22 Rece	er shall be deerned waives, including without limit eunder by Cardinal, rega	remedy for any claim arise		G 1	G 1	G 1	G 1	G 1	G 1	G 1	G 1	(G)RAB OR (C)OMP.		-		dan@trinityoilfieldservices.com	Project Owner: (	x #:	State: NM Zip:				101 East Marland, Hobbs, NM 8824 (575) 393-2326 FAX (575) 393-2476
† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com	No No	Sample Condition Cool Intact		Received By:	8	Received By:	ex indiscence shall be desired wakind unless made in writing and received by Cardinal within 30 days after completion of the a nad damages, including without initiation, business interciptions, toss of use, or loss of profits incurred by cfient, its subsidiaries envices hereunder by Cardinal, regardless of whether such claim is based upon any of the above subdo reasons or otherwise, envices hereunder by Cardinal, regardless of whether such claim is based upon any of the above subdo reasons or otherwise.	ing whether based in cont		×	×	X	×	×	×	×	×	# CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	MATRIX			services.com	(see below)		88241				101 East Marland, Hobbs, NM 88240 (575) 383-2326 FAX (575) 393-2476
accept verbal ch	4	on CHECKED BY:	-		MUMLON		and received by Cardinal ris, loss of use, or loss of p sim is based upon any of	tract or tort, shall be Imited to the am										OTHER : ACID/BASE: ICE / COOL OTHER :	PRESERV.	Fax #:	Phone #:		City:	Address:	Attn:	Company:	P.O. #:		0
nanges, Please	Ther Corre			REM	2		within 30 days after comp profits incurred by client, i the above stated reasons	ted to the amount paid by the		6/2/2022 9:35	6/2/2022 9:30			6/2/2022 9:15			6/2/2022 9:00	DATE	SAMPLING			Zip:			Wade Dittrich	OXY USA Inc.		BILL TO	
email changes to	Thermometer ID #113 Correction Factor -0.5 °C	Turnaround Time:		REMARKS:		Verbal Result: Yes No All Results are emailed. Please provide Email address:	station of the applicable ts subsidiaries, or otherwise.	Unit paid by the client for the		X								Chloride	G										
) celey.keene		<b>70</b> 07				Yes A. Please provid		X	×	X	×	×	×	×	×	×	×	трн											Q
@cardinallabsn		Standard X Rush				le Email address:		×	×	×	×	×	×	×	×	×	×	ВТЕХ											CHAIN-OF-C
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	Yes V No No	Bacteria (only) Sample Condition				"																						ANALYSIS REQUEST	AND ANA
	Corrected Temp, °C	ile Condition Observed Temp. °C																	*****									T	-CUSTODY AND ANALYSIS REQUEST
	0	()																											II

Page 13 of 13



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\_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.

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. Keine

Celey D. Keene Lab Director/Quality Manager



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	Qualifie
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, SM4500Cl-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 %	66.9-13	6						
Surrogate: 1-Chlorooctadecane	408 9	6 59.5-14	2						

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



TRINITY OI	FIELD SERVICES & RENTALS, LLC						
DAN DUNKE	LBERG						
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 - 17 @ SURFACE (H222371-02)

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	06/07/2022	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

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



ILFIELD SERVICES & RENTALS, LLC							
ELBERG							
P. O. BOX 2587							
I, 88241							
NONE							
K	М, 88241						

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 - 17 @ 1' (H222371-03)

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	06/07/2022	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, SM4500Cl-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

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



# **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
ND RPD **	Analyte NOT DETECTED at or above the reporting limit 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

#### **Cardinal Laboratories**

#### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

# Received by OCD: 10/11/2022 3:19:08 PM

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 analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the explicable analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the explicable analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the explicable analyses. All claims including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subdiantes.	SP-17 Surface SP-17 Surface Su	Company reasons. Tring Origin Dup Kie Bang Project Manager: Dign Dup Kie Bang Address: 8426 N D AI Dass City: Hob bs State: N M Zip: 88241 Phone #: Fab bs Fab 3 Surt Project Name: ALO TANK 28 Fab 3 Surt Project Location: Can. Ca., NM	ARDINA aboratori (575) 393-2326 FAX (575) 39
	X       X       SOIL       MATRX         OIL       OIL       SLUDGE       OTHER:       PRESERV         OTHER:       ACID/BASE:       ICE / COOL       OTHER:       OTHER:         OTHER:       OTHER:       DATE       INF       INF         OTHER:       OTHER:       INF       INF       INF         OTHER:       OTHER:       INF       INF       INF         OTHER:       OTHER:       INF       INF       INF         I       INF       INF	Zip:	CHAIN-OF-CUSTODY AND ANALYSIS REQUEST





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\_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.

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. Keine

Celey D. Keene Lab Director/Quality Manager



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 - 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	% 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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	83.7	% 59.5-14	2						

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\*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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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 - 19 @ SURFACE (H222470-02)

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	2.13	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, 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	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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Celey D. Keene, Lab Director/Quality Manager



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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 - 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, 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	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 9	66.9-13	6						
Surrogate: 1-Chlorooctadecane	109 9	% 59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



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	Dan Dunke P. O. Box 2 Hobbs NM,	DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241	DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241	P. O. BOX 2587 HOBBS NM, 88241

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 - 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	<i>98.3</i>	% 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*	<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	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	107	% 59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



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HOBBS N№	, 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 - 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 9	66.9-13	6						
Surrogate: 1-Chlorooctadecane	117 9	6 59.5-14	2						

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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 - 23 @ SURFACE (H222470-06)

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	2.13	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, 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	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 9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	107 9	% 59.5-14	2						

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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 - 24 @ SURFACE (H222470-07)

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	06/10/2022	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	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	111 9	66.9-13	6						
Surrogate: 1-Chlorooctadecane	111 9	59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



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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 - 25 @ SURFACE (H222470-08)

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	06/10/2022	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, 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	06/10/2022	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 9	59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



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dan dunk	ELBERG	
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 - 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, 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*	<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 9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	102 9	% 59.5-14	2						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



TRINITY O	ILFIELD SERVICES & RENTALS, LLO	2
DAN DUNK	ELBERG	
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 - 27 @ SURFACE (H222470-10)

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	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, 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*	<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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Celey D. Keene, Lab Director/Quality Manager



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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 - 28 @ SURFACE (H222470-11)

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	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, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	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	96.1 % 66.9-13		6						
Surrogate: 1-Chlorooctadecane	94.8	% 59.5-14	2						

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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	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, 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	06/10/2022	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*	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 9	59.5-14	2						

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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 - 30 @ SURFACE (H222470-13)

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	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	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	101 9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	102 9	% 59.5-14	2						

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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	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	99.3	% 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	4880	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*	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 9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	103 9	% 59.5-14	2						

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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 - 12 @ SURFACE (H222470-15)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	Analyze	d 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	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*	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 9	66.9-13	6						
Surrogate: 1-Chlorooctadecane	113 9	59.5-14	2						

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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 - 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	Analyze	d 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	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*	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	6 59.5-14	2						

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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 - 14 @ SURFACE (H222470-17)

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	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	Analyze	d 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	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*	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 9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	119 9	% 59.5-14	2						

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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 - 14 @ 1' (H222470-18)

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	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	d 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	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*	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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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 - 15 @ SURFACE (H222470-19)

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	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, SM4500Cl-B	mg/	'kg	Analyze	d 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	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*	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 9	59.5-14	2						

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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 - 13 @ 1' (H222470-20)

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	06/10/2022	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, SM4500Cl-B	mg	/kg	Analyze	d 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						

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



TRINITY O	ILFIELD SERVICES & RENTALS, LLC	2
dan dunk	ELBERG	
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 - 13 @ 2' (H222470-21)

BTEX 8021B	mg,	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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, SM4500Cl-B	mg,	′kg	Analyze	d 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	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*	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	2						

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



TRINITY O	ILFIELD SERVICES & RENTALS, LLC	2
dan dunk	ELBERG	
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 - 13 @ 3' (H222470-22)

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	06/10/2022	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	/kg	Analyze	d 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	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	06/13/2022	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						
Surrogate: 1-Chlorooctadecane	144	% 59.5-14	2						

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



TRINITY O	ILFIELD SERVICES & RENTALS, LLC	
dan dunk	ELBERG	
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 - 13 @ 4' (H222470-23)

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	06/10/2022	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	Analyze	d 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	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	06/13/2022	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						

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



# **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

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

BILL TO         AMA/Y           Company:         OVY USA Inc.           Attn:::         Viade Dillinich           Attn:::         Viade Dillinich           Impone #:         Zip:           PRESERV.         SAMPLING           PRESERV.         SAMPLING           ICRY:         G69/2022           G109/2022         9:05           Impone #:         G69/2022           Impone #:         Size #           Impone #:         G69/2022           Impone #:         G69/2022           Impone #         G69/2022           Impone #         G69/2022           Impone #         G69/2022           Impone #         Greet #           Impone #	ANALYSIS REQUER	Delivered By: (Circle One) Sampler - UPS - Bus - Other: Sampler - UPS - Bus - Other:	Reifinquished By: Date: Time:	Relinquished By:	affiliates or successors arising out of or related to the performance of services hereun	rubyses. All damo induzing those for negligence and any other cause whatsoever a rubyses. All damo induzing those for negligence and any other cause whatsoever a ervice. In no event shall Cardinal be liable for incidental or consequential damages, in	I CASE NOTE: I shill and Damages Cardinal's liability and client's exclusive reme		S SP-25 @ Surface		SP-23 @ Surface	SP-22 @ Surface		SP-20	SP-19 @ SUITACE	07-10	0 0 0	HDD0470 Lab I.D. Sample I.D.			on: Lea Co., NM	ame: Red Tank 28 Fed 3 SWD	Project 4: Project Owner:		Hobbs State:		Project Manager: Dan Dunkelberg	Common Name: Trinity Oilfield Services	Laboratories (576) 393-23
ANALY       Analy <t< td=""><td>ANALYSIS REQUEST       Image: Standard Chase provide Email address:</td><td></td><td>0</td><td>2Ba</td><td>der by Cardinal. regardless of whether such</td><td>will be deemed waived unless made in white soluding without limitation, business interrup</td><td>dy for any claim arising whether based in o</td><td></td><td></td><td>A</td><td>-</td><td>A</td><td>à -</td><td></td><td></td><td></td><td></td><td># CONTAINERS GROUNDWATER WASTEWATER SOIL OIL</td><td>MATRIX</td><td></td><td></td><td>inityoilfieldservices.com</td><td></td><td></td><td>Zip:</td><td></td><td></td><td></td><td>(575) 393-2326 FAX (575) 393-2476</td></t<>	ANALYSIS REQUEST       Image: Standard Chase provide Email address:		0	2Ba	der by Cardinal. regardless of whether such	will be deemed waived unless made in white soluding without limitation, business interrup	dy for any claim arising whether based in o			A	-	A	à -					# CONTAINERS GROUNDWATER WASTEWATER SOIL OIL	MATRIX			inityoilfieldservices.com			Zip:				(575) 393-2326 FAX (575) 393-2476
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	LVSIS REQUEST	Stand Rush		se provide Em	Yes																							_	
	LVSIS REQUEST	ard	_	ail address:	No																								
	Die Condition Observed Temp. "C				Add'i Phone #:																		×					ANALYSIS KEQUEST	

Page 26 of 28

Sampler - UPS - Bus - Other	Delivered By: (Circle One)	Relinquished By	- Marine	Relinquished By:	affinates of successors and	anatyses. All claims includi	PLEASE NOTE: Liability a		0ē	2	1	110	R	¢1		ē	=	Lab I.U.	hthe state	EVE LAS HEE UNIV	Sampler Name:	Project Location:	Project Name:	Project #:	Phone #:	City:	Address:	Project Manager:	Company Name:	<b>NCAF</b> Lab
us - Other:	sle One)		Sale		affiates or successors ansing out of or related to the performance	nalyzes. As claims industry those to negligence and any other cause vihalsower shall be deemed waived unless made in writing and received by calchait writin 30 ares allow of one or your or a supressor aw/or in no award chait Sactinal be liable for incidential or consequential damages, including without limitation, business interruptions, loss of use, or loss of polits incurred by caleni. As subaidantes,	PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim	SD-13 @ 1'							SP-30 @ Surface	SP-29 @ Surface	SP-28 @ Surface	Sample I.D.				Lea Co., NM	Red Tank 28 Fed 3 SWD			Hobbs	8426 N Dal Paso	Dan Dunkelberg	Trinity Oilfield Services	CARDINAL Laboratories
Corrected Temp. °C	Observed Temp. °C		Time: 15:21	Date: F	a of services hereunder by Cardina	zause vihalsoever shalt be deemed valved unless made in writing and received by Caktinal wittin 30 days areat compension or se ex querial damages, including without lanitation, business interruptors, loss of use, or loss of profits incurred by dierd, its subelidaries.	ent's exclusive remedy for any clair	G	G	Ð	G	G	G	9	9	0	G		B)RAB OR (C)OMP.				dan@trinityoilfieldservices.com	Project Owner:	Fax #:	State: NM Zip:				101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476
Yes Yes No No	Sample Condition	Received By:	Monta	Received By:	ces hareunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.	d waived unless made in writing d Emitation, business interruptics	m arising whether based in contract or fort, shall be limited to the amount paid by the client for the		3 1 X	X I	3 1 X	3 1 X	1 ×	1 X	1 X		×	# G S S O	CONTAINERS ROUNDWATER VASTEWATER	MATRIX				(see below)		88241				Hobbs, NM 88240 (575) 393-2476
		_	MUL		aim is based upon any of	and received by Cardina ns, loss of use, or loss of	ract or tort, shall be limite											AICO	OTHER : ACID/BASE: CE / COOL OTHER :	PRESERV.	Fax #:	Phone #:	State: Z	-	Address:		Company: 0	P.O. #:	00	
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71.140	Corrected Temp. °C	27.40	Observed Temp. °C	Time:	6.6.9		Time:	1	Date: Re	toe of services hereunder by Cardinal, s	uental damages, including without b	nt's exclusive remedy for any claim :	-							G	D	G		G)RAB OR (C)OMP.				dan@trinityoilfieldservices.com	Project Owner:	Fax #:	State: NM Zip:				101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476	
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	Corrected Temp, °C	Observed temp. C	lition																								****									REQUEST

Page 28 of 28



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\_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.

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. Keine

Celey D. Keene Lab Director/Quality Manager



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	% 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	% 59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



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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 - 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 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	95.3	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	98.9	% 59.5-14	2						

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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 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	105	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	110 9	59.5-14	2						

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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 - 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 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	99.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	106 9	% 59.5-14	2						

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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	% 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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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, 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	99.4	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	105	% 59.5-14	2						

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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	2						

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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 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, 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	107	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	113 9	% 59.5-14	2						

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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 - 32 S @ 3" (H222494-09)

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	06/11/2022	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	<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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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 S @ 3" (H222494-10)

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	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, 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	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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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)

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	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	89.6	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	95.9	% 59.5-14	2						

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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 N @ 3" (H222494-12)

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	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, 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	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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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 E @ 3" (H222494-13)

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	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	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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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	% 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	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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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 W @ 3" (H222494-15)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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, 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	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	115 9	66.9-13	6						
Surrogate: 1-Chlorooctadecane	119 9	59.5-14	2						

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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 - 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, 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	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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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 - 35 N @ 3" (H222494-17)

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	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	<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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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	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, 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	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 9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	123 9	% 59.5-14	2						

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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		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 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		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/11/2022	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 9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	125 9	% 59.5-14	2						

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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 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	% 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	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	125	% 59.5-14	2						

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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	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	<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	131	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	136	% 59.5-14	2						

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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 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, 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	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 9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	118 9	% 59.5-14	2						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



TRINITY C	ILFIELD SERVICES & RENTALS, LLC	2
DAN DUNK	ELBERG	
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 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	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 9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	140 \$	% 59.5-14	2						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



TRINITY O	ILFIELD SERVICES & RENTALS, LLO	2
DAN DUNK	ELBERG	
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 @ 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 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	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 9	66.9-13	6						
Surrogate: 1-Chlorooctadecane	138 9	% 59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



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DAN DUN	ELBERG	
P. O. BOX	2587	
HOBBS NN	I, 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 - 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 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	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 9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	132 9	% 59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



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DAN DUNK	ELBERG	
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 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	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 9	66.9-13	6						
Surrogate: 1-Chlorooctadecane	131 9	% 59.5-14	2						

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DAN DUNK	ELBERG	
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 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	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 9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	137 9	% 59.5-14	2						

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DAN DUNK	ELBERG	
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 - 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 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	06/13/2022	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 9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	135 9	% 59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



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DAN DUNK	ELBERG	
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 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	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 9	66.9-13	6						
Surrogate: 1-Chlorooctadecane	132 9	% 59.5-14	2						

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Celey D. Keene, Lab Director/Quality Manager



# **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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Celey D. Keene, Lab Director/Quality Manager

		Sampler - UPS - Bus - Other:	Delivered by: (Circle One)		Neiniquisited by:	Dolinguished Bu	Dan D	Relinquished By:	affiliates or successors arisin	anatyses. All claims including service, in no event shall Can	PLEASE NOTE: Lability and Dan	6	8	2	6	5	4	0	2	2-	Lab I.D.	HEHERZH	FOR LAB USE ONLY	Sampler Name:	Project Location:	Project Name:	Project #:	Phone #:	City:	Address:	Project Manager:	Company Name:	Lab
						0	Dunkelberg		aldes or successors analog out of or misted to the performance of services hereinder by Cardinal, regardless of infether such claim is based upon any of the above stated reacting and the relevance of the services and the such claim is based upon any of the above stated reacting or otherwise.	analyses. All dations including librose for rougigences and any other cause whitespeers shall be dependent waters under our vourneur our up, want per librosed in the date of		SP-32 S @ 3"	SP-31 W @ 3"	SP-16 N @ 3"	SP-15 N @ 3"	SP-14 E @ 3"	SP-13 E @ 3"	SP-10 E @ 3"	SP-8 S @ 3"	SP-7 S @ 3"				RS			C		Hobbs	8426 N Dal Paso			
	31.5 %	Corrected Temp. °C	Observed Temp. °C	Time:	Date:		`	Date:	of services hereunder by Cardin	tuse whatspever shall be deem uental damages including with	nt's exclusive remedy for any of										9 I.D.					D dan@trinityoilfieldservices.com	Project Owner:	Fax #:	State: NM			es	101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476
tc					Receiv	Y		Recei	nal. regar	ed waives	G 1	G -1	G 1	G 1	G 1	G 1	G 1	G 1	G 1	G 1	(G)RAB	OR (C)OMP.				oilfield			Zip:				nd, Ho FAX (I
+ Cardinal cannot accept verbal changes. Please email changes to celev keene@cardinallaheem com	No No	Ves Wes	Sample Condition		Received By:	MIMIN	1	Received By;	fless of whether such da	timed valved unders made in valviuw, or sur, avan ce united to the antidut baid by the filed by the timed valved unders made in valvius and received by Caudinal within 30 days after completion of the applicable after the filmation invalves interactions have a received and the statement of the	X X	×	×	×	×	×	×	×	×	×	GROUNE WASTEV SOIL OIL SLUDGE	OWATER VATER	MATRIX			services.com	(see below)		88241				bbs, NM 8824 575) 393-2476
accept verbal cl	Υ.	[emmail	Ŷ	-		All CALL		2	in we under the second of the	and received by Cardinal											OTHER : ACID/BAS ICE / COO OTHER :	SE:	PRESERV.	Fax #:	Phone #:	State:	City:	Address:	Attn:	Company:	P.O. #:		0
hanges, Pleas	1				R	M.M.	A	X	the above stated reas	ration 30 days after c			6/10/2022 9	6/10/2022 9	6/10/2022 9	6/10/2022 9	6/10/2022 9	6/10/2022 9	6/10/2022 \$	6/10/2022 9	DATE		SAMPLING			Zip:			Wade Dittrich	OXY USA Inc.		BILL TO	
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Page 32 of 34

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	Add' Phone #:		No	Yes		Verbal Result:	111	2	1	Received By	10.27	Date:	Kelinquished By:
						easons or otherwise.	of the above stated ?	s based upon any.	hether such claim is	pardless of w	ces hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reas	affinates or successors ansing out of or related to the performance of services ha	affiliales or successors arising out
					applicable rs,	er completion of the client, its subsidiaria	of profits incurred by	received by Cardin rss of use, or loss	ess interruptions, lo	itation, busin	es, including without lin		service. In no evert shall Cardinal
		-			te .	aid by the client for t	ed in contract or tort, shall be limited to the amount paid by the client for the	or tort, shall be fim	r based in contract (	ising whethe	remedy for any claim a	ages. Cardinal's liability and client's exclusive remedy tor any claim arising whether ba	PLEASE NOTE: Liability and Dan analyzas. All claims inclusion those
			×	×	×	10:35	6/10/2022		×	1	G	SP-37 N @ 3"	2 SI
			×	×	×	10:30	6/10/2022		×		G	SP-36 S @ 3"	19 SI
			×	×	×	10:25	6/10/2022		×	-	G	SP-36 N @ 3"	18 S1
			×	×	×	10:20	6/10/2022		X	-	G	SP-35 N @ 3"	17 SI
			×	×	×	10:15	6/10/2022		X		G	SP-35 E @ 3"	11 S
			×	×	×	10:10	6/10/2022		×	1	G	SP-34 W @ 3"	IS 51
			×	×	×	10:05	6/10/2022		X	1	G	SP-34 N @ 3"	14 S
			×	×	×	10:00	6/10/2022		×		G	SP-34 E @ 3"	-
			×	×	×	9:55	6/10/2022		×	-	G	SP-33 N @ 3"	12 S
			×	×	×	9:50	6/10/2022		×		G	SP-33 E @ 3"	
			B	TF	CI	TIME	DATE	AC	SI SI	G	(0		
			TEX	РН	hloride			THER : CID/BASE: E / COOL THER :	OIL IIL LUDGE	CONTAINERS ROUNDWATER	G)RAB OR (C)OMP.	Sample I.D.	Hadaugy Lab I.D.
						SAMPLING		PRESERV.	MATRIX	Τ			FOR LAB USE ONLY
					L			Fax #:	-10				Sampler Name: RS
								Phone #:	777			Lea Co., NM	3
							Zip:	State:		dservice	dan@trinityoilfieldservices.com	Red Tank 28 Fed 3 SWD da	Project Name: R
								City:		(see below)	Project Owner:	Pt	Project #:
								Address:	1			Fa	Phone #:
					l		Wade Dittrich	Attn:		88241	State: NM Zip:	Hobbs St	City: H
							OXY USA Inc	Company:	0			8426 N Dal Paso	Address: 8
								P.O. #:	-			Dan Dunkelberg	Project Manager: D
REQUEST	ANALYSIS REQUEST	-					BILL TO					Trinity Oilfield Services	Company Name: T
CUSTODY AND ANALYSIS REQUEST	TODY AN		CHAIN-OF-	0					VM 88240 93-2476	lobbs, l (575) 3	101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476	Laboratories (676):	Labo
					•								

Page 33 of 34

	linallabsnn	ene@carc	to celey.ke	† Cardinal cannot accept verbal changes. Please email changes to celey keene@cardinallabsnm.com	hanges. Please	cept verbal cl	final cannot ac	† Car	e i		
			.,	Correction Factor -0.5 °C		Ya.		00	31.50		
Cool Intact Observed Temp. °C		Rush		Thermometer (D #113	s)	(Initials)	Cool Intact		SA-V c		Sampler - UPS - Bus - Other:
Bacteria (only) Sample Co	rd X	Standard		<b>Turnaround Time:</b>		CHECKED BY:	Sample Condition		Observed Temp. °C		Delivered By: (Circle One)
									Time:		
				REMARKS:	REI		I By:	Received By:	Date:		Relinquished By:
					Carlo and	Alla	Mara		Time: 1324	hrandman	Vunc
Audit i monte es	il address:	rovide Ema	ed, Please pro	All Results are emailed. Please provide Email address:	All All	M	-Ked.	increased by	6-10-22	under the ser	Day T
	N		~	that Doorth		a first tasks a second	- Bu-	Deceiver	Date:		Relinguished Ry.
				pletion of the applicable its subsidiaries, t or otherwise	within 30 days after com profits incurred by client, the above stated reason	received by Cardinal iss of use, or loss of p a based upon any of t	ess made in writing and Jusiness interruptions, k of whether such claim i	ed waived unit out limitation, i nal. regardless	whatspever shall be deer al damages, including will prvices hereunder by Card	envires. At claims including those for magiligence and any other cause whatever what he deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidential or contexpression, including withink diminance, sursenses interruptions, loss of use, or lose of pools incurred by deer, dis sobeliations, attractors or successors anison quark of related to the performance of services in becaused by incident dimensione dimensione attractors or dimensione tractors or successors at successors a	analyses. All claims including service. In no event shall Car, affiliates or successors arising
			-	the client for the	shall be limited to the amount paid by the client for the	or fort, shall be finited	ether based in contract	laim arising wh	exclusive remedy for any i	PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim anising whether based in contract or tort.	PLEASE NOTE: Liability and
		×	×	20 X	6/10/2022 11:20	0	×	G -1		SP-31 @ Surface	07
		×	×		_	0	×	-		SP-32 @ Surface	
		×	×	10 X	6/10/2022 11:10	6	×	G 1			20
		×	×	05 X	6/10/2022 11:05		×	G 1		SP-34 @ Surface	-
		×	×	X 00	6/10/2022 11:00	6	×	G 1		SP-35 @ Surface	
		×	×	55 X	6/10/2022 10:55	6	×	G 1	Surface	SP-36 @ Surface	
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		BTE>	трн	Chlor	DATE	OTHE ACID/ ICE / C OTHE	WAST SOIL OIL SLUD	# CON	.D	Sample I.D.	Lab I.D.
		<		ide	2	BASE: COOL	EWATER	B OR (C)OMP.			Hehecen
				G	SAMPLING	PRESERV.	MATRIX	 T			FOR LAS USE ONLY
	_					Fax #:				RS	Sampler Name:
						Phone #:				Lea Co., NM	Project Location:
					Zip:			lfieldsen	dan@trinityoilfieldservices.com	Red Tank 28 Fed 3 SWD	Project Name:
						City:	(see below)		Project Owner:		Project#:
						Address:	1		Fax #:		Phone #:
					Wade Dittrich		88241	Zip: 8	State: NM	Hobbs	City:
					OXY USA Inc.	Company:	0			8426 N Dal Paso	Address:
						P.O. #:	1			Dan Dunkelberg	Project Manager:
ANALYSIS REQUEST					BILL TO					Trinity Oilfield Services	Company Name:
CUSTODY AND ANALYSIS REQUEST	I-OF-CI	CHAIN-OF-					393-2476	d, Hobbs AX (575)	101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476	Laboratories	Lab

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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/qa/lab\_accred\_certif.html">www.tceq.texas.gov/field/qa/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.

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. Keine

Celey D. Keene Lab Director/Quality Manager



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	10						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d 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	51						
Surrogate: 1-Chlorooctadecane	153	% 46.3-17	70						

## Cardinal Laboratories

\*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



TRINITY O	ILFIELD SERVICES & RENTALS, LLC	2
dan dunk	ELBERG	
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 - 2 @ 4' (H223793-02)

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	08/19/2022	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, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1170	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	151 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	161 9	% 46.3-17	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



TRINITY O	ILFIELD SERVICES & RENTALS, LLC	2
DAN DUNK	ELBERG	
P. O. BOX 2	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 - 3 @ 4' (H223793-03)

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	08/19/2022	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, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1600	16.0	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	146	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	153	% 46.3-17	8						

## Cardinal Laboratories

## \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



TRINITY O	ILFIELD SERVICES & RENTALS, LLC	2
dan dunk	ELBERG	
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	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, SM4500Cl-B	mg/	/kg	Analyze	d 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	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*	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 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	155 9	% 46.3-17	8						

## Cardinal Laboratories

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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DAN DUNK	ELBERG	
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 - 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, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2680	16.0	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	51						
Surrogate: 1-Chlorooctadecane	180 9	% 46.3-17	8						

## Cardinal Laboratories

## \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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I, 88241	
NONE	
<	DILFIELD SERVICES & RENTALS, LL KELBERG 2587 4, 88241 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 - 6 @ 2' (H223793-06)

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	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, SM4500Cl-B	mg/	/kg	Analyze	d 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	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*	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 9	% 46.3-17	8						

## Cardinal Laboratories

## \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



TRINITY O	ILFIELD SERVICES & RENTALS, LLC	
dan dunk	ELBERG	
P. O. BOX 2	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 - 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	% 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	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	45.3-16	51						
Surrogate: 1-Chlorooctadecane	154	46.3-17	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



TRINITY O	ILFIELD SERVICES & RENTALS, LLC	2
DAN DUNK	ELBERG	
P. O. BOX 2	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 - 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, SM4500Cl-B	mg/	′kg	Analyze	d 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	46.3-17	8						

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DAN DUNK	ELBERG	
P. O. BOX 2	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 - 9 @ 4' (H223793-09)

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	08/20/2022	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 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	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*	<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 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	152 9	% 46.3-17	8						

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DAN DUNK	ELBERG	
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 - 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, SM4500Cl-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	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	130	45.3-16	1						
Surrogate: 1-Chlorooctadecane	142	46.3-17	8						

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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	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	5200	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	08/22/2022	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	51						
Surrogate: 1-Chlorooctadecane	80.8	% 46.3-17	8						

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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 - 12 @ 4' (H223793-12)

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	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	3680	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	136	% 45.3-16	51						
Surrogate: 1-Chlorooctadecane	145	% 46.3-17	8						

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ILFIELD SERVICES & RENTALS, LLO	С
ELBERG	
2587	
, 88241	
NONE	
K	DILFIELD SERVICES & RENTALS, LLO KELBERG 2587 4, 88241 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 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	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 9	45.3-16	51						
Surrogate: 1-Chlorooctadecane	155 9	46.3-17	'8						

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Celey D. Keene, Lab Director/Quality Manager



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DAN DUNKE	LBERG			
P. O. BOX 2	587			
HOBBS NM,	88241			
Fax To:	NONE			
	DAN DUNKE P. O. BOX 2 HOBBS NM,	DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241	DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241	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)
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO., NM		

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

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	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 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	928	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*	<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 9	% 45.3-16	51						
Surrogate: 1-Chlorooctadecane	145 9	% 46.3-17	10						

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ILFIELD SERVICES & RENTALS, LL	.C
ELBERG	
2587	
I, 88241	
NONE	
<	DILFIELD SERVICES & RENTALS, LL KELBERG 2587 4, 88241 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 - 15 @ 1' (H223793-15)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 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	3280	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*	14.5	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	140 \$	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	153 9	% 46.3-17	8						

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DAN DUNK	ELBERG	
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 - 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, SM4500Cl-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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dan dunk	ELBERG	
P. O. BOX 2	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 - 17 @ 1' (H223793-17)

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	08/20/2022	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, 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	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*	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 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	149 9	% 46.3-17	8						

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\*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



TRINITY OI	LFIELD SE	RVICES	& RENTA	LS, LLC
DAN DUNKE	LBERG			
P. O. BOX 2	587			
HOBBS NM,	88241			
Fax To:	NONE			
	DAN DUNKE P. O. BOX 2 HOBBS NM,	DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241	DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241	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)
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 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	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 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	205 9	% 46.3-17	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



TRINITY O	ILFIELD SERVICES & RENTALS, LLC	
dan dunk	ELBERG	
P. O. BOX 2	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 - 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 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	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 9	% 45.3-16	51						
Surrogate: 1-Chlorooctadecane	153 9	46.3-17	'8						

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Celey D. Keene, Lab Director/Quality Manager



ILFIELD SERVICES & RENTALS, LL	.C
ELBERG	
2587	
I, 88241	
NONE	
<	DILFIELD SERVICES & RENTALS, LL KELBERG 2587 4, 88241 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 - 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 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	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 9	45.3-16	51						
Surrogate: 1-Chlorooctadecane	168 9	46.3-17	18						

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HOBBS NM,	88241			
Fax To:	NONE			
	DAN DUNKE P. O. BOX 2 HOBBS NM,	DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241	DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241	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)
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		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS % Recove	% 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 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	26000	16.0	08/19/2022	ND	432	108	400	7.14	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 9	45.3-16	1						
Surrogate: 1-Chlorooctadecane	154 9	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



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DAN DUNK	ELBERG	
P. O. BOX 2	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 @ 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 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	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 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	161 9	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



ILFIELD SERVICES & RENTALS, LL	C
ELBERG	
2587	
l, 88241	
NONE	
K	DILFIELD SERVICES & RENTALS, LL KELBERG 2587 4, 88241 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 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	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 9	45.3-16	51						
Surrogate: 1-Chlorooctadecane	163 9	46.3-17	8						

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TRINITY O	ILFIELD SERVICES & RENTALS, LLC	2
DAN DUNK	ELBERG	
P. O. BOX 2	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 @ 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	% 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	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	167	% 46.3-17	8						

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DAN DUNK	ELBERG	
P. O. BOX 2	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 @ 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 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	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	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



TRINITY O	ILFIELD SERVICES & RENTALS, LLC	
DAN DUNK	ELBERG	
P. O. BOX 2	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 @ 5' (H223793-26)

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	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	1680	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*	<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, Lab Director/Quality Manager



# **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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Celey D. Keene, Lab Director/Quality Manager

	Sampler - UPS - Bus - Othen		Delivered By: (Circle One)			Relinquisned by:	11	, Xordy		Relinguished By	analyses. All claims inclus service. In no event shall	PLEASE NOTE: Liability	8	٩	A	د	6	σ	1-4	FL	لد	٢.	-	Lab I.D.	H223792	FOR LAB USE ONLY	Sampler Name:	Project Location:	Project Name:	Project #:	Phone #:	City:	Address:	Project Manager:	Company Name:	Labo
								Yormil unit	AMENDAMON	ites or auccessors arming out or or essential or an performance or or an information of the performance of t	sajteva, Al damis including from 5c regigence and sny other class visitationers in our owners and the second secon	Lability and Damages, Cardinal's liability and client's exclusive remedy for any claim	CF-10 @ 4"	CF-9 @ 4'	CF-8 @ 2'	CF-7 @ 2'	CF-6 @ 2"	CF-3 @ 2			CF-3 @ 4'	CF-2 @ 4'	CF-1 @ 4'	Sample I.D.	C)		RS	Lea Co., NM	Red Tank 28 Fed 3 SWD			Hobbs	8426 N Dal Paso	Dan Dunkelberg	Trinity Olifield Services	_aboratories (57)
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t Cardinal can	D. J. Mo	X-0 Cool Inta	Sample Condition				Received By:	Sta	002	Received By:	used spassover snak or overning neorog uncon incomentations, to see of use, or loss of portis inouried by client its subsidiaries, usedad danages, including without limitation, builtness encludions, to based upon any of the above stated reasons or otherwise, if another hermonaria to Contrant instational divergence such datan is based upon any of the above stated reasons or otherwise.	aim atising whether based in	C 1 X	C 1 X	C 1 X				nik s	C 1 X	C 1 X	C 1 X	C 1 X	# CC GRC	RAB OR (C)OMP. DNTAINERS DUNDWATER STEWATER L	MATRIX	-		dan@trinityoiffieldservices.com	(see below)		Zip: 88241				(575) 393-2326 FAX (575) 393-2476
† Cardinal cannot accept verbal changes. Please email changes to celev keene@cardinallabsnm.com	No No		-				4	2 annunder	20.2		uptions, loss of use, or loss of claim is based upon any	contract of soit, shall be within and received by Cards													JDGE HER : D/BASE: / COOL HER :	( PRESERV.	Fax #:	Phone #:		City:	Address:	Attn:	Company:	P.O. #:		
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Page 29 of 31

Control of the second sec		Sampler - UPS - Bus - Other	Delivered By: (Circle One)		Relinquished By:	Kurha	Relinquished By	analyses. All claims includin service. In no event shall C affiliates or successors are	ability	2	200	5-	24	- 0	ŢŦ	Ę	ودر	Ū.	E.	Lab I.D.	H223793	FOR LAB USE ONLY	Sampler Name:	Project Location:	Project Name:	Project #:	Phone #:	City:	Address:	Project Manager:	Company Name:	Lab
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Page 30 of 31

	Sampler - UPS - Bus - Other:	Delivered By: (Circle One)			Relinquished By:	KINN MUNY	Relinquished By:	affiliates or surcessors arrang out of or related to the perform	analyses. All claims including those for negligence and any other service. In no event shall Cardinal be liable for incidental or conse	PLEASE NOTE: Liability and Damages. Cardinal's liability	1	ł	3	AU DI-I WO	5		DF-1 @ 3'	DF-1 @ 2'	22 DF-1 @ 1'	DF-1 @ Surface	Lab I.D. Sali	Ŭ.		Sampler Name: RS	Project Location: Lea Co., NM	Project Name: Red Tank 28 Fed 3 SWD	Project #:	Phone #:				Company Name: Trinity Oilfield Services	<b>CARDINAL</b> Laboratories
† Cardinal can	Corrected Temp_SQ- 2 (No		Observed Temp °C Sample Condition	Time:	Date: Received By:	1 TIME: 450 5000	Sig 20 Received by:	e of services hereunder by Card	analyses. All claims including those for negligence and any other sesses instance and announ universe	PLEASE NOTE: Liability and Damages. Caudent's isolative and a cause of the analysis of the average of the avera					G 1 X	G 1 X	G 1 X	G 1 X	G 1 X	G 1 X	# G % % 0	G)RAB OR (C)OMP. CONTAINERS ROUNDWATER VASTEWATER OIL DIL	MATRIX			SWD dan@trinityoilfieldservices.com	Project Owner: (see below)	Fax #:	State: NM Zip: 88241			vices	101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476
† Cardinal cannot accept verbal changes. Please email changes to celevice ene@cardinallabsnm.com	No OK	\ \	dition CHECKED BY:		<.	reign		11 CHILLS IN PRODUCT ADAPT AND AN INVESTIGATION	sptions, loss of use, or lose of profits working is based upon any of the ab	contract or fort, shall be limited to th tine and received by Cardinal within					8/18/2022	8/18/2022	8/18/2022	8/18/2022	8/18/2022	2202/81/8		SLUDGE DTHER : CEI/GOOL DTHER :	PRESERV.	Fax #:	Phone #:	State: Zip:	City:	Address:	Attn: Wade Dittrich	Company: OXY USA Inc	P.O. #:	BILL TO	0
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Page 31 of 31



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/qa/lab\_accred\_certif.html">www.tceq.texas.gov/field/qa/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.

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. Keine

Celey D. Keene Lab Director/Quality Manager



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 - 21 @ 1' (H223923-01)

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	08/27/2022	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

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



TRINITY OILF	TELD SERVICES & RENTALS, LLC
DAN DUNKEL	BERG
P. O. BOX 258	37
HOBBS NM, 8	8241
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 - 22 @ 1' (H223923-02)

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	08/27/2022	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	2440	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	80.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	81.7	% 46.3-17	8						

### Cardinal Laboratories

### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



TRINITY O	ILFIELD SERVICES & RENTALS, LLC	
DAN DUNK	ELBERG	
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 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	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						

### Cardinal Laboratories

### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



TRINITY O	ILFIELD SERVICES & RENTALS, LL	C
DAN DUNK	ELBERG	
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	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	% 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	4720	16.0	08/26/2022	ND	416	104	400	3.77	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	08/26/2022	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						

### Cardinal Laboratories

### \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



TRINITY O	ILFIELD SERVICES & RENTALS, LLC	
dan dunk	ELBERG	
P. O. BOX 2	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 - 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, SM4500Cl-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

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



TRINITY O	ILFIELD SERVICES & RENTALS, LLC	2
DAN DUNK	ELBERG	
P. O. BOX 2	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	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, SM4500Cl-B	mg/	′kg	Analyze	d 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	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*	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	51						
Surrogate: 1-Chlorooctadecane	92.6	% 46.3-17	'8						

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### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



# **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

### **Cardinal Laboratories**

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager

RDIN oratories

101 East Marland, Hobbs, NM 88240

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

	15751 293-2326	(575) 393-2326 FAX (575) 393-2476	76													
Company Name:	+		A	2	8	BILL TO					ANALYSIS		REQUEST	EST		
Project Manager:	Dan	1			P.O. #:											
Address: 8u	6	Paso		0	Company: OXY	ASH FXO	ñ	_								
City:	Hobbs	State: NM	Zip: &	88241 A	Attn: wade	e Dittrich	r'ich									
1e #:		Fax #:		A	Address:											
Project #:		Project Owner:	.1	0	City:											
Project Name:	Red Tank	28 Fed	3 500	S	State:	Zip:										
Project Location:		3		G	Phone #:											
Sampler Name:	RS			I	Fax #:			17								
FOR LAB USE ONLY				MATRIX	PRESERV	AMPLING		11	2							
Lab I.D.	Sample I.D.	I.D.	(G)RAB OR (C)OMP. # CONTAINERS	GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER :	ACID/BASE: ICE / COOL OTHER :	DATE	TIME	oride .	LEX							
	CF-2101	×	-	Х		\$ 25/22	Sienter C	X	XX							
r	CF - 22(2) 1'		10	7		8/25/21 8	1.00 P.M	1	+	-						
N-	(F-23001'		C 1	7		8/25/10 8	1.000	X		0		_		-		
F	CF-2401		11	×		8125/12	Lego.	X	>	7		_	-			-
J-1	102-2501		C i	7		15/12	0.00	X	X	-						
	(E - 2001.		C 1	*			8:00:00	×	X	X						
analyses. All claims includin service. In no event shall Ca	analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unkess made in writing and necked by Cardinal writin 30 days after. compresson or use super-cause source. In no event shall Cardinal be liable for incidential or consequential damages, including thinkation, business interruptions, loss of use, or loss of profils incrume by client. It is subsidiaries, source in the super-cause source source source in the super-cause source source source source source sou	ther cause whatsoever shall be onsequental damages, includin	deemed waived g without limitati	J unless made in writing and received by Cardinal within 30 days at ion, business interruptions, loss of use, or loss of profits incurred by received to the such claim is based upon any of the above stated	s of use, or loss of hased upon any of	if within 30 days after of profits incurred by clie the above stated reas	completion of the ent, its subsidiarie sons or otherwise	es,								
Relinquished By:	ed By:	Date: 8-25-2-2 Time: 15':2-3	Received By:	DAVA C	mil		Verbal Result:  Yes No Add'l Phone #: All Results are emailed. Please provide Email address:	are emai	lled. P	ease pro	Add'i P	Add'I Phone #: de Email addre	SS:			
Refinguished By		Date: Time:	Received By	ed By:		C	Dan	etr.	it's	inity ail field services . com	d Serv	ices .	Com			
Delivered By: (Circle One)	rcle One)	Observed Temp. °C 21-80	27.80	Sample Condition		CHECKED BY: (Initials)	Turnaround Time:	d Time:	RS	Standard Rush	- 1	Bacteria (on Cool Intact	iy) S	ample C Observe	Bacteria (only) Sample Condition Cool Intact Observed Temp. °C	°C
					111	(cipit)						-				

Received by OCD: 10/11/2022 3:19:08 PM

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

Observed Temp. °C 71-8° Corrected Temp. °C 71.2°

Cool Intact Sample Condition

O

Correction Factor -0.5°C ometer ID

Celsals

#113

0 6

Ves Yes

Corrected-Temp. °C Observed Temp. °C

CHECKED BY: (Initials)

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

# Page 9 of 9

Page 126 of 226

Pro



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/qa/lab\_accred\_certif.html">www.tceq.texas.gov/field/qa/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.

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. Keine

Celey D. Keene Lab Director/Quality Manager



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	Qualifie
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, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	08/29/2022	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

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



NITY OI	LFIELD S	ERVICES	& RENTA	ALS, LLC
DUNKE	LBERG			
. BOX 2	587			
BS NM,	88241			
To:	NONE			
	DUNKE . BOX 2 BS NM,	DUNKELBERG . BOX 2587 BS NM, 88241	DUNKELBERG . BOX 2587 BS NM, 88241	. BOX 2587 BS NM, 88241

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 - 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 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	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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\*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



TRINITY OILFIELD SERVICES & RENTALS, LL	C
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 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	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	8						

### Cardinal Laboratories

\*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



ILFIELD SERVICES & RENTALS, LLO	С
ELBERG	
2587	
, 88241	
NONE	
K	DILFIELD SERVICES & RENTALS, LLO KELBERG 2587 4, 88241 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	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	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	608	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*	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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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



NITY OI	LFIELD S	ERVICES	& RENTA	ALS, LLC
DUNKE	LBERG			
. BOX 2	587			
BS NM,	88241			
To:	NONE			
	DUNKE . BOX 2 BS NM,	DUNKELBERG . BOX 2587 BS NM, 88241	DUNKELBERG . BOX 2587 BS NM, 88241	. BOX 2587 BS NM, 88241

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	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	102 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	144	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*	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	8						

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\*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



NITY OI	LFIELD S	ERVICES	& RENTA	ALS, LLC
DUNKE	LBERG			
. BOX 2	587			
BS NM,	88241			
To:	NONE			
	DUNKE . BOX 2 BS NM,	DUNKELBERG . BOX 2587 BS NM, 88241	DUNKELBERG . BOX 2587 BS NM, 88241	. BOX 2587 BS NM, 88241

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 - 32 @ 1' (H223941-06)

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	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 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	2640	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*	10.7	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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### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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						

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### \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



TRINITY OI	LFIELD SE	RVICES	& RENTA	LS, LLC
DAN DUNKE	LBERG			
P. O. BOX 2	587			
HOBBS NM,	88241			
Fax To:	NONE			
	DAN DUNKE P. O. BOX 2 HOBBS NM,	DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241	DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241	P. O. BOX 2587 HOBBS NM, 88241

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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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



ILFIELD SERVICES & RENTALS, LLC	
ELBERG	
2587	
I, 88241	
NONE	
K	DILFIELD SERVICES & RENTALS, LLC KELBERG 2587 M, 88241 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 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	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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Celey D. Keene, Lab Director/Quality Manager



TRINITY OI	LFIELD SE	RVICES	& RENTA	LS, LLC
DAN DUNKE	LBERG			
P. O. BOX 2	587			
HOBBS NM,	88241			
Fax To:	NONE			
	DAN DUNKE P. O. BOX 2 HOBBS NM,	DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241	DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241	P. O. BOX 2587 HOBBS NM, 88241

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	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	768	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	83.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	86.9	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



NITY OI	LFIELD S	ERVICES	& RENTA	ALS, LLC
DUNKE	LBERG			
. BOX 2	587			
BS NM,	88241			
To:	NONE			
	DUNKE . BOX 2 BS NM,	DUNKELBERG . BOX 2587 BS NM, 88241	DUNKELBERG . BOX 2587 BS NM, 88241	. BOX 2587 BS NM, 88241

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	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	8660	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	86.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	91.8	% 46.3-17	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



TRINITY OI	LFIELD SE	RVICES	& RENTA	LS, LLC
DAN DUNKE	LBERG			
P. O. BOX 2	587			
HOBBS NM,	88241			
Fax To:	NONE			
	DAN DUNKE P. O. BOX 2 HOBBS NM,	DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241	DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241	P. O. BOX 2587 HOBBS NM, 88241

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	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	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	6640	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*	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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Celey D. Keene, Lab Director/Quality Manager



TRINITY OI	LFIELD SE	RVICES	& RENTA	LS, LLC
DAN DUNKE	LBERG			
P. O. BOX 2	587			
HOBBS NM,	88241			
Fax To:	NONE			
	DAN DUNKE P. O. BOX 2 HOBBS NM,	DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241	DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241	P. O. BOX 2587 HOBBS NM, 88241

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	Analyze	d 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 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	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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Celey D. Keene, Lab Director/Quality Manager



TRINITY OI	LFIELD SE	RVICES	& RENTA	LS, LLC
DAN DUNKE	LBERG			
P. O. BOX 2	587			
HOBBS NM,	88241			
Fax To:	NONE			
	DAN DUNKE P. O. BOX 2 HOBBS NM,	DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241	DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241	P. O. BOX 2587 HOBBS NM, 88241

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	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	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	480	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	88.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	92.7	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



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 - 41 @ 1' (H223941-15)

BTEX 8021B	mg/	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 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	1520	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*	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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Celey D. Keene, Lab Director/Quality Manager



TRINITY OILFIELD SERVICES & REN	TALS, 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	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	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						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



TRINITY OILFIELD SERVICES & RENTALS, LL	C
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 - 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, SM4500Cl-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		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

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



ILFIELD SERVICES & RENTALS, LLC	
ELBERG	
2587	
1, 88241	
NONE	
k	DILFIELD SERVICES & RENTALS, LLC KELBERG 2 2587 M, 88241 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: CW - 2 @ 1' (H223941-18)

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	08/30/2022	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, SM4500Cl-B	mg,	/kg	Analyze	d 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	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	101	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	107	% 46.3-17	8						

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#### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



# **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

### **Cardinal Laboratories**

#### \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

	Sampler - UPS - Bus - Other	Delivered By: (Circle One)		Relinquished By:	1 1	2	Relinguished By:	service. In no event shall the	analyses, All claims include	NUMBER OF STREET		8/	11	14	12		71	K.	21	1	Lap I.D.	H-223944	FOR LAB USE OWLY	Sampler Name:	Project Location:	Project Name:	Project #:	Phone #:	City:	Address:		Company Name:	Lab	P P P P P
					Y			service. In no event shall valdzial de lister ovi sizursnan v vvoorevoor	LPLOSE IV.1 C. Learny or Lowingers. A conversion of the applicable determined valued unless made in writing and received by Caudinal writin 30 days after completion of the applicable analyses. All daims including those for negligence and any derivative detrabation writing and received by Caudinal writing and any caudinal writing and received by Caudinal writing and any caudinal writing and received by Caudinal writing and any caudinal writing and received by Caudinal writing and any caudinal writing and received by Caudinal writing and any caudinal writing and any caudinal writing and received by Caudinal writing and any caudinal writing any caudinal writing and any caudinal writing any caudinal writing and any caudinal writing any caudinal writing and any caudinal writing and any caudinal writing any caudinal writin		1	CW-2 @ 1		CT-42 @ I	CE 43 @ 1	CF-41 @ 1"	CF-40		CF-38 @ 1'	CF-37 @ 1'	our ardine			RS	Lea Co., NM	Red Tank 28 Fed 3 SWD			Hobbs	8426 N Dal Paso	Dan Dunkelberg	Trinity Oilfield Services	Laboratories (57	
ex	Corrected Temp. °C	bserved Temp. °C	Time:	Date:	XCL!	Time: jul 22		vervices hereunder by Cardin	e whatsoever shall be deem stat damaose, including with	errhuive ramedy for any ch										0						dan@trinityoilfi	Project Owner:	Fax 桊	State: NM Z				5) 393-2326 FAX	
E	0	Sample Condition		Received By:	Juma	hall	Received By:	es hereunder by Cardinal, regardiess of whether such claim is based upon any of the above stated reasons or otherwise.	cause whateoever shall be deemed waived unless made in writing and received by Caudinal within 30 days after completion of the ay ou availed damases, including without lemitation business internations, loss of user, or lose of profits incurred by clear), da substitutes,	am arising whether based a		-	h -	× .	C 1 X	C 1 X	C 1 X	C 1 X	C 1 X	C 1 X	# G S	G)RAB OR (C)OMP. CONTAINERS ROUNDWATER WASTEWATER COIL	MATRIX	-		dan@trinityoilfieldservices.com	(see below)		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	ii R				and Ma	1 way		uch daim is based upon any	witing and received by Cardi rruptions, loss of use, or loss	in contract or tort, shall be lin						*******					C A	SLUDGE OTHER : CID/BASE: CE / COOL OTHER :	X PRESERV.	Fax #:	Phone #:		City:	Address:	Attn:	any:				
al changes. Plea	(Initials)	CHECKED BY: Ti		R	and the			I of the above stated reaso	inal within 30 days after co of profits incurred by clier	and to the amount paid b			8/26/2022	8/26/2022	8/26/2022	8/26/2022	8/26/2022	8/26/2022	7707/07/9	77/12/07/0	0000000	DATE	SAMPLING			Zip:			Wade Dittrich	OXY USA Inc.		BILL TO		
ase email changes t	Thermometer ID #113	Tumaround Time:		REMARKS:			Verbal Result: Yes No	ins or otherwise.	impletion of the applicable 3, ds subsidiaries,	y the client for the			×	×	×	×	×	: >	< >	< :		Chloride	G											
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	°C	ຕິ																																

Page 22 of 22



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/qa/lab\_accred\_certif.html">www.tceq.texas.gov/field/qa/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.

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. Keine

Celey D. Keene Lab Director/Quality Manager



TRINITY O	ILFIELD SERVICES & RENTALS, LLC	
DAN DUNK	ELBERG	
P. O. BOX 2	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	Qualifie
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, 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	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	0						

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



RINITY OIL	FIELD SERVICES & RENTALS, LLC	
AN DUNKEI	LBERG	
. O. BOX 25	587	
OBBS NM,	88241	
ax To:	NONE	
	AN DUNKE . O. BOX 2	RINITY OILFIELD SERVICES & RENTALS, LLC AN DUNKELBERG . O. BOX 2587 IOBBS NM, 88241 ax 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	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	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	1						
Surrogate: 1-Chlorooctadecane	111 9	46.3-17	8						

### Cardinal Laboratories

#### \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



RINITY OIL	FIELD SERVICES & RENTALS, LLC	
AN DUNKEI	LBERG	
. O. BOX 25	587	
OBBS NM,	88241	
ax To:	NONE	
	AN DUNKE . O. BOX 2	RINITY OILFIELD SERVICES & RENTALS, LLC AN DUNKELBERG . O. BOX 2587 IOBBS NM, 88241 ax 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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#### \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



DILFIELD SERVICES & RENTALS, LLC	
ELBERG	
2587	
1, 88241	
NONE	
k	OILFIELD SERVICES & RENTALS, LLC KELBERG ( 2587 M, 88241 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, 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	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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#### \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



T	RINITY OIL	FIELD SERVICES & RENTALS, LLC	
D	an dunke	LBERG	
Ρ.	O. BOX 25	587	
Н	OBBS NM,	88241	
Fa	ax 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	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	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	1						
Surrogate: 1-Chlorooctadecane	83.7	% 46.3-17	8						

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\*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



TRINITY OIL	FIELD SERVICES & RENTALS, LLC	
DAN DUNKE	LBERG	
P. O. BOX 25	587	
HOBBS NM,	88241	
Fax To:	NONE	
	dan dunke P. O. Box 25 Hobbs nm,	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 - 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	% 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	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	% 46.3-17	8						

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



TY OILFIELD	SERVICES & RENTALS, LLC
JUNKELBERG	
BOX 2587	
S NM, 88241	
o: NONE	
5	ITY OILFIELD DUNKELBERG BOX 2587 S NM, 88241 o: 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 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	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	8						

#### Cardinal Laboratories

#### \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



INITY OI	LFIELD SE	RVICES	& RENTA	LS, LLC
N DUNKE	LBERG			
). BOX 2	587			
BBS NM,	88241			
To:	NONE			
	n dunke D. Box 2	N DUNKELBERG O. BOX 2587 BBS NM, 88241	N DUNKELBERG D. BOX 2587 BBS NM, 88241	D. BOX 2587 BBS NM, 88241

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 - 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	% 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	09/01/2022	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	128	% 46.3-17	8						

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#### \*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Y OILFIELD SERVICES & RENTALS, LLC	
JNKELBERG	
DX 2587	
NM, 88241	
NONE	
0	Y OILFIELD SERVICES & RENTALS, LLC UNKELBERG OX 2587 NM, 88241 : 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 - 52 @ 1' (H224014-09)

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	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 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	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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Celey D. Keene, Lab Director/Quality Manager



TRINITY OIL	FIELD SERVICES & RENTALS, LLC	
DAN DUNKE	LBERG	
P. O. BOX 25	587	
HOBBS NM,	88241	
Fax To:	NONE	
	dan dunke P. O. Box 25 Hobbs nm,	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 - 53 @ 1' (H224014-10)

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	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 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	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	1						
Surrogate: 1-Chlorooctadecane	116 9	46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



TRINITY C	DILFIELD SERVICES & RENTALS, LLC	2
DAN DUN	ELBERG	
P. O. BOX	2587	
HOBBS NN	I, 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)

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 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	9730	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	94.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	116 9	46.3-17	8						

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DAN DUNKE	LBERG	
P. O. BOX 2	587	
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 - 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	% 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	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	% 46.3-17	8						

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DAN DUNKE	LBERG	
P. O. BOX 25	587	
HOBBS NM,	88241	
Fax To:	NONE	
	DAN DUNKE P. O. BOX 25 HOBBS NM,	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 - 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 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	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	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	134	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



Y OILFIELD SERVICES & RENTALS, LLC	
JNKELBERG	
DX 2587	
NM, 88241	
NONE	
0	Y OILFIELD SERVICES & RENTALS, LLC UNKELBERG OX 2587 NM, 88241 : 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 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	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	8						

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Celey D. Keene, Lab Director/Quality Manager



TRINITY OII	FIELD SERVICES & RENTALS, LLC	
DAN DUNKE	LBERG	
P. O. BOX 2	587	
HOBBS NM,	88241	
Fax To:	NONE	
	DAN DUNKE P. O. BOX 25 HOBBS NM,	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	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	109	% 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	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	8						

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Celey D. Keene, Lab Director/Quality Manager



TRINITY OIL	FIELD SERVICES & RENTALS, LLC	
DAN DUNKE	LBERG	
P. O. BOX 25	587	
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	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	109	% 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	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	1						
Surrogate: 1-Chlorooctadecane	128	% 46.3-17	8						

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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



TRINITY C	ILFIELD SERVICES & RENTALS, LLC	2
DAN DUNK	ELBERG	
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 - 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, SM4500Cl-B	mg/	′kg	Analyze	d 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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Celey D. Keene, Lab Director/Quality Manager



RINITY OIL	FIELD SERVICES & RENTALS, LLC	
DAN DUNKEI	LBERG	
. O. BOX 25	587	
OBBS NM,	88241	
ax To:	NONE	
	DAN DUNKE P. O. BOX 25	RINITY 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	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, SM4500Cl-B	mg,	′kg	Analyze	d 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	8						

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Celey D. Keene, Lab Director/Quality Manager



TRINITY OIL	FIELD SERVICES & RENTALS, LLC	
DAN DUNKE	LBERG	
P. O. BOX 25	587	
HOBBS NM,	88241	
Fax To:	NONE	
	dan dunke P. O. Box 25 Hobbs nm,	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 - 62 @ 1' (H224014-19)

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	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, SM4500Cl-B	mg/	′kg	Analyze	d 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	8						

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DAN DUNKE	LBERG	
P. O. BOX 2	587	
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 - 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, SM4500Cl-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	09/02/2022	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 \$	% 46.3-17	8						

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RINITY OIL	FIELD SERVICES & RENTALS, LLC	
DAN DUNKEI	LBERG	
. O. BOX 25	587	
OBBS NM,	88241	
ax To:	NONE	
	DAN DUNKE P. O. BOX 25	RINITY 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	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 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	592	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*	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 9	45.3-16	1						
Surrogate: 1-Chlorooctadecane	147 9	% 46.3-17	8						

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T	RINITY OIL	FIELD SERVICES & RENTALS, LLC	
D	an dunke	LBERG	
Ρ.	O. BOX 25	587	
Н	OBBS NM,	88241	
Fa	ax 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 - 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 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	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 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	122 9	% 46.3-17	8						

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Celey D. Keene, Lab Director/Quality Manager



DILFIELD SERVICES & RENTALS, LLC	
KELBERG	
2587	
<b>ሳ, 88241</b>	
NONE	
 <	OILFIELD SERVICES & RENTALS, LLC IKELBERG < 2587 M, 88241 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 - 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, 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	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	% 46.3-17	8						

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Y OILFIELD SERVICES & RENTALS, LLC	
JNKELBERG	
OX 2587	
NM, 88241	
NONE	
) 3 3	TY OILFIELD SERVICES & RENTALS, LLC OUNKELBERG 3OX 2587 5 NM, 88241 >: 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 - 67 @ 3" (H224014-24)

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	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, 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	92.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	95.4	% 46.3-17	8						

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ILFIELD SERVICES & RENTALS, LLC	
ELBERG	
2587	
1, 88241	
NONE	
k	DILFIELD SERVICES & RENTALS, LLC KELBERG 2 2587 M, 88241 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 - 68 @ 3" (H224014-25)

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	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, 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	95.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	96.8	% 46.3-17	8						

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DILFIELD SERVICES & RENTALS, LLC	
KELBERG	
2587	
1, 88241	
NONE	
ł	DILFIELD SERVICES & RENTALS, LLC KELBERG 2 2587 M, 88241 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	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
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, 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	89.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	91.4	% 46.3-17	8						

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#### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



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DAN DUNKE	LBERG	
P. O. BOX 25	587	
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 - 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 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	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	8						

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HOBBS NM,	88241	
ax To:	NONE	
	Dan Dunke P. O. Box 25 Hobbs NM,	RINITY OILFIELD SERVICES 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 - 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 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	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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Н	OBBS NM,	88241	
Fa	ax 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 - 72 @ 3" (H224014-29)

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	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, 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	94.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	97.0	% 46.3-17	18						

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IKELBERG	
K 2587	
M, 88241	
NONE	
N N	Y OILFIELD SERVICES & RENTALS, LLC NKELBERG DX 2587 NM, 88241 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 - 73 @ 3" (H224014-30)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 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	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	91.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	93.0	% 46.3-17	8						

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HOBBS NM,	88241	
Fax To:	NONE	
	dan dunke P. O. Box 25 Hobbs nm,	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 - 74 @ 3" (H224014-31)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	09/02/2022	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	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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JNKELBERG	
OX 2587	
NM, 88241	
NONE	
) 3 3	TY OILFIELD SERVICES & RENTALS, LLC OUNKELBERG 3OX 2587 5 NM, 88241 >: 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 - 75 @ 3" (H224014-32)

BTEX 8021B	mg/	′kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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, 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	95.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	96.4	% 46.3-17	8						

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JNKELBERG	
OX 2587	
NM, 88241	
NONE	
) 3 3	TY OILFIELD SERVICES & RENTALS, LLC OUNKELBERG 3OX 2587 5 NM, 88241 >: 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 - 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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P. O. BOX 2	587	
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 - 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	51						
Surrogate: 1-Chlorooctadecane	91.8	% 46.3-17	8						

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DAN DUNKE	ELBERG	
P. O. BOX 2	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 - 78 @ 3" (H224014-35)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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, 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	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	86.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	88.5	% 46.3-17	8						

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KELBERG	
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<b>ሳ, 88241</b>	
NONE	
 <	OILFIELD SERVICES & RENTALS, LLC IKELBERG < 2587 M, 88241 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 - 79 @ 3" (H224014-36)

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, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	09/02/2022	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	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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Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



RINITY OIL	FIELD SERVICES	S & RENTALS, LLC
DAN DUNKE	LBERG	
P. O. BOX 2	587	
HOBBS NM,	88241	
ax To:	NONE	
	Dan Dunke P. O. Box 25 Hobbs NM,	RINITY OILFIELD SERVICES 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 - 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	% 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	80.0	16.0	09/02/2022	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	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						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



DILFIELD SERVICES & RENTALS, LLC	
KELBERG	
2587	
<b>ሳ, 88241</b>	
NONE	
 <	OILFIELD SERVICES & RENTALS, LLC IKELBERG < 2587 M, 88241 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 - 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	% 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	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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RINITY OIL	FIELD SERVICES	S & RENTALS, LLC
DAN DUNKE	LBERG	
P. O. BOX 2	587	
HOBBS NM,	88241	
ax To:	NONE	
	Dan Dunke P. O. Box 25 Hobbs NM,	RINITY OILFIELD SERVICES 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 - 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 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	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	51						
Surrogate: 1-Chlorooctadecane	89.9	% 46.3-17	0						

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Celey D. Keene, Lab Director/Quality Manager



ILFIELD SERVICES & RENTALS, LLC	
ELBERG	
2587	
I, 88241	
NONE	
K	DILFIELD SERVICES & RENTALS, LLC KELBERG 2587 M, 88241 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	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, SM4500Cl-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	89.4	% 45.3-16	51						
Surrogate: 1-Chlorooctadecane	91.7	% 46.3-17	28						

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Celey D. Keene, Lab Director/Quality Manager



TRINITY O	ILFIELD SERVICES & RENTALS, LLC	2
dan dunk	ELBERG	
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 - 4 @ 6" (H224014-41)

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, 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	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	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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Celey D. Keene, Lab Director/Quality Manager



# **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

## **Cardinal Laboratories**

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

	Sampler - UPS - Bus - Other:	Delivered By: (Circle One)		Relinquished By	1 - Lay	Relinquished By:	affiliates or successors aris	anatysee. All daims includ service. In no event shall C	PLEASE NOTE: Luability and	6	2	S	7	٩	પ	4	w	2	-	Hadyory Lab I.D.	•	FOR LAB USE ONLY	Sampler Name:	Project Location:	Project Name:	Project #:	Phone #:	City:	Address:	Project Manager:	Company Name:	Lab
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No	Cool Intact			Received By:	Herning	Received By:	hereunder by Cardinal, regardless of whether such claim is based	cause whatsoever shall be deemed valved unless made in writing and received by Cardinal within 30 days after completion of the applicable equerial damages, including without imitation business interruptions, loss of use, or lose of prolify incurred by client, its subadiantes,	nt's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the any	C 1 X	C 1 X	C 1 X	C 1 X	C 1 X	C 1 X	C 1 X	C 1 X	C 1 X	C 1 X	(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL	MATRIX	-		dan@trinityoilfieldservices.com	: (see below)		Zip: 88241				101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476
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State: Phone #:	Sampler Name: RS
State:	Project Location; Lea Co., NM
	Project Name: Red Tank 28 Fed 3 SWD da
Project Owner: (see below) City:	Project #: Pr
Address:	Phone #: Fax #:
NM Zip: 88241 Attn: Wade Ditrich	Hobbs State:
Company: OXY USA Inc.	Address: 8426 N Dal Paso
P.O. #:	Project Manager: Dan Dunkelberg
BILL TO ANALYSIS REQUEST	Company Name: Trinity Oilfield Services
(575) 393-2326 FAX (575) 393-2476	Laboratories (575);

Page 46 of 48

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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\_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.

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. Keine

Celey D. Keene Lab Director/Quality Manager



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	Qualifie
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	Qualifie
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

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



# **Notes and Definitions**

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

#### **Cardinal Laboratories**

### \*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager

	Sampler - UPS - Bus - Other:	Delivered By: (Circle One)			Relinquished By:	low.	Relinquished By:	affiliates or successors arising or	service. In no event shall Cardina	PLEASE NOTE: Liability and Da	1	,	1	1	1	1				-	Lab I.D.	Haaysos	FOR LAB USE ONLY	Sampler Name: RS	n:	ame:	Project #:	Phone #:				Company Name: Trir	Labora
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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 Information							
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

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'

# Depth to Groundwater/Wellhead Protection:

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

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

A reclamation standard of 600 mg/kg chloride and 100 mg/kg TPH was applied to the top four feet of the pasture area 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 Summary							
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 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 Documentation							
C-141, page 6	Signed and Attached						
Delineation and Remediation Maps	Attached						
Depth to Groundwater Maps and Source	Attached						
US NWI Map	Attached						
FEMA Flood Hazard Map	Attached						
USDA Soil Survey	Attached						
Site Photography	Attached						
Laboratory Analytics with COCs	Attached						

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

Sincerely,

Dan Dunkelberg

Dan Dunkelberg Project Manager

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

ļ		· · ·			EPA SW-846 Method 8021B EPA SW-846 Method 8015M									04/10/01			
	SAMPLE		0.000							TOTO	TOTO	000	I		I		SM4500CI-B
SAMPLE LOCATION	DEPTH	SAMPLE DATE	SAMPLE TYPE	SOIL STATUS	BENZENE	TOLUENE	ETHYL-	M,P- XYLENES	O- XYLENE	TOTAL XYLENES	TOTAL BTEX	GRO C <sub>6</sub> -C <sub>10</sub>	DRO C <sub>10</sub> -C <sub>28</sub>	GRO+ DRO	MRO C <sub>28</sub> -C <sub>36</sub>	ТРН С <sub>6</sub> -С <sub>36</sub>	CHLORIDE
	(BGS)	DAIL	1166	SIAIUS	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)		(mg/Kg)	(mg/kg)	(mg/Kg)		(mg/Kg)
	NMOCD Clos	ure Limits			10	NE	NE	NE	NE	NE	50	NE	NE	1.000	NE	2.500	20.000
							al Delineation		112					1,000		2,000	20,000
SP - 1 @ SURFACE	SURFACE	6/2/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<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	-	-	-	-	-	< 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 4400
SP - 8 @ SURFACE SP - 9 @ SURFACE	SURFACE SURFACE	6/2/2022 6/2/2022	Grab Grab	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	304
SP - 10 @ SURFACE	SURFACE	6/20/2022	Grab	In-Situ In-Situ	<0.050	-	-	-	-	_	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16400
SP - 10 @ 1'	1'	6/20/2022	Grab	In-Situ	<0.050	-	-		-	-	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3920
SP - 11 @ SURFACE	SURFACE	6/9/2022	Grab	In-Situ	<0.050	-	-	-	-	-	< 0.300	<10.0	44.9	44.9	46.5	91.40	4880
SP - 12 @ SURFACE	SURFACE	6/9/2022	Grab	In-Situ	<0.050	-	-	-	-	-	< 0.300	<10.0	112	112	81.0	193.00	6080
SP - 13 @ 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 SP - 16 @ 1'	SURFACE 1'	6/3/2022 6/20/2022	Grab Grab	In-Situ In-Situ	0.258	-	-	-	-	-	5.21 <0.300	147 <10.0	14200 41.8	<b>14347</b> 41.8	12000 59.1	<b>26,347.00</b> 100.90	1760 10100
SP - 16 @ 1 SP - 16 @ 2'	2'	6/20/2022	Grab	In-Situ In-Situ	<0.050	-	-		-	-	<0.300	<10.0	41.0 112	41.0 112	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	SURFACE	6/3/2022	Grab	In-Situ	<0.050	-	_		-		< 0.300	<10.0	11100	11100	10300	<10.0	400
SP - 17 @ 1'	1'	6/3/2022	Grab	In-Situ	<0.050	-	-	-	-	-	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	448
SP - 18 @ 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 - 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	-	-	-	-	-	< 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	-	-	-	-	-	<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
		1			1	Horizon	tal Delineatio	on					I		1	L	
SP - 7 S @ 3"	3"	6/10/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0



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

	EPA SW-846 Method 8021B								EPA SW-846 Method 8015M SM4500CI-B								
	SAMPLE SAMPLE DEPTH DATE	E SAMPLE	801								GRO DRO GRO+ MRO TPH						
SAMPLE LOCATION		DATE	TYPE	SOIL STATUS	BENZENE	TOLUENE			-	XYLENES	BTEX	$C_6-C_{10}$	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>	CHLORIDE
	(BGS)	DATE	TIFE	STATUS	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)							(mg/Kg)
	NMOCD Clos				10	NE	(IIIg/Rg) NE	(IIIg/Rg) NE	(IIIg/Rg) NE		(ing/kg) 50		(mg/Kg)	1	(mg/Kg) NE	(mg/Kg) 2.500	20.000
SP-8S@3"	3"	6/10/2022	Grab	In-Situ	<0.050		NE	INE	INE	NE	<0.300	NE <10.0	<b>NE</b> <10.0	1,000	<10.0	<10.0	,
SP - 85 @ 3 SP - 10 E @ 3"	<u> </u>	6/10/2022	Grab	In-Situ In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0 <10.0	<10.0	<10.0	16.0 <16.0
SP - 13 E @ 3"	3"	6/10/2022	Grab	In-Situ 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 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	-	-			_	<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"	3"	6/10/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP - 36 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 - 36 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 - 37 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 - 37 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 - 37 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
CF - 1 @ 4'	4'	8/18/2022	Composite	In-Situ	< 0.050	Remea	diation Floor	s		-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	976
CF-1 @ 4 CF-2 @ 4'	4 4'	8/18/2022	Composite	In-Situ In-Situ	<0.050	-	-	-	-	-	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1170
CF - 3 @ 4'	4 4'	8/18/2022	Composite	In-Situ 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	-	-	-	-	-	<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	-	-	-	-	-	<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	-	-	-	-	-	<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'	<u>1'</u> 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' 1'	8/25/2022	Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0 907	<10.0	5280
CF - 24 @ 1' CF - 25 @ 1'	1'	8/25/2022 8/25/2022	Composite	In-Situ In-Situ	<0.050 <0.050	-	-	-	-	-	<0.300 <0.300	<10.0 <10.0	434 274	434 274	907 384	1341 658	4720 320
CF - 25 @ 1 CF - 26 @ 1'	1'	8/25/2022	Composite Composite	In-Situ In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	274	274	47.5	70.8	320
CF - 27 @ 1'	1'	8/26/2022	Composite	In-Situ In-Situ	<0.050	-	-		-	-	<0.300	<10.0	<10.0	<10.0	47.5 <10.0	<10.0	32.0
CF - 27 @ 1 CF - 28 @ 1'	1'	8/26/2022	Composite	In-Situ In-Situ	<0.050	-	-	-	-	-	< 0.300	<10.0	73.6	73.6	143	216.6	128
CF - 29 @ 1'	1'	8/26/2022	Composite	In-Situ In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	13.3	13.3	22.8	36.1	96.0
CF-29 @ 1 CF-30 @ 1'	1'	8/26/2022	Composite	In-Situ In-Situ	<0.050	-	-	-	-	-	< 0.300	<10.0	15.5	156	192	348	608
CF - 31 @ 1'	1'	8/26/2022	Composite	In-Situ In-Situ	<0.050	-	-	-	-	-	< 0.300	<10.0	56.2	56.2	82.6	138.8	144
CF - 32 @ 1'	1'	8/26/2022	Composite	In-Situ	<0.050						< 0.300	<10.0	10.7	10.7	12.1	22.8	2640



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

I				EPA SW-846 Method 8021B								EPA SW-846 Method 8015M SM4					
	DEPTH	SAMPLE	SAMPLE SAMPLE DATE TYPE	SOIL STATUS	ETHYL- M.P- O- TOTAL TOTAL							GRO DRO GRO+ MRO TPH					
SAMPLE LOCATION		-				TOLUENE		XYLENES	-	XYLENES	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>	CHLORIDE
					(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)		(mg/Kg)	(mg/kg)	(mg/Kg)		(mg/Kg)
Ł	NMOCD Clos	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'	<u>1'</u> 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' CF - 61 @ 1'	1'	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	3360 688
· · ·	1'	8/31/2022	Composite			-	-	-	-	-		<10.0		<10.0	<10.0		
CF - 62 @ 1' CF - 63 @ 1'	1'	8/31/2022	Composite	In-Situ In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1440
CF - 63 @ 1 CF - 64 @ 1'	1'	8/31/2022 8/31/2022	Composite	In-Situ In-Situ	<0.050 <0.050	-	-	-	-	-	<0.300 <0.300	<10.0 <10.0	<10.0 131	<10.0 131	<10.0 61.6	<10.0 192.6	1680 592
CF - 65 @ 1'	1'	8/31/2022	Composite Composite	In-Situ 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 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 In-Situ	<0.050	-	-	-	-	-	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
CF - 68 @ 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 - 69 @ 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 - 70 @ 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 - 71 @ 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 - 72 @ 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 - 73 @ 3"	3"	8/31/2022	Composite	In-Situ	< 0.050	-	-	-	-	-	< 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	-	-	-	-	-	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
CF - 75 @ 3"	3"	8/31/2022	Composite	In-Situ	< 0.050	-	-	-	-	-	< 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	-	-	-	-	-	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96.0
CF - 77 @ 3"	3"	8/31/2022	Composite	In-Situ	< 0.050	-	-	-	-	-	< 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	-	-	-	-	-	< 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	-	-	-	-	-	< 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	-	-	-	-	-	< 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	-	-	- 1	-	-	< 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	-	-	-	-	-	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
			•	•		Reme	diation Walls	i		•							
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'	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



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

SAMPLE LOCATION				SOIL STATUS	EPA SW-846 Method 8021B							EPA SW-846 Method 8015M					SM4500CI-B
	SAMPLE DEPTH (BGS)	SAMPLE DATE	SAMPLE TYPE		BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL- BENZENE (mg/Kg)	M,P- XYLENES (mg/Kg)	O- XYLENE (mg/Kg)		TOTAL BTEX (mg/Kg)	GRO C <sub>6</sub> -C <sub>10</sub> (mg/Kg)	DRO C <sub>10</sub> -C <sub>28</sub> (mg/Kg)	GRO+ DRO (mg/kg)	MRO C <sub>28</sub> -C <sub>36</sub> (mg/Kg)	TPH C <sub>6</sub> -C <sub>36</sub> (mg/Kg)	CHLORIDE (mg/Kg)
	NMOCD Closure Limits			10	NE	NE	NE	NE	NE	50	NE	NE	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

– Not analyzed

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.







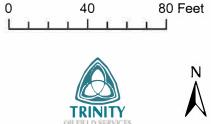




**Remediation Walls Remediation Floors** Commingled

Historical Releases Existing Infrastructure

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





# Legend:

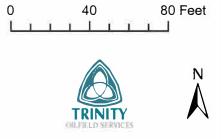


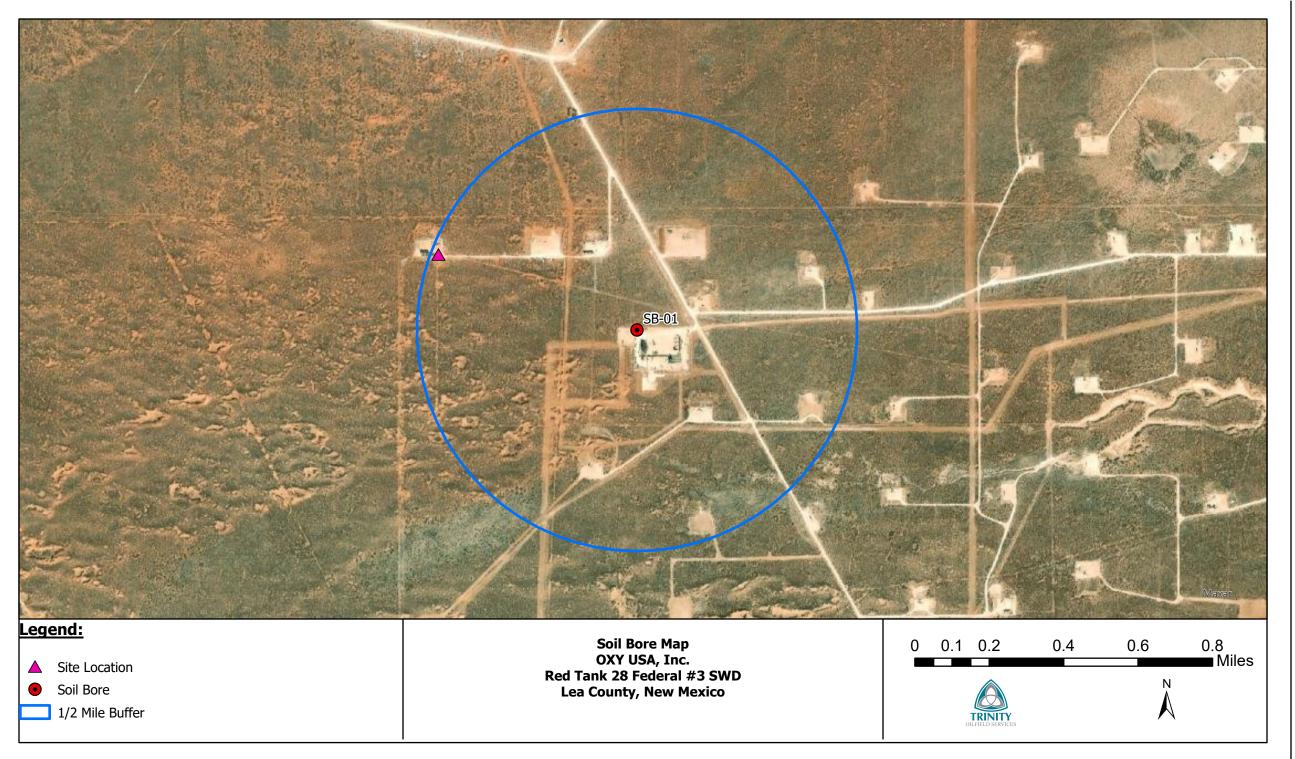
Remediation Walls Remediation Floors

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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# Received by OCP: 10/11/2022 3:19:08 PM

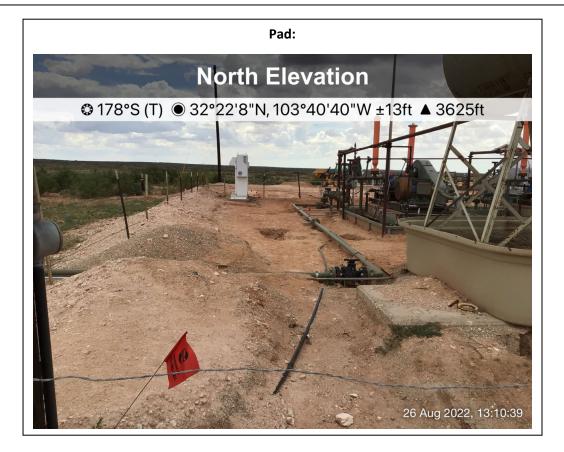
TRINITY

OIL

# Soil Bore Log SB-01

	TOTAL DEPTH 105'	COORDINATES 32.366208, -103.670411 COORD SYS NAD 83 ULSTR N-11-26S-28E SURFACE ELEVATION 3624'				
Northwest corner of the 2 hrs.	Red Tank 27-28 SWD pad. Bore Hole was	LOGGED BY CJ Checked By DD				
Moisture	Material Descriptio	'n	Elevation (ft)			
D	Caliche Road Base at Surface. Dry					
	Reddish Brown Sandy Loam Dry		3620			
	Light Tan Sandy Loam. Dry		3615			
		-	2010			
	Reddish Brown Sandy Clay Loam. Dry		3610			
		-	3605			
			3600			
		-	3595			
		-	3090			
		-	3590			
			3585			
	Light Gray Sandy Clay Loam. Dry	-	0500			
	Reddish Brown Sandy Clay Loam. Dry	-	3580			
	Reddish Brown Sandy Clay Loam. Dry		3575			
		-	3570			
		-				
			3565			
		-	3560			
			3555			
		-	3550			
		-	3545			
			3540			
	Reddish Brown Clay Loam. Dry					
	Tan Sandy Loam. Dry		3535			
		-	3530			
	White Sandy Loam Dry		3525			
	Termination Depth at:105 ft.		3520			
		-	3515			
	2 hrs.	Porthwest corner of the Red Tank 27-28 SWD pad. Bore Hole was 2 hrs.         Moisture       Material Description         D       Caliche Road Base at Surface. Dry         Reddish Brown Sandy Loam. Dry       Light Tan Sandy Loam. Dry         Light Tan Sandy Clay Loam. Dry       Reddish Brown Sandy Clay Loam. Dry         Reddish Brown Sandy Clay Loam. Dry       Reddish Brown Sandy Clay Loam. Dry         Reddish Brown Sandy Clay Loam. Dry       Reddish Brown Sandy Clay Loam. Dry         Reddish Brown Sandy Clay Loam. Dry       Reddish Brown Sandy Clay Loam. Dry         Reddish Brown Sandy Clay Loam. Dry       Reddish Brown Sandy Clay Loam. Dry         Reddish Brown Sandy Clay Loam. Dry       Reddish Brown Sandy Clay Loam. Dry         Reddish Brown Sandy Clay Loam. Dry       Light Gray Sandy Clay Loam. Dry	Northwest corner of the Red Tank 27-28 SWD pad. Bore Hole was 2 hrs. COGGED BY C.J. CHECKED BY DD Moisture Material Description Callche Road Base at Surface. Dry Reddleh Brown Sandy Loam. Dry Light Tan Sandy Loam. Dry Reddleh Brown Sandy Clay Loam. Dry Tan Sandy Loam. Dry White Sandy Loam. Dry White Sandy Loam. Dry			

























# Red Tank 28 Federal #003 SWD Battery



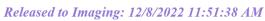
9/30/2022, 10:11:00 AM



OSE District Boundary SiteBoundaries

Water Right Regulations

**Closure** Area



0.2 0.4 0.8 km 0 Esri, HERE, GeoTechnologies, Inc., Esri, HERE, Garmin, GeoTechnologies, Inc., U.S. Department of Energy Office of Legacy Management, Maxar

0.25

0

0.13

Web Generated Map Map is generated by web users.

0.5 mi

# U.S. Fish and Wildlife Service National Wetlands Inventory



# October 3, 2022

# Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

- **Freshwater Pond**

Freshwater Emergent Wetland

Freshwater Forested/Shrub Wetland

Lake Other Riverine

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

Released to Imaging: 12/8/2022 11:51:38 AM

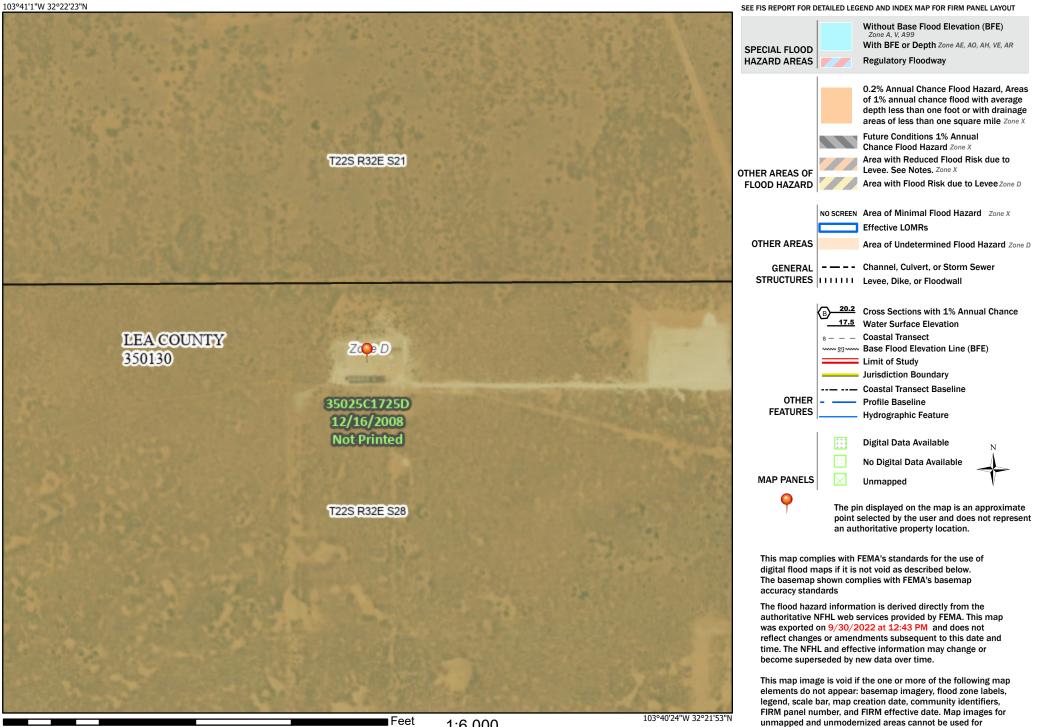
National Wetlands Inventory (NWI) This page was produced by the NWI mapper

# Received by OCD: 10/11/2022 3:19:08 PM National Flood Hazard Layer FIRMette



# Legend

# Page 221 of 226



Released to Imaging: 12/8/2022 PP.51:38 AM 1,500

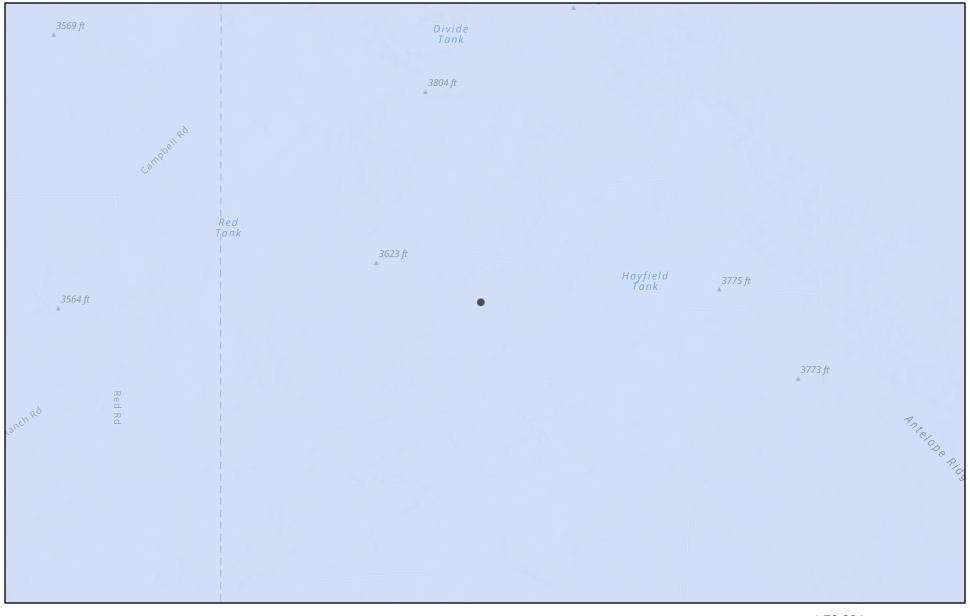
1:6.000 2.000

Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020

regulatory purposes.

*Received by OCD: 10/11/2022 3:19:08 PM* 

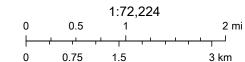
# Red Tank 28 Federal #003 SWD Battery



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

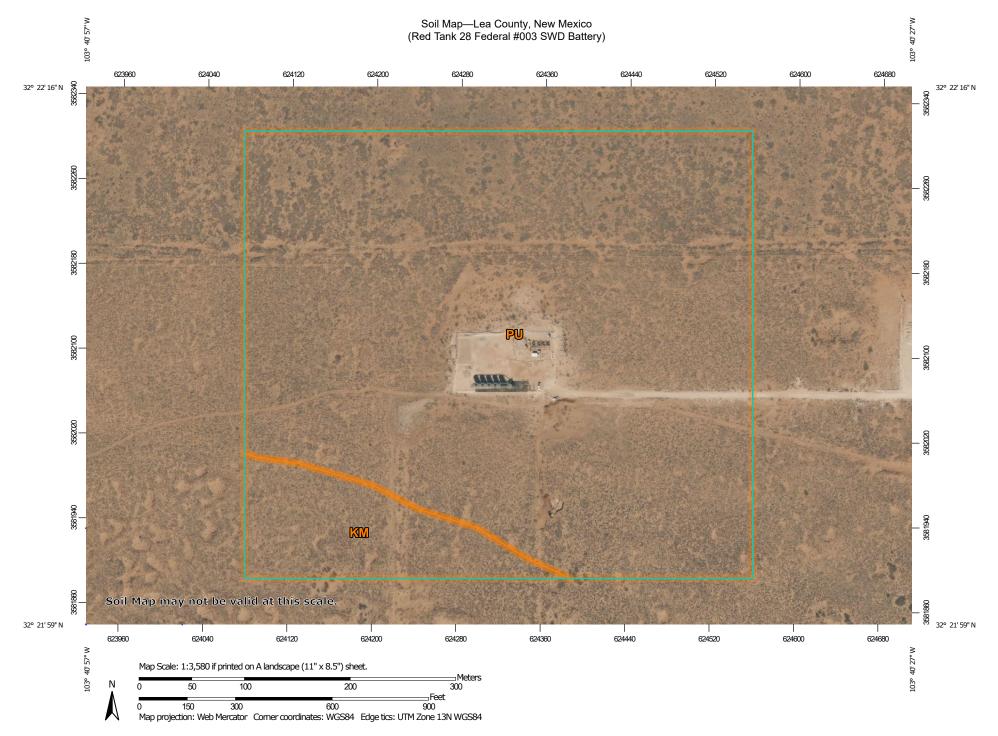
Karst Occurrence Potential

Low

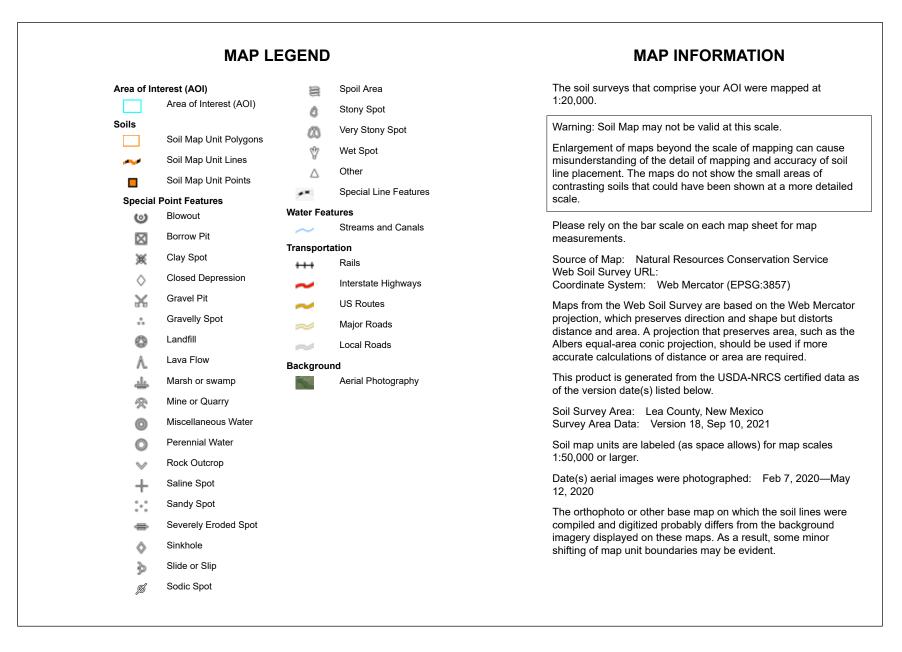


BLM, OCD, New Mexico Tech, Esri, NASA, NGA, USGS, FEMA, New Mexico State University, Texas Parks & Wildlife, CONANP, Esri, HERE,

New Mexico Oil Conservation Division



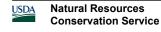
USDA Natural Resources Conservation Service Released to Imaging: 12/8/2022 11:51:38 AM Web Soil Survey National Cooperative Soil Survey 9/30/2022 Page 1 of 3



USDA Natural Resources Conservation Service Released to Imaging: 12/8/2022 11:51:38 AM

# 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

District IV

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

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

CONDITIONS

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	150246
	Action Type:
	[C-141] Release Corrective Action (C-141)

### CONDITIONS

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

Page 226 of 226 CONDITIONS

Action 150246