A scaled site and sampling diagram as described in 19.15.29.11 NMAC

ate of New Mexico

Incident ID	nAPP2120836640
District RP	
Facility ID	
Application ID	

## Closure

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

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

Note: appropriate OCD District office must be notified 2 days prior to liner inspection)		
■ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)		
Description of remediation activities		
and regulations all operators are required to report and/or file certain may endanger public health or the environment. The acceptance of	nediate contamination that pose a threat to groundwater, surface water, a C-141 report does not relieve the operator of responsibility for tions. The responsible party acknowledges they must substantially nditions that existed prior to the release or their final land use in	
Printed Name:Connor Walker	Title:Sr. Engineer	
Signature:Connor Walker	Date:2/8/2022	
email:cwalker@mewbourne.com	Telephone:806-202-5281	
OCD Only		
Received by: Chad Hensley	Date:02/23/2022	
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: 02/23/2022	
Printed Name: Chad Hensley		

of New Mexico

Incident ID	nAPP2120836640
District RP	
Facility ID	
Application ID	

## **Site Assessment/Characterization**

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

What is the shallowest depth to groundwater beneath the area affected by the release?	335 (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?	X Yes ☐ No	
Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.		
Characterization Report Checklist: Each of the following items must be included in the report.		
<ul> <li>Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.</li> <li>Field data</li> <li>Data table of soil contaminant concentration data</li> <li>Depth to water determination</li> <li>Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release</li> <li>Boring or excavation logs</li> <li>Photographs including date and GIS information</li> <li>Topographic/Aerial maps</li> <li>Laboratory data including chain of custody</li> </ul>		

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

Received by OCD: 2/8/2022 4:25:06 PM Form C-141 State of New Mexico Page 4 Oil Conservation Division

Incident ID nAPP2120836640
District RP
Facility ID

Application ID

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.		
Printed Name:Connor Walker	_ Title:Sr. Engineer	
Signature:Connor Walker	Date:2/8/2022	
email:cwalker@mewbourne.com	Telephone:806-202-5281	
OCD Only		
Received by:	Date:	

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



February 7, 2022

Oil Conservation Division, District 2 811 South First Street, Artesia, New Mexico 88210

Re: Closure Request

Mesquite Paduca SWD Tie-In Tracking #: NAPP2120836640

Trinity Oilfield Services (Trinity), on behalf of Mewbourne Oil Co. (Mewbourne), hereby submits the following Closure Request in response to a release that occurred at the above referenced location, and further described below.

Site Information	
Incident ID	NAPP2120836640
Site Name	Mesquite Paduca SWD Tie-In
Company	Mewbourne Oil Co.
County	Lea County, NM
ULSTR	L-06-26S-32E
GPS Coordinates (NAD 83)	32.07216, -103.718877
Landowner	Private

### BACKGROUND AND RELEASE CHARACTERIZATION

On 07/19/2021, Mewbourne reported a release at the Mesquite Paduca SWD Tie-In. The release was caused when a connection on a riser developed a leak. Approximately 20,000 ft<sup>2</sup> of the pasture was found to be damp upon initial inspection

Release Information	
Date of Release	077/19/2021
Type of Release	Produced Water
Source of Release	Equipment Failure
Volume Released – Produced Water	Unknown
Volume Recovered – Produced Water	Approximately 0 bbls
Affected Area – Damp Soil	Pasture - Approximately 20,000 sq. ft.
Site Location Map	Figure 1

### SITE INFORMATION AND CLOSURE CRITERIA

### Depth to Groundwater/Wellhead Protection:

Data Source	Well Number	Data Date	Depth (ft.)
NMOSE	C 03554 POD1	10/25/2012	300
NMOSE	C 03639 POD1	9/24/2013	365
NMOSE	C 03829 POD1	2/11/2015	350
NMOSE	C 04209 POD1	4/30/2018	155
NMOSE	C 04209 POD2	5/8/2018	155
NMOSE	C 04256 POD1	7/3/2018	340
USGS	NA	NA	NA

A search of the groundwater well databases maintained by the New Mexico Office of the State Engineer (NMOSE) and the United States Geological Survey (USGS) was conducted to determine if any registered groundwater wells are located within a 1/2 mile of the release site. The search revealed that six (6) 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.

**General Site Characterization and Distance to Nearest Significant Watercourse:** 

Site Characterization	Distance to Nearest Watercourse
Medium Karst	> than 1,000 feet

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 medium potential for cave and karst, but no other water bodies (water wells, playas, sink holes, springs, water courses, lake beds, wetlands) or receptors (residence, school, hospital, institution, church, mining, municipal or other ordinance boundaries) were located within the regulatorily promulgated distances from the site.

**Regulatory Framework:** 

Reclamation Requirements   Surface to 4 ft bgs	
Chlorides	600 mg/kg
TPH (GRO and DRO and MRO)	100 mg/kg
Benzene	10 mg/kg
BTEX	50 mg/kg

Recommended Remedial Action Levels (RRALs)   4 ft bgs to All Depths	
Chlorides 20,000 mg/kg	
TPH (GRO and DRO and MRO)	2,500 mg/kg
Benzene	10 mg/kg
BTEX	50 mg/kg

### **DELINEATION AND REMEDIATION ACTIVITES**

**Initial Sample Activities:** 

Delineation Summary	
Delineation Dates	10/29/2021 & 12/30/2021
Sample Locations	PD-1 – PD-17
Total Initial Samples	34
Depths Sampled	Surface to 9 ft bgs.
Delineation Map	Figure 2
Laboratory Results	Table 1

A total of Seventeen (17) delineation sample points (PD-1 through PD-17) in the pasture were investigated to depths ranging between Surface and 9 ft bgs using a hand auger or backhoe. A total of Thirty-Four (34) samples were collected for laboratory analysis during the initial delineation of the site.

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.

### **Remediation Activities:**

Remediatio	n Summary
Remediation Dates	1/03/2022 - 1/12/2022
Confirmation Sample Notification	email on 12/29/2021
Liner Variance Request	None
Deferral Request	None
Depths Excavated	2ft - 4ft
Area Represented by the required 5-point Confirmation Samples – Floors and Walls	200 sqFt
Total Volume of Excavated Soil	500 yds
Remediation Map	Figure 3a & 3b
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 sidewalls 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. Confirmation soil samples (five-point composites representing no more than 200 ft<sup>2</sup> 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 (R-360, Permit Number: WM-01-006 New Mexico) 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 D	ocumentation
Initial C-141 with Spill Calculations	Signed and Attached
C-141, page 6	Signed and Attached
Depth to Groundwater Maps and Source	Attached
Delineation & Remediation Maps	Attached
US NWI Map	Attached
FEMA Flood Hazard Map	Attached
USDA Soil Survey	Attached
Site Photography	Attached
Laboratory Analytics with COCs	Attached

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

Sincerely,

Dan Dunkelberg Project Manager

### TABLE 1

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

# MEWBOURNE OIL COMPANY MESQUITE PADUCA SWD TIE-IN LEA COUNTY, NEW MEXICO NMOCD REFERENCE #: NAPP2120836640



NMOCD REFERENCE #: NAPP2120836640														OILFIELD SERVICES			
				1			EPA SW	-846 Metho	d 8021B				EPA SW	-846 Meth	od 8015M		SM4500CI-B
SAMPLE LOCATION	SAMPLE DEPTH	SAMPLE	SAMPLE	SOIL	BENZENE	TOLUENE	ETHYL-	M,P-	O-XYLENE	TOTAL	TOTAL	GRO	DRO	GRO+	MRO	TPH	CHLORIDE
	(BGS)	DATE	TYPE	STATUS	(mg/Kg)	(mg/Kg)	BENZENE (mg/Kg)	XYLENES (mg/Kg)	(mg/Kg)	XYLENES (mg/Kg)	BTEX (mg/Kg)	C <sub>6</sub> -C <sub>10</sub> (mg/Kg)	C <sub>10</sub> -C <sub>28</sub> (mg/Kg)	DRO (mg/kg)	C <sub>28</sub> -C <sub>36</sub> (mg/Kg)	C <sub>6</sub> -C <sub>36</sub> (mg/Kg)	(mg/Kg)
	NMOCD	Closure Limits			10	NE	NE	NE	NE	NE	50	NE	NE	1,000	NE	2,500	20,000
PD-1 @ Surface	Surface	10/29/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
						1.000	1.000			000							
PD-2 @ 2'	2'	10/29/2021	Grab	In-Situ	< 0.050	< 0.050	< 0.050	=	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	128
PD-2 N @ 1'	1'	12/30/2021	Grab	In-Situ	<0.050	< 0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
PD-2 E @ 1'	1'	12/30/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
PD-2 S @ 1'	1'	12/30/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
PD-2 W @ 1'	1'	12/30/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
PD-3 @ 3'	3'	1/12/2022	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3,840
PD-3 @ 4'	4'	1/12/2022	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80
PD-4 Vertical @ 6'	6'	12/30/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	4.480
PD-4 Vertical @ 9'	9'	1/12/2022	Grab	In-Situ	<0.050	<0.050	<0.050	-	<del></del>	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
PD-4 N @ 1'	1'	12/30/2021	Grab	In-Situ	<0.050	<0.050	<0.050		<del></del>	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
PD-4 E @ 1'	1'	12/30/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	_	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
PD-4 W @ 1'	1'	12/30/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
PD-5 Vertical @ 6'	6'	12/30/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3,660
PD-5 Vertical @ 9'	9'	1/12/2022	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80
PD-5 S @ 1'	1'	12/30/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
PD-5 E @ 1'	1'	12/30/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
PD-5 W @ 1'		12/30/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
PD-6 @ Surface	Surface	10/29/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
PD-7 @ Surface	Surface	10/29/2021	Grab	In-Situ	< 0.050	< 0.050	< 0.050	-	-	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
PD-8 @ Surface	Surface	10/29/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	128
PD-9 @ Surface	Surface	10/29/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96
PD-10 @ Surface	Surface	10/29/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
PD-11 @ Surface PD-12 @ Surface	Surface Surface	10/29/2021 10/29/2021	Grab Grab	In-Situ In-Situ	<0.050 <0.050	<0.050 <0.050	<0.050 <0.050	-	-	<0.150 <0.150	<0.300 <0.300	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	112 144
PD-13 Vertical @ 4'	4'	1/12/2022	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	10.10	<10.0	<10.0	10.10	2,480
PD-13 Vertical @ 4	6'	12/30/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.10	<10.0	<10.0	<10.10	<16.0
PD-13 Vertical @ 8'	8'	1/12/2022	Grab	In-Situ	<0.050	<0.050	<0.050	_	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Ç	=	0.000	0.000	0.000			41.100							
PD-14 Vertical @ 6'	6'	12/30/2021	Grab	In-Situ	< 0.050	< 0.050	< 0.050	-	-	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	464
PD-14 N @ 1'	1'	12/30/2021	Grab	In-Situ	< 0.050	< 0.050	< 0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
PD-14 E @ 1'	1'	12/30/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
PD-14 S @ 1'	1'	12/30/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
PD-14 W @ 1'	1'	12/30/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
PD-15 Vertical @ 4'	4'	1/12/2022	Grab	In-Situ	<0.050	<0.050	<0.050	_	_	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2,400
PD-15 Vertical @ 8'	8'	1/12/2022	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
		1112222	5,42	5	0.000	0.000	3.553			555	0.000	. 5.5	.5.5				10.0
PD-16 Vertical @ 6'	6'	12/30/2021	Grab	In-Situ	< 0.050	< 0.050	< 0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,100
PD-16 Vertical @ 8'	8'	1/12/2022	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
PD-16 N @ 1'	1'	12/30/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
PD-16 E @ 1'	1'	12/30/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
PD-16 S @ 1'	1'	12/30/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
PD-16 W @ 1'	1'	12/30/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
PD-17 @ Surface	Surface	10/29/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144
PR-1 Vertical @ 2'	2'	1/11/2022	Comp	In-Situ	<0.050	<0.050	<0.050		-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	256
rn-i venicai @ 2		1/11/2022	Comp	เท-อแน	VCU.U2U	<b>~</b> 0.050	VC.U5U	-	-	<b>~</b> 0.150	<b>~</b> U.3UU	<u></u> 10.0	<b>\10.0</b>	<b>\10.0</b>	<b>\ 10.0</b>	<b>~10.0</b>	200

### TABLE 1

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

# MEWBOURNE OIL COMPANY MESQUITE PADUCA SWD TIE-IN LEA COUNTY, NEW MEXICO NMOCD REFERENCE #: NAPP2120836640

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	NMOCD REFERENCE #: NAPP2120836640														OIL	FIELD SERVICES	
		EPA SW-846 Method 8021B											EPA SW	-846 Meth	od 8015M		SM4500CI-B
	SAMPLE	SAMPLE	SAMPLE	SOIL			ETHYL-	M.P-		TOTAL	TOTAL	GRO	DRO	GRO+	MRO	TPH	
SAMPLE LOCATION	DEPTH (DCC)	DATE	TYPE	STATUS	BENZENE	TOLUENE	BENZENE	XYLENES	O-XYLENE	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
	(BGS)				(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)
	NMOCD	Closure Limits		1	10	NE	NE	NE	NE	NE	50	NE	NE	1.000	NE	2.500	20.000
PR-2 Vertical @ 2'	2'	1/11/2022	Comp	In-Situ	< 0.050	< 0.050	< 0.050	-	-	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	320
PR-3 Vertical @ 2'	2'	1/11/2022	Comp	In-Situ	< 0.050	< 0.050	< 0.050	-	-	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	320
PR-4 Vertical @ 2'	2'	1/11/2022	Comp	In-Situ	< 0.050	< 0.050	< 0.050	-	-	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	320
PR-5 Vertical @ 2'	2'	1/11/2022	Comp	In-Situ	< 0.050	< 0.050	< 0.050	-	-	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	320
PR-6 Vertical @ 2'	2'	1/11/2022	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	128
PR-7 Vertical @ 2'	2'	1/11/2022	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	256
PR-8 Vertical @ 2'	2'	1/11/2022	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	224
PR-9 Vertical @ 2'	2'	1/11/2022	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96
PR-10 Vertical @ 2'	2' 3'	1/11/2022	Comp	In-Situ In-Situ	<0.050 <0.050	<0.050 <0.050	<0.050 <0.050	-	-	<0.150 <0.150	<0.300 <0.300	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	160 80
PR-11 Vertical @ 3' PR-12 Vertical @ 3'	3'	1/11/2022 1/11/2022	Comp Comp	In-Situ In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	304
PR-12 Vertical @ 3	3'	1/11/2022	Comp	In-Situ	<0.050	<0.050	<0.050		-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	208
PR-14 Vertical @ 3'	3'	1/11/2022	Comp	In-Situ	<0.050	<0.050	<0.050		-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	208
PR-15 Vertical @ 3'	3'	1/11/2022	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96
PR-16 Vertical @ 3'	3'	1/11/2022	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160
PR-17 Vertical @ 3'	3'	1/11/2022	Comp	In-Situ	< 0.050	< 0.050	< 0.050	-	-	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144
PR-18 Vertical @ 4'	4'	1/11/2022	Comp	In-Situ	< 0.050	< 0.050	< 0.050	-	-	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	4,400
PR-19 Vertical @ 4'	4'	1/11/2022	Comp	In-Situ	< 0.050	< 0.050	< 0.050	-	-	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	4,320
PR-20 Vertical @ 4'	4'	1/11/2022	Comp	In-Situ	< 0.050	< 0.050	< 0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	4,400
PR-21 Vertical @ 4'	4'	1/11/2022	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3,920
PR-22 Vertical @ 4'	4'	1/11/2022	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	4,960
PR-23 Vertical @ 4'	4'	1/11/2022	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	4,080
PR-24 Vertical @ 4'	4'	1/11/2022	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	4,560
PR-25 Vertical @ 4' PR-26 Vertical @ 4'	4' 4'	1/11/2022 1/11/2022	Comp	In-Situ In-Situ	<0.050 <0.050	<0.050 <0.050	<0.050 <0.050	-	-	<0.150 <0.150	<0.300 <0.300	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	2,800 2.960
PR-27 Vertical @ 4'	4'	1/11/2022	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2,800
PR-28 Vertical @ 4'	4'	1/11/2022	Comp	In-Situ	<0.050	<0.050	<0.050			<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2,600
PR-29 Vertical @ 4'	4'	1/11/2022	Comp	In-Situ	<0.050	<0.050	<0.050	-	_	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3.040
PR-30 Vertical @ 4'	4'	1/11/2022	Comp	In-Situ	<0.050	< 0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3,040
PR-31 Vertical @ 4'	4'	1/11/2022	Comp	In-Situ	< 0.050	< 0.050	< 0.050	-	-	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	4,560
PR-32 Vertical @ 4'	4'	1/11/2022	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	14	14	<10.0	14	4,000
PR-33 Vertical @ 4'	4'	1/11/2022	Comp	In-Situ	< 0.050	< 0.050	< 0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	4,640
PR-34 Vertical @ 4'	4'	1/11/2022	Comp	In-Situ	< 0.050	< 0.050	< 0.050	-	-	<0.150	<0.300	<10.0	12.5	12.5	<10.0	12.5	4,320
PR-35 Vertical @ 4'	4'	1/11/2022	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	4,480
PR-36 Vertical @ 4'	4'	1/11/2022	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	34.6	34.6	<10.0	34.6	4,720
PR-37 Vertical @ 4'	4' 4'	1/10/2022 1/10/2022	Comp	In-Situ	<0.050 <0.050	<0.050 <0.050	<0.050 <0.050	-	-	<0.150 <0.150	<0.300	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	1,220
PR-38 Vertical @ 4' PR-39 Vertical @ 4'	4'	1/10/2022	Comp Comp	In-Situ In-Situ	<0.050	<0.050 <0.050	<0.050 <0.050	-	-	<0.150 <0.150	<0.300	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	<10.0 <10.0	1,300 800
PR-39 Vertical @ 4	4'	1/10/2022	Comp	In-Situ In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,500
PR-41 Vertical @ 4'	4'	1/10/2022	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,300
PR-42 Vertical @ 4'	4'	1/10/2022	Comp	In-Situ	<0.050	<0.050	<0.050		-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,460
PR-43 Vertical @ 4'	4'	1/10/2022	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3,280
PR-44 Vertical @ 4'	4'	1/10/2022	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2,800
PR-45 Vertical @ 4'	4'	1/10/2022	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2,160
PR-46 Vertical @ 4'	4'	1/10/2022	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2,360
PR-47 Vertical @ 4'	4'	1/10/2022	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2,920
PR-48 Vertical @ 4'	4'	1/10/2022	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2,800
PR-49 Vertical @ 4'	4'	1/10/2022	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,280
PR-50 Vertical @ 4'	4'	1/10/2022	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,330
PR-51 Vertical @ 4'	4'	1/10/2022	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,550
PR-52 Vertical @ 4'	4'	1/10/2022	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,220
PR-53 Vertical @ 4'	4'	1/10/2022	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,070

### TABLE 1

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

# MEWBOURNE OIL COMPANY MESQUITE PADUCA SWD TIE-IN LEA COUNTY, NEW MEXICO NMOCD REFERENCE #: NAPP2120836640

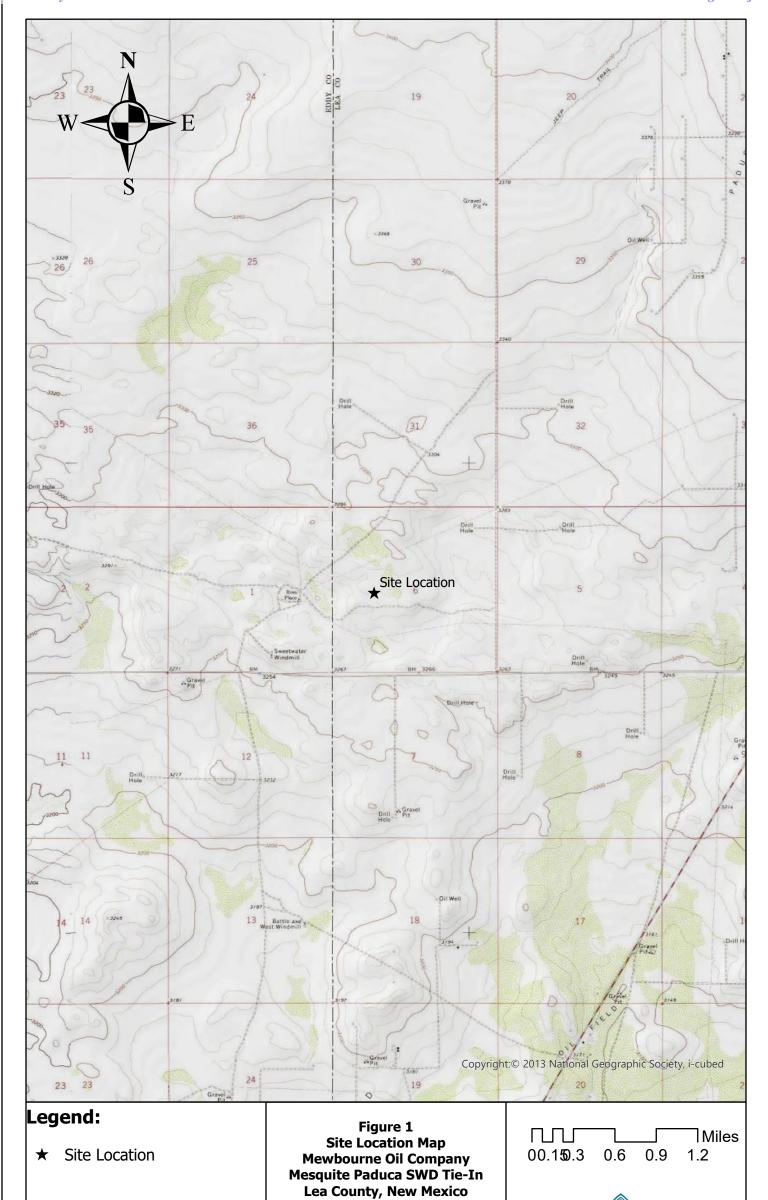


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				EPA SW-846 Method 8021B EPA SW-846 Method 8015M S									SM4500CI-B				
SAMPLE LOCATION	SAMPLE DEPTH (BGS)	SAMPLE DATE	SAMPLE TYPE	SOIL STATUS	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL- BENZENE (mg/Kg)	M,P- XYLENES (mg/Kg)	O-XYLENE (mg/Kg)	TOTAL XYLENES (mg/Kg)	TOTAL BTEX (mg/Kg)	GRO C <sub>6</sub> -C <sub>10</sub> (mg/Kg)	DRO C <sub>10</sub> -C <sub>28</sub> (mg/Kg)	GRO+ DRO (mg/kg)	MRO C <sub>28</sub> -C <sub>36</sub> (mg/Kg)	TPH C <sub>6</sub> -C <sub>36</sub> (mg/Kg)	CHLORIDE (mg/Kg)
	NMOCD	Closure Limits			10	NE	NE	NE	NE	NE	50	NE	NE	1,000	NE	2,500	20,000
PR-54 Vertical @ 4'	4'	1/10/2022	Comp	In-Situ	< 0.050	< 0.050	< 0.050	-	-	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,060
PR-55 Vertical @ 4'	4'	1/10/2022	Comp	In-Situ	< 0.050	< 0.050	< 0.050	-	-	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	672
PR-56 Vertical @ 4'	4'	1/10/2022	Comp	In-Situ	< 0.050	< 0.050	< 0.050	-	-	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	656
PR-57 Vertical @ 4'	4'	1/10/2022	Comp	In-Situ	< 0.050	< 0.050	< 0.050	-	-	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	736
PR-58 Vertical @ 4'	4'	1/10/2022	Comp	In-Situ	< 0.050	< 0.050	< 0.050	-	-	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	752
PR-59 Vertical @ 4'	4'	1/10/2022	Comp	In-Situ	< 0.050	< 0.050	< 0.050	-	-	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	704
PR-60 Vertical @ 4'	4'	1/10/2022	Comp	In-Situ	< 0.050	< 0.050	< 0.050	-	-	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	672
PR-61 Vertical @ 4'	4'	1/10/2022	Comp	In-Situ	< 0.050	< 0.050	< 0.050	-	-	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	528
PR-62 Vertical @ 4'	4'	1/10/2022	Comp	In-Situ	< 0.050	< 0.050	< 0.050	-	-	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	576
PR-63 Vertical @ 4'	4'	1/10/2022	Comp	In-Situ	< 0.050	< 0.050	< 0.050	-	-	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	608
			·														
PR-1 W @ 1'	1'	1/11/2022	Comp	In-Situ	< 0.050	< 0.050	< 0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	288
PR-5 E @ 1'	1'	1/11/2022	Comp	In-Situ	< 0.050	< 0.050	< 0.050	-	-	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
PR-13 W @ 1'	1'	1/12/2022	Comp	In-Situ	< 0.050	< 0.050	< 0.050	-	-	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	560
PR-14 E @ 1'	1'	1/11/2022	Comp	In-Situ	< 0.050	< 0.050	< 0.050	-	-	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96
PR-21 W @ 2'	2'	1/12/2022	Comp	In-Situ	< 0.050	< 0.050	< 0.050	-	-	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	480
PR-22 E @ 2'	2'	1/12/2022	Comp	In-Situ	< 0.050	< 0.050	< 0.050	-	-	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144
PR-30 E @ 2"	2'	1/12/2022	Comp	In-Situ	< 0.050	< 0.050	< 0.050	-	-	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96
PR-31 W @ 2'	2'	1/12/2022	Comp	In-Situ	< 0.050	< 0.050	< 0.050	-	-	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160
PR-33 S @ 2'	2'	1/12/2022	Comp	In-Situ	< 0.050	< 0.050	< 0.050	-	-	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176
PR-38 N @ 2'	2'	1/12/2022	Comp	In-Situ	< 0.050	< 0.050	< 0.050	-	-	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
PR-39 W @ 2'	2'	1/12/2022	Comp	In-Situ	< 0.050	< 0.050	< 0.050	-	-	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
PR-43 E @ 2'	2'	1/12/2022	Comp	In-Situ	< 0.050	< 0.050	< 0.050	-	-	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
PR-44 W @ 2'	2'	1/12/2022	Comp	In-Situ	< 0.050	< 0.050	< 0.050	-	-	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
PR-48 W @ 2'	2'	1/12/2022	Comp	In-Situ	< 0.050	< 0.050	< 0.050	-	-	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
PR-49 E @ 2'	2'	1/12/2022	Comp	In-Situ	< 0.050	< 0.050	< 0.050	-	-	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
PR-53 W @ 2'	2'	1/12/2022	Comp	In-Situ	< 0.050	< 0.050	< 0.050	-	-	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
PR-54 E @ 2'	2'	1/12/2022	Comp	In-Situ	< 0.050	< 0.050	< 0.050	-	-	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
PR-58 W @ 2'	2'	1/12/2022	Comp	In-Situ	< 0.050	< 0.050	< 0.050	-	-	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
PR-60 E @ 2'	2'	1/12/2022	Comp	In-Situ	< 0.050	< 0.050	< 0.050	-	-	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
PR-63 S @ 2'	2'	1/12/2022	Comp	In-Situ	< 0.050	< 0.050	< 0.050	-	-	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0

Concentrations in BOLD exceed the NMOCD Closure Limit

<sup>- =</sup> Not analyzed



NMOCD Reference # NAPP2120836640

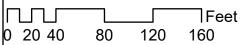
TRINITY



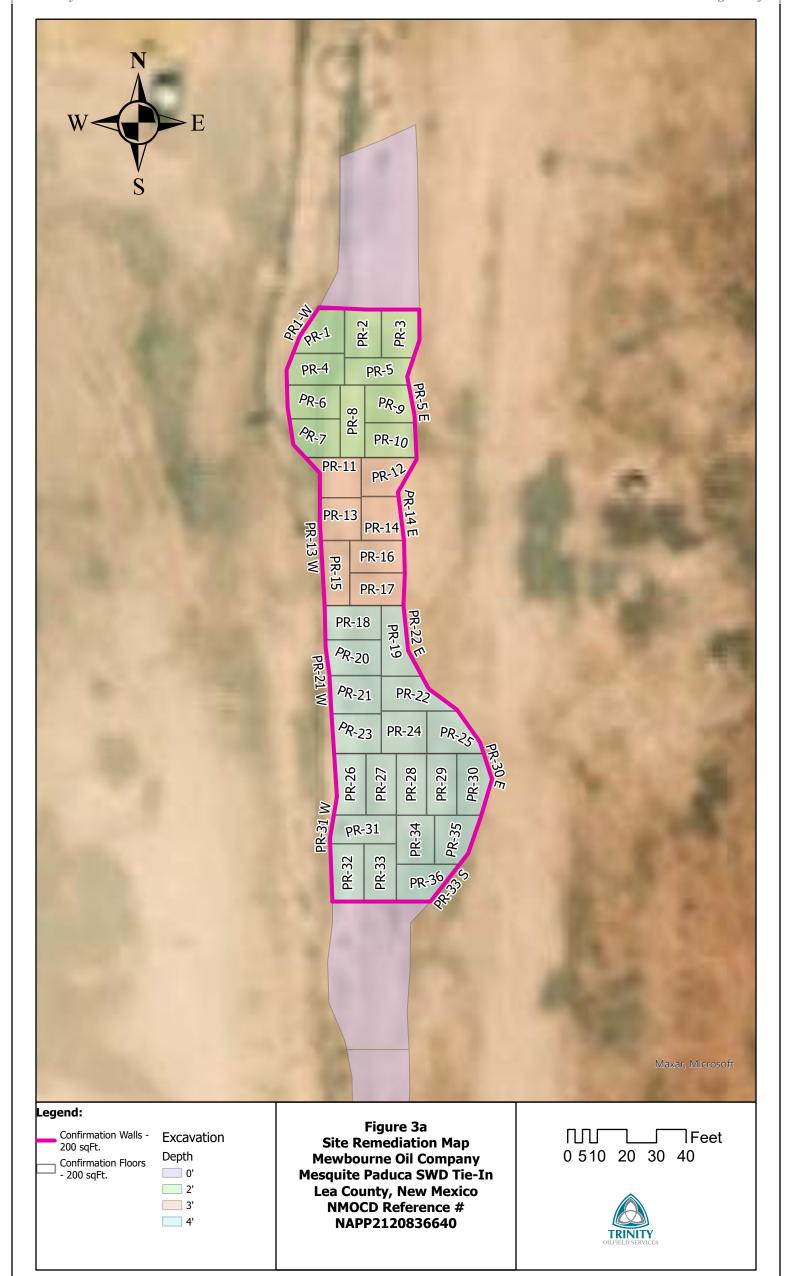
• Delineation

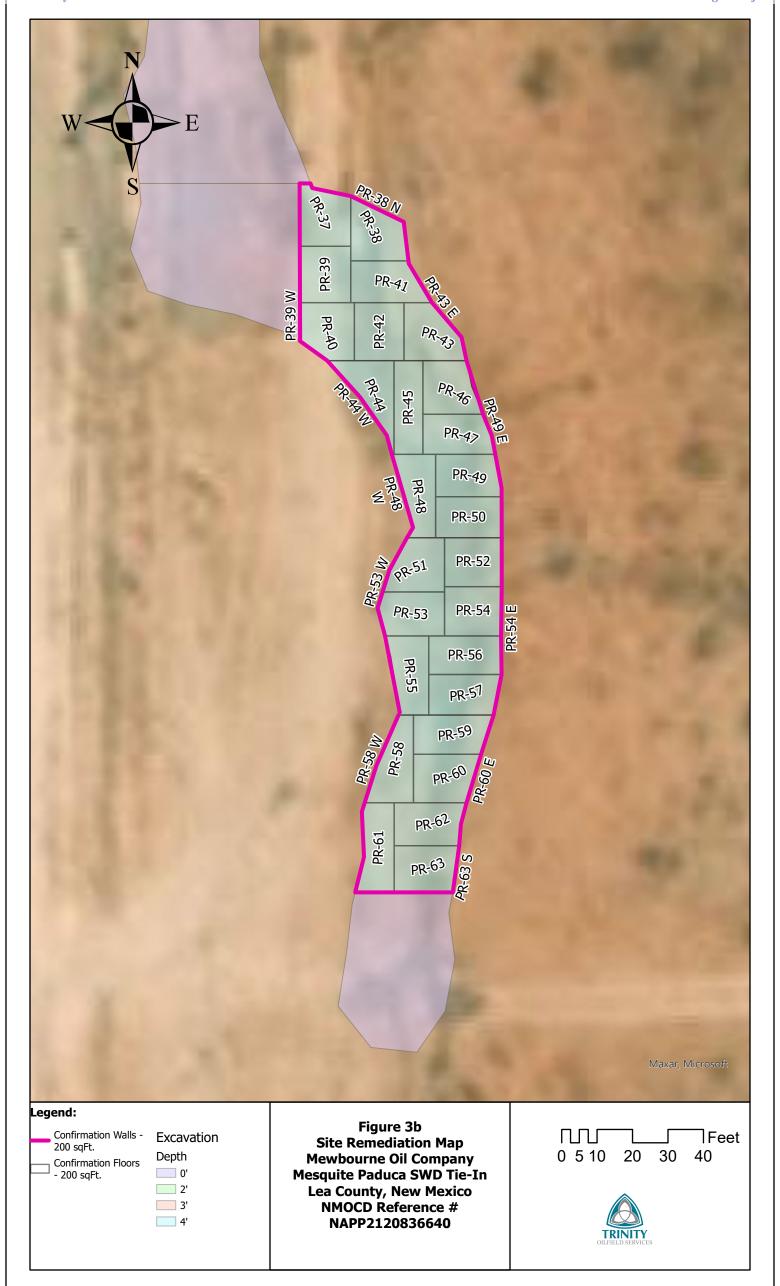
Damp Soil

Figure 2
Site Delineation Map
Mewbourne Oil Company
Mesquite Paduca SWD Tie-In
Lea County, New Mexico
NMOCD Reference #
NAPP2120836640



































## **Backfill**







## **Backfill**

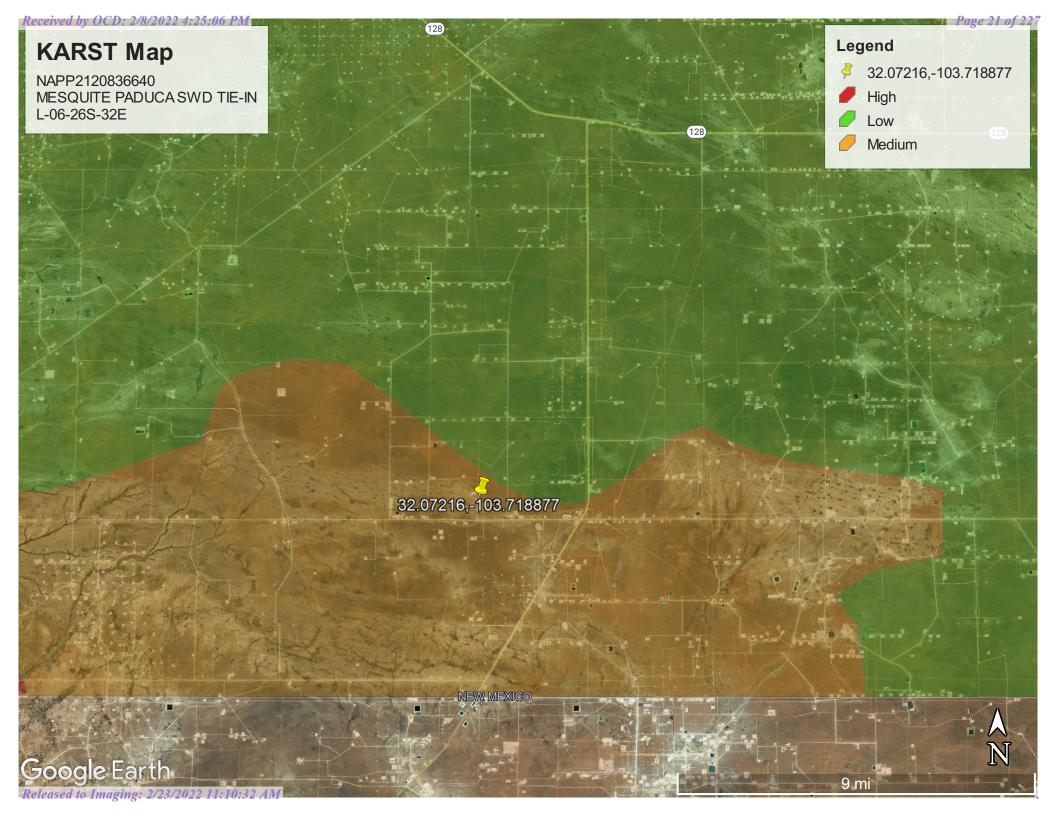




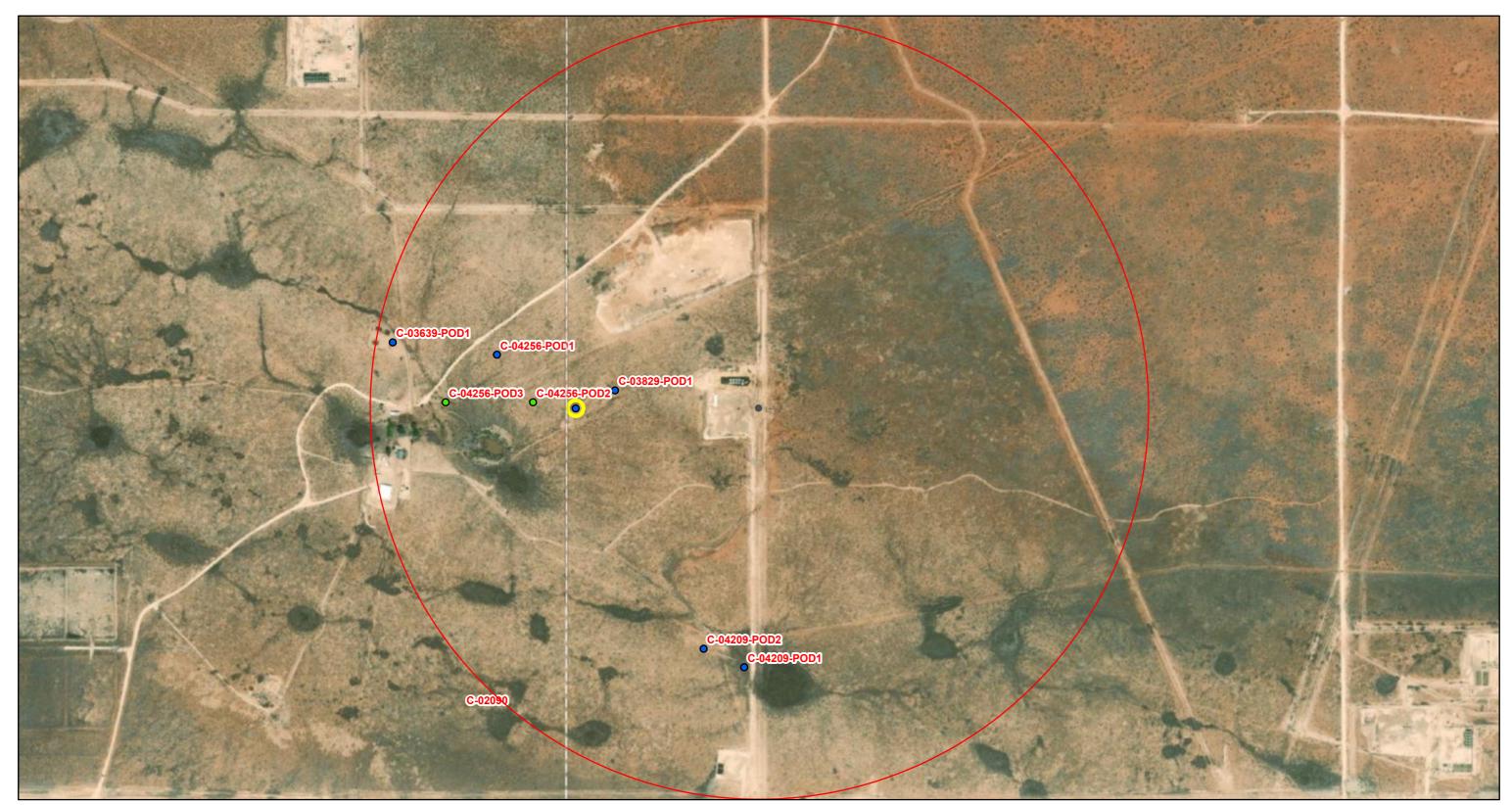


# NAPP2120836640 | MESQUITE PADUCA SWD TIE-IN Delineation GPS Location

Name	Lat	Long
PD-1	32.07237466	-103.7188093
PD-2	32.07226024	-103.7188338
PD-2 N	32.07234343	-103.7188178
PD-2 E	32.07226883	-103.7187677
PD-2 S	32.07216592	-103.7188931
PD-2 W	32.07226143	-103.7189089
PD-3	32.07214607	-103.7188289
PD-4	32.07202739	-103.7188098
PD-4 N	32.07207529	-103.7187649
PD-4 W	32.07202377	-103.7188765
PD-4 E	32.07200388	-103.7187196
PD-5	32.07192747	-103.718789
PD-5 S	32.07184518	-103.7188119
PD-5 W	32.07191978	-103.7188717
PD-5 E	32.07192656	-103.71871
PD-6	32.07180087	-103.7188173
PD-7	32.07168693	-103.7188077
PD-8	32.07156771	-103.7188079
PD-9	32.07145326	-103.7188037
PD-10	32.07133669	-103.7187979
PD-11	32.07122366	-103.7187771
PD-12	32.0711304	-103.7187687
PD-13	32.0710979	-103.7186637
PD-14	32.07099547	-103.7186036
PD-14 N	32.07108731	-103.7185878
PD-14 W	32.07102746	-103.7186837
PD-14 S	32.07093521	-103.7186481
PD-14 E	32.07100606	-103.7185503
PD-15	32.07088102	-103.7185961
PD-16	32.07076445	-103.7186162
PD-16 N	32.07085372	-103.7185422
PD-16 E	32.07075385	-103.7185736
PD-16 W	32.07081048	-103.7186578
PD-16 S	32.07068886	-103.718632
PD-17	32.07064788	-103.7186362



# NAPP2120836640 | MESQUITE PADUCA SWD TIE-IN

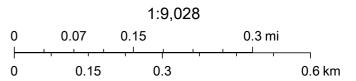


2/4/2022, 9:19:22 AM GIS WATERS PODs

- Active
- Pending

OSE District Boundary

SiteBoundaries



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

## Water Column/Average Depth to Water

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

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

closed)

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

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

		POD												
		Sub-		Q	Q	Q							1	Water
POD Number	Code	basin	County	64	16	4	Sec	Tws	Rng	X	Y	DepthWellDepth	Water C	olumn
<u>C 02090</u>		C	ED		4	4	01	26S	31E	620329	3548533*	350	335	15
C 03554 POD1		CUB	ED	2	1	4	01	26S	31E	620547	3549148 🌑	630	300	330
C 03639 POD1		CUB	ED	3	4	2	01	26S	31E	620168	3549279	700	365	335
C 04256 POD1		C	ED	4	4	2	01	26S	31E	620384	3549257 🌑	666	340	326

Average Depth to Water: 335 feet

> Minimum Depth: 300 feet

> Maximum Depth: 365 feet

Record Count: 4

**PLSS Search:** 

Section(s): 1 Township: 26S Range: 31E

\*UTM location was derived from PLSS - see Help

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

2/4/22 9:40 AM

WATER COLUMN/ AVERAGE DEPTH TO WATER



## Received by OCD: 2/8/2022 4:25:06 PM New Mexico Office of the State Engineer

## Water Column/Average Depth to Water

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

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

closed)

Code

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

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

<b>POD Number</b>
C 03829 POD1
C 04209 POD1
C 04209 POD2

POD												
Sub-		Q	Q	Q							W	ater
basin	County	64	16	4	Sec	Tws	Rng	X	Y	DepthWellDepth	Water Co	lumn
CUB	LE	3	3	1	06	26S	32E	620628	3549186	646	350	296
CUB	LE	2	3	3	06	26S	32E	620903	3548619	360	155	205
C	LE	2	3	3	06	26S	32E	620818	3548657	340	155	185

Average Depth to Water:

220 feet

Minimum Depth: 155 feet 350 feet

Maximum Depth:

**Record Count:** 3

**PLSS Search:** 

Section(s): 6

Township: 26S Range: 32E

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

2/4/22 9:42 AM

WATER COLUMN/ AVERAGE DEPTH TO WATER



## **Point of Diversion Summary**

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

(quarters are smallest to largest)

(NAD83 UTM in meters)

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

 NA
 C 04209 POD1
 2 3 3 06 268 32E 620903 3548619
 620903 3548619

**Driller Name:** BRYCE WALLACE

**Drill Start Date:** 04/28/2018 **Drill Finish Date:** 05/01/2018 **Plug Date:** 

Log File Date:05/21/2018PCW Rcv Date:Source:ShallowPump Type:Pipe Discharge Size:Estimated Yield:25 GPMCasing Size:6.00Depth Well:360 feetDepth Water:155 feet

Water Bearing Stratifications: Top Bottom Description

15 350 Sandstone/Gravel/Conglomerate

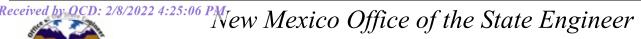
Casing Perforations: Top Bottom

200 360

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

2/4/22 9:43 AM

POINT OF DIVERSION SUMMARY



## **Point of Diversion Summary**

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

(quarters are smallest to largest)

(NAD83 UTM in meters)

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

 NA
 C 04209 POD2
 2 3 3 06 26S 32E 620818 3548657
 620818 3548657

**Driller Name:** BRYCE WALLACE

**Drill Start Date:** 05/07/2018 **Drill Finish Date:** 05/09/2018 **Plug Date:** 

Log File Date:05/21/2018PCW Rcv Date:Source:ShallowPump Type:Pipe Discharge Size:Estimated Yield:5 GPMCasing Size:6.00Depth Well:340 feetDepth Water:155 feet

Water Bearing Stratifications: Top Bottom Description

18 320 Sandstone/Gravel/Conglomerate

Casing Perforations: Top Bottom

200 340

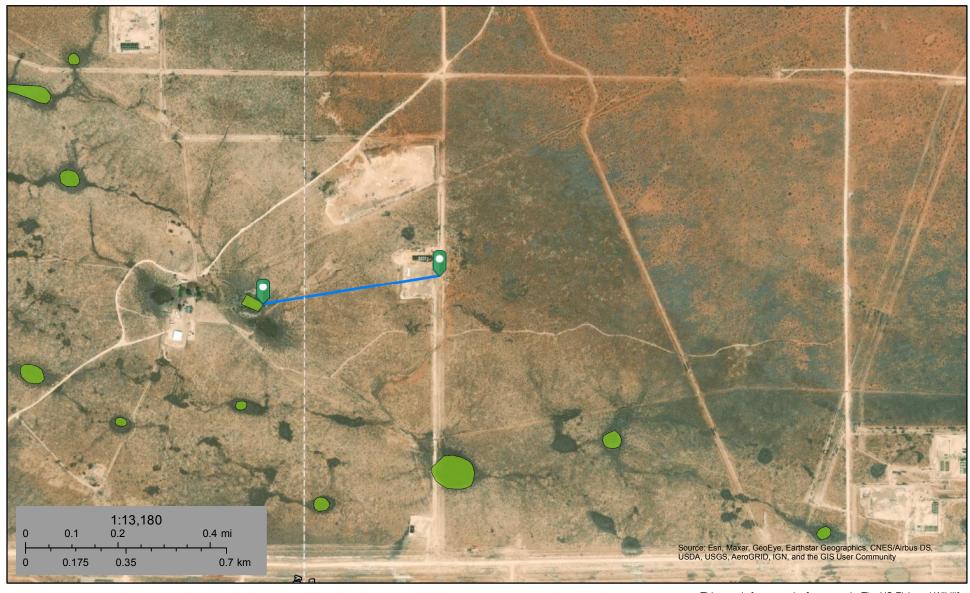
The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

2/4/22 9:43 AM

POINT OF DIVERSION SUMMARY



## NAPP2120836640 | MESQUITE PADUCA



February 4, 2022

### Wetlands

Estuarine and Marine Deepwater

Estuarine and Marine Wetland

Freshwater Emergent Wetland

Freshwater Pond

Lake

Freshwater Forested/Shrub Wetland

Other

Riverine

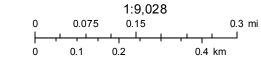
This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

Received by OCD: 2/8/2022 4:25:06 PM

## New Mexico NFHL Data



February 4, 2022



Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



## Soil Map—Lea County, New Mexico (NAPP2120836640 | MESQUITE PADUCA SWD TIE-IN)

### MAP LEGEND

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Water Features

Transportation

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Background

Spoil Area

Stony Spot

Wet Spot

Other

Rails

**US Routes** 

Major Roads

Local Roads

Very Stony Spot

Special Line Features

Streams and Canals

Interstate Highways

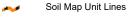
Aerial Photography

#### Area of Interest (AOI)

Area of Interest (AOI)

#### Soils

Soil Map Unit Polygons



Soil Map Unit Points

#### **Special Point Features**

Blowout

Borrow Pit

Clay Spot

Closed Depression

Gravel Pit

Gravelly Spot

Landfill

Lava Flow

Marsh or swamp

Mine or Quarry

Miscellaneous Water

Perennial Water

Rock Outcrop

→ Saline Spot

Sandy Spot

Severely Eroded Spot

Sinkhole

Slide or Slip

Sodic Spot

### MAP INFORMATION

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

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

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

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

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

Coordinate System: Web Mercator (EPSG:3857)

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

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

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

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

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

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

## **Map Unit Legend**

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
SR	Simona-Upton association	26.2	94.5%
TF	Tonuco loamy fine sand, 0 to 3 percent slopes	1.5	5.5%
Totals for Area of Interest		27.7	100.0%



November 04, 2021

JOHN FARRELL
TRINITY OILFIELD SERVICES & RENTALS, LLC
P. O. BOX 2587
HOBBS, NM 88241

RE: MESQUITE PADUCA SWD T

Enclosed are the results of analyses for samples received by the laboratory on 11/02/21 10:40.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accred certif.html.

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



### Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC JOHN FARRELL

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

Received: 11/02/2021 Sampling Date: 10/29/2021

Reported: 11/04/2021 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD T Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

### Sample ID: PD - 1 @ 0 SURFACE (H213092-01)

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	11/03/2021	ND	1.98	99.2	2.00	0.299	
Toluene*	<0.050	0.050	11/03/2021	ND	2.01	100	2.00	0.0376	
Ethylbenzene*	<0.050	0.050	11/03/2021	ND	2.02	101	2.00	2.83	
Total Xylenes*	<0.150	0.150	11/03/2021	ND	6.05	101	6.00	4.16	
Total BTEX	<0.300	0.300	11/03/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 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	32.0	16.0	11/03/2021	ND	416	104	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/03/2021	ND	210	105	200	2.73	
DRO >C10-C28*	<10.0	10.0	11/03/2021	ND	216	108	200	1.63	
EXT DRO >C28-C36	<10.0	10.0	11/03/2021	ND					
Surrogate: 1-Chlorooctane	90.5	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	87.6	% 38.9-14	2						

### Cardinal Laboratories \*=Accredited Analyte

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Celeg & Freene



### Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 11/02/2021 Sampling Date: 10/29/2021

Reported: 11/04/2021 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD T Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

### Sample ID: PD - 2 @ 2' (H213092-02)

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	11/03/2021	ND	1.98	99.2	2.00	0.299	
Toluene*	<0.050	0.050	11/03/2021	ND	2.01	100	2.00	0.0376	
Ethylbenzene*	<0.050	0.050	11/03/2021	ND	2.02	101	2.00	2.83	
Total Xylenes*	<0.150	0.150	11/03/2021	ND	6.05	101	6.00	4.16	
Total BTEX	<0.300	0.300	11/03/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	11/03/2021	ND	416	104	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/03/2021	ND	210	105	200	2.73	
DRO >C10-C28*	<10.0	10.0	11/03/2021	ND	216	108	200	1.63	
EXT DRO >C28-C36	<10.0	10.0	11/03/2021	ND					
Surrogate: 1-Chlorooctane	72.9	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	70.5	% 38.9-14	2						

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Celley & Kreens



### Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC JOHN FARRELL

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

Received: 11/02/2021 Sampling Date: 10/29/2021

Reported: 11/04/2021 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD T Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

### Sample ID: PD - 6 @ 0 SURFACE (H213092-03)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/03/2021	ND	1.98	99.2	2.00	0.299	
Toluene*	<0.050	0.050	11/03/2021	ND	2.01	100	2.00	0.0376	
Ethylbenzene*	<0.050	0.050	11/03/2021	ND	2.02	101	2.00	2.83	
Total Xylenes*	<0.150	0.150	11/03/2021	ND	6.05	101	6.00	4.16	
Total BTEX	<0.300	0.300	11/03/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 % 69.9-14		0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	11/03/2021	ND	416	104	400	3.92	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/04/2021	ND	210	105	200	2.22	
DRO >C10-C28*	<10.0	10.0	11/04/2021	ND	220	110	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	11/04/2021	ND					
Surrogate: 1-Chlorooctane	76.8	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	70.8	% 38.9-14	22						

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Celey D. Keene



### Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 11/02/2021 Sampling Date: 10/29/2021

Reported: 11/04/2021 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD T Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

### Sample ID: PD - 7 @ 0 SURFACE (H213092-04)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/03/2021	ND	1.98	99.2	2.00	0.299	
Toluene*	<0.050	0.050	11/03/2021	ND	2.01	100	2.00	0.0376	
Ethylbenzene*	<0.050	0.050	11/03/2021	ND	2.02	101	2.00	2.83	
Total Xylenes*	<0.150	0.150	11/03/2021	ND	6.05	101	6.00	4.16	
Total BTEX	<0.300	0.300	11/03/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 % 69.9-14		0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	11/03/2021	ND	416	104	400	3.92	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/04/2021	ND	210	105	200	2.22	
DRO >C10-C28*	<10.0	10.0	11/04/2021	ND	220	110	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	11/04/2021	ND					
Surrogate: 1-Chlorooctane	85.7	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	82.2	% 38.9-14	2						

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Celey D. Keine



## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 11/02/2021 Sampling Date: 10/29/2021

Reported: 11/04/2021 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD T Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

## Sample ID: PD - 8 @ 0 SURFACE (H213092-05)

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	11/03/2021	ND	1.98	99.2	2.00	0.299	
Toluene*	<0.050	0.050	11/03/2021	ND	2.01	100	2.00	0.0376	
Ethylbenzene*	<0.050	0.050	11/03/2021	ND	2.02	101	2.00	2.83	
Total Xylenes*	<0.150	0.150	11/03/2021	ND	6.05	101	6.00	4.16	
Total BTEX	<0.300	0.300	11/03/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	11/03/2021	ND	416	104	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/04/2021	ND	210	105	200	2.22	
DRO >C10-C28*	<10.0	10.0	11/04/2021	ND	220	110	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	11/04/2021	ND					
Surrogate: 1-Chlorooctane	80.5	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	74.3	% 38.9-14	2						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 11/02/2021 Sampling Date: 10/29/2021

Reported: 11/04/2021 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD T Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

## Sample ID: PD - 9 @ 0 SURFACE (H213092-06)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/03/2021	ND	1.98	99.2	2.00	0.299	
Toluene*	<0.050	0.050	11/03/2021	ND	2.01	100	2.00	0.0376	
Ethylbenzene*	<0.050	0.050	11/03/2021	ND	2.02	101	2.00	2.83	
Total Xylenes*	<0.150	0.150	11/03/2021	ND	6.05	101	6.00	4.16	
Total BTEX	<0.300	0.300	11/03/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	11/03/2021	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/04/2021	ND	210	105	200	2.22	
DRO >C10-C28*	<10.0	10.0	11/04/2021	ND	220	110	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	11/04/2021	ND					
Surrogate: 1-Chlorooctane	87.9	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	82.2	% 38.9-14	2						

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Celey D. Keine



## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 11/02/2021 Sampling Date: 10/29/2021

Reported: 11/04/2021 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD T Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

# Sample ID: PD - 10 @ 0 SURFACE (H213092-07)

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	11/03/2021	ND	1.98	99.2	2.00	0.299	
Toluene*	<0.050	0.050	11/03/2021	ND	2.01	100	2.00	0.0376	
Ethylbenzene*	<0.050	0.050	11/03/2021	ND	2.02	101	2.00	2.83	
Total Xylenes*	<0.150	0.150	11/03/2021	ND	6.05	101	6.00	4.16	
Total BTEX	<0.300	0.300	11/03/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/03/2021	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/04/2021	ND	210	105	200	2.22	
DRO >C10-C28*	<10.0	10.0	11/04/2021	ND	220	110	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	11/04/2021	ND					
Surrogate: 1-Chlorooctane	91.3	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	84.2	% 38.9-14	2						

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 11/02/2021 Sampling Date: 10/29/2021

Reported: 11/04/2021 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD T Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

## Sample ID: PD - 11 @ 0 SURFACE (H213092-08)

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	11/03/2021	ND	1.98	99.2	2.00	0.299	
Toluene*	<0.050	0.050	11/03/2021	ND	2.01	100	2.00	0.0376	
Ethylbenzene*	<0.050	0.050	11/03/2021	ND	2.02	101	2.00	2.83	
Total Xylenes*	<0.150	0.150	11/03/2021	ND	6.05	101	6.00	4.16	
Total BTEX	<0.300	0.300	11/03/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	11/03/2021	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/04/2021	ND	210	105	200	2.22	
DRO >C10-C28*	<10.0	10.0	11/04/2021	ND	220	110	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	11/04/2021	ND					
Surrogate: 1-Chlorooctane	81.7	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	75.7	% 38.9-14	22						

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 11/02/2021 Sampling Date: 10/29/2021

Reported: 11/04/2021 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD T Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

## Sample ID: PD - 12 @ 0 SURFACE (H213092-09)

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	11/03/2021	ND	1.98	99.2	2.00	0.299	
Toluene*	<0.050	0.050	11/03/2021	ND	2.01	100	2.00	0.0376	
Ethylbenzene*	<0.050	0.050	11/03/2021	ND	2.02	101	2.00	2.83	
Total Xylenes*	<0.150	0.150	11/03/2021	ND	6.05	101	6.00	4.16	
Total BTEX	<0.300	0.300	11/03/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	11/03/2021	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/04/2021	ND	210	105	200	2.22	
DRO >C10-C28*	<10.0	10.0	11/04/2021	ND	220	110	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	11/04/2021	ND					
Surrogate: 1-Chlorooctane	74.5	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	70.5	% 38.9-14	2						

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC JOHN FARRELL

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

Received: 11/02/2021 Sampling Date: 10/29/2021

Reported: 11/04/2021 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD T Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

#### Sample ID: PD - 3 @ 0 SURFACE (H213092-10)

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	11/03/2021	ND	1.98	99.2	2.00	0.299	
Toluene*	<0.050	0.050	11/03/2021	ND	2.01	100	2.00	0.0376	
Ethylbenzene*	<0.050	0.050	11/03/2021	ND	2.02	101	2.00	2.83	
Total Xylenes*	<0.150	0.150	11/03/2021	ND	6.05	101	6.00	4.16	
Total BTEX	<0.300	0.300	11/03/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	11/03/2021	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/04/2021	ND	210	105	200	2.22	
DRO >C10-C28*	<10.0	10.0	11/04/2021	ND	220	110	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	11/04/2021	ND					
Surrogate: 1-Chlorooctane	79.8	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	76.1	% 38.9-14	2						

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Celey D. Keine

Celey D. Keene, Lab Director/Quality Manager

\*=Accredited Analyte



## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 11/02/2021 Sampling Date: 10/29/2021

Reported: 11/04/2021 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD T Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

## Sample ID: PD - 15 @ 0 SURFACE (H213092-11)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/03/2021	ND	1.98	99.2	2.00	0.299	
Toluene*	<0.050	0.050	11/03/2021	ND	2.01	100	2.00	0.0376	
Ethylbenzene*	<0.050	0.050	11/03/2021	ND	2.02	101	2.00	2.83	
Total Xylenes*	<0.150	0.150	11/03/2021	ND	6.05	101	6.00	4.16	
Total BTEX	<0.300	0.300	11/03/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	11/03/2021	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/04/2021	ND	210	105	200	2.22	
DRO >C10-C28*	<10.0	10.0	11/04/2021	ND	220	110	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	11/04/2021	ND					
Surrogate: 1-Chlorooctane	88.5	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	84.4	% 38.9-14	22						

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 11/02/2021 Sampling Date: 10/29/2021

Reported: 11/04/2021 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD T Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

# Sample ID: PD - 17 @ 0 SURFACE (H213092-12)

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	11/03/2021	ND	1.98	99.2	2.00	0.299	
Toluene*	<0.050	0.050	11/03/2021	ND	2.01	100	2.00	0.0376	
Ethylbenzene*	<0.050	0.050	11/03/2021	ND	2.02	101	2.00	2.83	
Total Xylenes*	<0.150	0.150	11/03/2021	ND	6.05	101	6.00	4.16	
Total BTEX	<0.300	0.300	11/03/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	11/03/2021	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/04/2021	ND	210	105	200	2.22	
DRO >C10-C28*	<10.0	10.0	11/04/2021	ND	220	110	200	1.37	
EXT DRO >C28-C36	<10.0	10.0	11/04/2021	ND					
Surrogate: 1-Chlorooctane	70.6	% 44.3-13	3						
Surrogate: 1-Chlorooctadecane	66.7	% 38.9-14	2						

# Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keine



#### **Notes and Definitions**

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

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

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

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

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Celeg D. Freene

Labo Company Name: Project Manager:	ARDINAL 101 aboratories (57 Name: Trinity Oilfield Services anager: John Farrell	101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476	X , H	bbs 575)	393-	882		P.O. #:	#		BILL TO				- IN-OF	-cus	CHAIN-OF-CUSTODY AND ANALYSIS REQUEST  ANALYSIS REQUEST	SIS REQUEST
Project Manager: Address:	John Farrell 8426 N Dal Paso							P.O. #: Company:	#:	¥.	Mewbourne Oil Co.	Oil Co.						
City:	Hobbs	State: NM	Zip:	00	88241			Attn:			Robbie Runnels	els						
Phone #:	575 390 7560		Н	П				Address:	ress		701 S Cecill St.	St.				-		
Project #:		Project Owner:		see	(see below)	2		City:			Hobbs							
Project Name:	MESQUITE PADUCA SWD T john@trinityoilfieldservices.com	john@trinityoi	lfiel	ser	vices	.com		State:		z	NM Zip: 88240	40	,					
Project Location:								Phone #:	ne #		575-602-2188	88						
Sampler Name:								Fax #:	#							_		
FOR LAB USE ONLY			_	$\dashv$	2	MATRIX	×	77	PRESERV.	SER/		SAMPLING						
H213092 Lab I.D.	Sample I.D.	5	(G)RAB OR (C)OMP.	# CONTAINERS GROUNDWATER	WASTEWATER	SOIL OIL	SLUDGE	OTHER:	ACID/BASE: ICE / COOL	OTHER:	DATE	TIME	Chloride	TPH	BTEX			
	PD-1 @ 0 Surface		G				-		Н	Н	10/29/2021	900	×	×	×			
9	_		G			×					10/29/2021	905	×	×	×			
(M)			G	1		×			_		10/29/2021	910	×	×	×			
4	PD-7 @ 0 Surface		G	1		×			_		10/29/2021	915	×	×	×			
S.	PD-8 @ 0 Surface		G	1		×			_		10/29/2021	920	×	×	×			
2	PD-9 @ 0 Surface		G			×			_		10/29/2021	925	×	×	×			
ン	PD-10 @ 0 Surface		G			×			_		10/29/2021	930	×	×	×			
00	PD-11 @ 0 Surface		G			×			_		10/29/2021	935	×	×	×			
2	PD-12 @ 0 Surface		G	_		×					10/29/2021	940	×	×	×			
01	PD-13 @ 0 Surface		G	_		×					10/29/2021	945	×	×	×			
PLEASE NOTE: Liability and Dam analyses. All claims including those service. In no event shall Cardinal	PLEASE NOTE. Liability and Damages. Cardinal's liability and client's exclusive remark for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the particular to the property of the contract of the property of the pr	clusive remedy for any c whatsoever shall be deen I damages, including with	daim a ned wa nout lin	ising wardles	hether bless ma busines	based in ade in w as intern	in contra writing a arruptions	tract or tort, shall be lim and received by Cardir ns, loss of use, or loss aim is based upon any	ort, sha lived b of use, sed up	all be I y Car or los	imited to the amoundinal within 30 days sof profits incurred to of the above state.	we remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the person shall be deemed varieted unless made in writing and reconved by Cardinal within 30 days after completion of the agoster shall be deemed varieted unless made in writing and reconved by Cardinal within 30 days after completion of the agoster shall be deemed variety of the shall be shall be sometimed by Cardinal shall be about a stated reasons or otherwise. however, by Cardinal consentless of whether such faim is based upon any of the above stated reasons or otherwise.	licable					
Relinquished By:	\$	Date: ///2	Rec	eive	Received By:						111	Verbal Result:  Yes  No  All Results are emailed. Please provide Email address:	emailed. Ple	Yes ase provide	No Email add		Add'l Phone #:	
1	2	Time/o;#0			2	8	Sec.	a.	4	1		P						
Relinquished By:		Date:	Rec	eive	Received By:							REMARKS:						
		Time:																
Delivered By: (Circle One)		Observed Temp. °C 30	53		Sample Condition	e Cor	nditio			SH	CHECKED BY:	Turnaround Time:	e:	St	Standard	×	teria	Ohserved Temp °C
Sampler - UPS - Bus - Other:		Corrected Temp. °C 2.5	ie	0,	000	Cool Intact	act		1	F -	(Initials)	Thermometer ID #113	113	2	Kusii		Yes Yes	Control of the contro
				-		No	No			-	1	Correction Factor -0.5 °C	0.5°C				No	Corrected temp. C

NCAF Labo	ARDINAL 101 aboratories	101 East Marland, Hobbs, NM 88240				CHAI	IN-OF-CU	N-OF-CUSTODY AND ANALYSIS REQUEST	
Company Name:	Trinity Oilfield Services		BILL TO	70				ANALYSIS REQUEST	1
	John Farrell		P.O. #:						
- 1	8426 N Dal Paso		Company: Mewbo	Mewbourne Oil Co.					
	Hobbs	State: NM Zip: 88241	Attn: Robbie	Robbie Runnels					
Phone #:	575 390 7560		SS:	701 S Cecill St.		,			
Project #:		Project Owner: (see below)	City: Hobbs						
Project Name:	MESQUITE PADUCA SWD T	john@trinityoilfie	State: NM Zip:	88240					
on:	Lea Co., NM		Phone #: 575-60	575-602-2188					
	KA		Fax #:						
		MATRIX	PRESERV.	SAMPLING					
H213092		OR (C)OMP. AINERS DWATER WATER	SE:		de				
Lab I.D.	Sample I.D.	(G)RA # COM GROU	OTHE ACIDA ICE / OTHE	DATE TIME	Chlo	TPH	БІС		
1/	PD-15 @ 0 Surface	G 1 ×	10/29/2021	/2021 950	×	+			
12	PD-17 @ 0 Surface	G 1 ×	10/29/2021	/2021 955	×	×			
						+			
	1								
									$\Box$
PLEASE NOTE: Liability an analyses. All claims including service. In no event shall Ca	d Damages. Cardinal's liability and client's ex g those for negligence and any other cause w rdinal be liable for incidental or consequental	PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remoty for any claim arising whether based in contract or lort, 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 applicable service. In no event shall Cardinal be liabile for incidental or consequential damages, including which introduce the first based tractions to the property of the applicable service. In no event shall Cardinal be liabile for incidental or consequential damages, including within 10 more than the property of the applicable service.	Irract or tort, shall be limited to the amount p g and received by Cardinal within 30 days at ons, loss of use, or loss of profits incurred by latin is based upon any of the above stated	amount paid by the client for the 30 days after completion of the nourred by client, its subsidiaries we stated reasons or otherwise.	ne applicable s.				
Relinquished By:	Relinquished By:	Date:/// Received By:	1001	Verbal Result:	e emailed. Pl	Yes ease provide	Verbal Result: Yes No All Results are emailed. Please provide Email address:	Add'l Phone #:	
1	(	Time/0/40 laura	RO & Molas	X					
Relinquished By:		Date: Received By:		REMARKS:					
		Time:							
Delivered By: (Circle One)	A	Observed Temp. °C 30 Sample Condition	tion CHECKED BY:	Y: Turnaround Time:	īme:	Stand	Standard X Rush	Bacteria (only) Sample Condition  Cool Intact Observed Temp. °C	
Sampler - UPS - Bus - Other:		Corrected Temp. °C 3 S	1	Thermometer ID #113  Correction Factor -0.5 °C	D#113			Yes Yes No Corrected Temp. °C	
				1			pardinallahann com		



January 06, 2022

JOHN FARRELL
TRINITY OILFIELD SERVICES & RENTALS, LLC
P. O. BOX 2587
HOBBS, NM 88241

RE: MESQUITE PADUCA SWD TIE-IN

Enclosed are the results of analyses for samples received by the laboratory on 01/04/22 9:30.

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.

Wite Sough

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,

Mike Snyder For Celey D. Keene

Lab Director/Quality Manager



## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/04/2022 Sampling Date: 12/30/2021

Reported: 01/06/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

A .. - I. ... - - I D. .. MC /

Project Location: MEWBOURNE -LEA CO NM

# Sample ID: PD - 4 VERTICAL @ 6' (H220011-01)

DTEV 0021D

BTEX 8021B	mg,	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/04/2022	ND	2.04	102	2.00	7.26	
Toluene*	<0.050	0.050	01/04/2022	ND	1.92	96.1	2.00	7.81	
Ethylbenzene*	<0.050	0.050	01/04/2022	ND	1.91	95.6	2.00	8.17	
Total Xylenes*	<0.150	0.150	01/04/2022	ND	5.96	99.3	6.00	8.03	
Total BTEX	<0.300	0.300	01/04/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.7	% 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	4480	16.0	01/05/2022	ND	416	104	400	3.92	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	01/04/2022	ND	206	103	200	4.16	
DRO >C10-C28*	<10.0	10.0	01/04/2022	ND	220	110	200	2.91	
EXT DRO >C28-C36	<10.0	10.0	01/04/2022	ND					
Surrogate: 1-Chlorooctane	107	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	115	% 59.5-14	2						

Cardinal Laboratories \*=Accredited Analyte

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# Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC JOHN FARRELL

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

Received: 01/04/2022 Sampling Date: 12/30/2021

Reported: 01/06/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

## Sample ID: PD - 5 VERTICAL @ 6' (H220011-02)

BTEX 8021B	mg/	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/04/2022	ND	2.04	102	2.00	7.26	
Toluene*	<0.050	0.050	01/04/2022	ND	1.92	96.1	2.00	7.81	
Ethylbenzene*	<0.050	0.050	01/04/2022	ND	1.91	95.6	2.00	8.17	
Total Xylenes*	<0.150	0.150	01/04/2022	ND	5.96	99.3	6.00	8.03	
Total BTEX	<0.300	0.300	01/04/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.5	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3360	16.0	01/05/2022	ND	416	104	400	3.92	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/04/2022	ND	206	103	200	4.16	
DRO >C10-C28*	<10.0	10.0	01/04/2022	ND	220	110	200	2.91	
EXT DRO >C28-C36	<10.0	10.0	01/04/2022	ND					
Surrogate: 1-Chlorooctane	97.1	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	101 9	% 59.5-14	2						

Cardinal Laboratories \*=Accredited Analyte

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

JOHN FARRELL P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 01/04/2022 Sampling Date: 12/30/2021

Reported: 01/06/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

#### Sample ID: PD - 13 VERTICAL @ 6' (H220011-03)

BTEX 8021B	mg,	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/04/2022	ND	2.04	102	2.00	7.26	
Toluene*	<0.050	0.050	01/04/2022	ND	1.92	96.1	2.00	7.81	
Ethylbenzene*	<0.050	0.050	01/04/2022	ND	1.91	95.6	2.00	8.17	
Total Xylenes*	<0.150	0.150	01/04/2022	ND	5.96	99.3	6.00	8.03	
Total BTEX	<0.300	0.300	01/04/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	92.9	% 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	<16.0	16.0	01/05/2022	ND	416	104	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/04/2022	ND	206	103	200	4.16	
DRO >C10-C28*	<10.0	10.0	01/04/2022	ND	220	110	200	2.91	
EXT DRO >C28-C36	<10.0	10.0	01/04/2022	ND					
Surrogate: 1-Chlorooctane	105	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	110 9	% 59.5-14	22						

Cardinal Laboratories \*=Accredited Analyte

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/04/2022 Sampling Date: 12/30/2021

Reported: 01/06/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzod By: MC/

Project Location: MEWBOURNE -LEA CO NM

ma/ka

# Sample ID: PD - 14 VERTICAL @ 6' (H220011-04)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/04/2022	ND	2.04	102	2.00	7.26	
Toluene*	<0.050	0.050	01/04/2022	ND	1.92	96.1	2.00	7.81	
Ethylbenzene*	<0.050	0.050	01/04/2022	ND	1.91	95.6	2.00	8.17	
Total Xylenes*	<0.150	0.150	01/04/2022	ND	5.96	99.3	6.00	8.03	
Total BTEX	<0.300	0.300	01/04/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.5	% 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	464	16.0	01/05/2022	ND	416	104	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/04/2022	ND	206	103	200	4.16	
DRO >C10-C28*	<10.0	10.0	01/04/2022	ND	220	110	200	2.91	
EXT DRO >C28-C36	<10.0	10.0	01/04/2022	ND					
Surrogate: 1-Chlorooctane	94.2	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	97.7	% 59.5-14	2						

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

JOHN FARRELL P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 01/04/2022 Sampling Date: 12/30/2021

Reported: 01/06/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

#### Sample ID: PD - 16 VERTICAL @ 6' (H220011-05)

BTEX 8021B	mg/	kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/04/2022	ND	2.04	102	2.00	7.26	
Toluene*	<0.050	0.050	01/04/2022	ND	1.92	96.1	2.00	7.81	
Ethylbenzene*	<0.050	0.050	01/04/2022	ND	1.91	95.6	2.00	8.17	
Total Xylenes*	<0.150	0.150	01/04/2022	ND	5.96	99.3	6.00	8.03	
Total BTEX	<0.300	0.300	01/04/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.4	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1100	16.0	01/05/2022	ND	416	104	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/04/2022	ND	206	103	200	4.16	
DRO >C10-C28*	<10.0	10.0	01/04/2022	ND	220	110	200	2.91	
EXT DRO >C28-C36	<10.0	10.0	01/04/2022	ND					
Surrogate: 1-Chlorooctane	98.6	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	105 9	% 59.5-14	2						

Cardinal Laboratories \*=Accredited Analyte

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with Sigh



## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/04/2022 Sampling Date: 12/30/2021

Reported: 01/06/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

## Sample ID: PD - 2 N @ 1' (H220011-06)

BTEX 8021B	mg/	kg	Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/04/2022	ND	2.04	102	2.00	7.26	
Toluene*	<0.050	0.050	01/04/2022	ND	1.92	96.1	2.00	7.81	
Ethylbenzene*	<0.050	0.050	01/04/2022	ND	1.91	95.6	2.00	8.17	
Total Xylenes*	<0.150	0.150	01/04/2022	ND	5.96	99.3	6.00	8.03	
Total BTEX	<0.300	0.300	01/04/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.3	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/05/2022	ND	416	104	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/04/2022	ND	206	103	200	4.16	
DRO >C10-C28*	<10.0	10.0	01/04/2022	ND	220	110	200	2.91	
EXT DRO >C28-C36	<10.0	10.0	01/04/2022	ND					
Surrogate: 1-Chlorooctane	102 9	66.9-13	6						
Surrogate: 1-Chlorooctadecane	109 9	6 59.5-14	2						

Cardinal Laboratories \*=Accredited Analyte

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/04/2022 Sampling Date: 12/30/2021

Reported: 01/06/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzod By: MC/

Project Location: MEWBOURNE -LEA CO NM

## Sample ID: PD - 2 E @ 1' (H220011-07)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/04/2022	ND	2.04	102	2.00	7.26	
Toluene*	<0.050	0.050	01/04/2022	ND	1.92	96.1	2.00	7.81	
Ethylbenzene*	<0.050	0.050	01/04/2022	ND	1.91	95.6	2.00	8.17	
Total Xylenes*	<0.150	0.150	01/04/2022	ND	5.96	99.3	6.00	8.03	
Total BTEX	<0.300	0.300	01/04/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.0	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/05/2022	ND	416	104	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/04/2022	ND	206	103	200	4.16	
DRO >C10-C28*	<10.0	10.0	01/04/2022	ND	220	110	200	2.91	
EXT DRO >C28-C36	<10.0	10.0	01/04/2022	ND					
Surrogate: 1-Chlorooctane	112	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	118	% 59.5-14	2						

Cardinal Laboratories \*=Accredited Analyte

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/04/2022 Sampling Date: 12/30/2021

Reported: 01/06/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

#### Sample ID: PD - 2 S @ 1' (H220011-08)

BTEX 8021B	mg/	kg	Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/04/2022	ND	2.04	102	2.00	7.26	
Toluene*	<0.050	0.050	01/04/2022	ND	1.92	96.1	2.00	7.81	
Ethylbenzene*	< 0.050	0.050	01/04/2022	ND	1.91	95.6	2.00	8.17	
Total Xylenes*	<0.150	0.150	01/04/2022	ND	5.96	99.3	6.00	8.03	
Total BTEX	<0.300	0.300	01/04/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.2 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	<16.0	16.0	01/05/2022	ND	416	104	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/04/2022	ND	206	103	200	4.16	
DRO >C10-C28*	<10.0	10.0	01/04/2022	ND	220	110	200	2.91	
EXT DRO >C28-C36	<10.0	10.0	01/04/2022	ND					
Surrogate: 1-Chlorooctane	105 %	66.9-13	6						
Surrogate: 1-Chlorooctadecane	109 9	6 59.5-14	2						

Cardinal Laboratories \*=Accredited Analyte

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/04/2022 Sampling Date: 12/30/2021

Reported: 01/06/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

#### Sample ID: PD - 2 W @ 1' (H220011-09)

BTEX 8021B	mg	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/04/2022	ND	2.04	102	2.00	7.26	
Toluene*	<0.050	0.050	01/04/2022	ND	1.92	96.1	2.00	7.81	
Ethylbenzene*	<0.050	0.050	01/04/2022	ND	1.91	95.6	2.00	8.17	
Total Xylenes*	<0.150	0.150	01/04/2022	ND	5.96	99.3	6.00	8.03	
Total BTEX	<0.300	0.300	01/04/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.6	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/05/2022	ND	416	104	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/05/2022	ND	206	103	200	4.16	
DRO >C10-C28*	<10.0	10.0	01/05/2022	ND	220	110	200	2.91	
EXT DRO >C28-C36	<10.0	10.0	01/05/2022	ND					
Surrogate: 1-Chlorooctane	87.3	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	92.3	% 59.5-14	22						

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/04/2022 Sampling Date: 12/30/2021

Reported: 01/06/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact Project Number: Sample Received By: NONE GIVEN Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

## Sample ID: PD - 4 N @ 1' (H220011-10)

BTEX 8021B	mg/	kg	Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/04/2022	ND	2.04	102	2.00	7.26	
Toluene*	<0.050	0.050	01/04/2022	ND	1.92	96.1	2.00	7.81	
Ethylbenzene*	<0.050	0.050	01/04/2022	ND	1.91	95.6	2.00	8.17	
Total Xylenes*	<0.150	0.150	01/04/2022	ND	5.96	99.3	6.00	8.03	
Total BTEX	<0.300	0.300	01/04/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.0	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/05/2022	ND	416	104	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/04/2022	ND	206	103	200	4.16	
DRO >C10-C28*	<10.0	10.0	01/04/2022	ND	220	110	200	2.91	
EXT DRO >C28-C36	<10.0	10.0	01/04/2022	ND					
Surrogate: 1-Chlorooctane	111 %	66.9-13	6						
Surrogate: 1-Chlorooctadecane	115 %	6 59.5-14	2						

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

JOHN FARRELL P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 01/04/2022 Sampling Date: 12/30/2021

Reported: 01/06/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzod By: MC/

Project Location: MEWBOURNE -LEA CO NM

## Sample ID: PD - 4 E @ 1' (H220011-11)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	ea By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/04/2022	ND	2.04	102	2.00	7.26	
Toluene*	<0.050	0.050	01/04/2022	ND	1.92	96.1	2.00	7.81	
Ethylbenzene*	<0.050	0.050	01/04/2022	ND	1.91	95.6	2.00	8.17	
Total Xylenes*	<0.150	0.150	01/04/2022	ND	5.96	99.3	6.00	8.03	
Total BTEX	<0.300	0.300	01/04/2022	ND					
Surrogate: 4-Bromofluorobenzene (F	PID 93.0	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/05/2022	ND	416	104	400	3.92	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/04/2022	ND	206	103	200	4.16	
DRO >C10-C28*	<10.0	10.0	01/04/2022	ND	220	110	200	2.91	
EXT DRO >C28-C36	<10.0	10.0	01/04/2022	ND					
Surrogate: 1-Chlorooctane	103	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	107	% 59.5-14	2						
Surrogate: 1-Chlorooctane	103	% 66.9-13	6	ND					

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/04/2022 Sampling Date: 12/30/2021

Reported: 01/06/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

## Sample ID: PD - 4 W @ 1' (H220011-12)

BTEX 8021B	mg,	/kg	Analyze	ed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/04/2022	ND	2.04	102	2.00	7.26	
Toluene*	<0.050	0.050	01/04/2022	ND	1.92	96.1	2.00	7.81	
Ethylbenzene*	< 0.050	0.050	01/04/2022	ND	1.91	95.6	2.00	8.17	
Total Xylenes*	<0.150	0.150	01/04/2022	ND	5.96	99.3	6.00	8.03	
Total BTEX	<0.300	0.300	01/04/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.6	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/05/2022	ND	416	104	400	3.92	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/04/2022	ND	206	103	200	4.16	
DRO >C10-C28*	<10.0	10.0	01/04/2022	ND	220	110	200	2.91	
EXT DRO >C28-C36	<10.0	10.0	01/04/2022	ND					
Surrogate: 1-Chlorooctane	110	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	119	% 59.5-14	22						

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager

Released to Imaging: 2/23/2022 11:10:32 AM



## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

JOHN FARRELL P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 01/04/2022 Sampling Date: 12/30/2021

Reported: 01/06/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

## Sample ID: PD - 5 S @ 1' (H220011-13)

BTEX 8021B	mg	/kg	Analyze	ed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/04/2022	ND	2.04	102	2.00	7.26	
Toluene*	<0.050	0.050	01/04/2022	ND	1.92	96.1	2.00	7.81	
Ethylbenzene*	<0.050	0.050	01/04/2022	ND	1.91	95.6	2.00	8.17	
Total Xylenes*	<0.150	0.150	01/04/2022	ND	5.96	99.3	6.00	8.03	
Total BTEX	<0.300	0.300	01/04/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.4	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/05/2022	ND	416	104	400	3.92	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/04/2022	ND	206	103	200	4.16	
DRO >C10-C28*	<10.0	10.0	01/04/2022	ND	220	110	200	2.91	
EXT DRO >C28-C36	<10.0	10.0	01/04/2022	ND					
Surrogate: 1-Chlorooctane	103	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	109	% 59.5-14	22						

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

JOHN FARRELL P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 01/04/2022 Sampling Date: 12/30/2021

Reported: 01/06/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

## Sample ID: PD - 5 E @ 1' (H220011-14)

BTEX 8021B	mg/	kg	Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/04/2022	ND	2.04	102	2.00	7.26	
Toluene*	<0.050	0.050	01/04/2022	ND	1.92	96.1	2.00	7.81	
Ethylbenzene*	<0.050	0.050	01/04/2022	ND	1.91	95.6	2.00	8.17	
Total Xylenes*	<0.150	0.150	01/04/2022	ND	5.96	99.3	6.00	8.03	
Total BTEX	<0.300	0.300	01/04/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	93.2	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/05/2022	ND	416	104	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/04/2022	ND	206	103	200	4.16	
DRO >C10-C28*	<10.0	10.0	01/04/2022	ND	220	110	200	2.91	
EXT DRO >C28-C36	<10.0	10.0	01/04/2022	ND					
Surrogate: 1-Chlorooctane	101 9	66.9-13	6						
Surrogate: 1-Chlorooctadecane	107 9	59.5-14	2						

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/04/2022 Sampling Date: 12/30/2021

Reported: 01/06/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

## Sample ID: PD - 5 W @ 1' (H220011-15)

BTEX 8021B	mg/	kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/04/2022	ND	2.04	102	2.00	7.26	
Toluene*	<0.050	0.050	01/04/2022	ND	1.92	96.1	2.00	7.81	
Ethylbenzene*	<0.050	0.050	01/04/2022	ND	1.91	95.6	2.00	8.17	
Total Xylenes*	<0.150	0.150	01/04/2022	ND	5.96	99.3	6.00	8.03	
Total BTEX	<0.300	0.300	01/04/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	94.0	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/05/2022	ND	416	104	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/04/2022	ND	206	103	200	4.16	
DRO >C10-C28*	<10.0	10.0	01/04/2022	ND	220	110	200	2.91	
EXT DRO >C28-C36	<10.0	10.0	01/04/2022	ND					
Surrogate: 1-Chlorooctane	97.3	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	101 9	6 59.5-14	2						

Cardinal Laboratories \*=Accredited Analyte

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

JOHN FARRELL P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 01/04/2022 Sampling Date: 12/30/2021

Reported: 01/06/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact Project Number: Sample Received By: NONE GIVEN Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

## Sample ID: PD - 14 N @ 1' (H220011-16)

BTEX 8021B	mg/kg		Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/05/2022	ND	2.02	101	2.00	4.61	
Toluene*	<0.050	0.050	01/05/2022	ND	1.99	99.7	2.00	4.25	
Ethylbenzene*	<0.050	0.050	01/05/2022	ND	1.95	97.3	2.00	4.74	
Total Xylenes*	<0.150	0.150	01/05/2022	ND	5.93	98.8	6.00	4.30	
Total BTEX	<0.300	0.300	01/05/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.4	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/05/2022	ND	416	104	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/05/2022	ND	191	95.5	200	4.99	
DRO >C10-C28*	<10.0	10.0	01/05/2022	ND	183	91.6	200	7.21	
EXT DRO >C28-C36	<10.0	10.0	01/05/2022	ND					
Surrogate: 1-Chlorooctane	94.6	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	87.4	% 59.5-14	2						

Cardinal Laboratories \*=Accredited Analyte

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/04/2022 Sampling Date: 12/30/2021

Reported: 01/06/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

## Sample ID: PD - 14 E @ 1' (H220011-17)

BTEX 8021B	mg/kg		Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/05/2022	ND	2.02	101	2.00	4.61	
Toluene*	<0.050	0.050	01/05/2022	ND	1.99	99.7	2.00	4.25	
Ethylbenzene*	<0.050	0.050	01/05/2022	ND	1.95	97.3	2.00	4.74	
Total Xylenes*	<0.150	0.150	01/05/2022	ND	5.93	98.8	6.00	4.30	
Total BTEX	<0.300	0.300	01/05/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.7	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/05/2022	ND	416	104	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/05/2022	ND	191	95.5	200	4.99	
DRO >C10-C28*	<10.0	10.0	01/05/2022	ND	183	91.6	200	7.21	
EXT DRO >C28-C36	<10.0	10.0	01/05/2022	ND					
Surrogate: 1-Chlorooctane	98.2	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	90.8	% 59.5-14	2						

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/04/2022 Sampling Date: 12/30/2021

Reported: 01/06/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

#### Sample ID: PD - 14 S @ 1' (H220011-18)

BTEX 8021B	mg/	kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/05/2022	ND	2.02	101	2.00	4.61	
Toluene*	<0.050	0.050	01/05/2022	ND	1.99	99.7	2.00	4.25	
Ethylbenzene*	<0.050	0.050	01/05/2022	ND	1.95	97.3	2.00	4.74	
Total Xylenes*	<0.150	0.150	01/05/2022	ND	5.93	98.8	6.00	4.30	
Total BTEX	<0.300	0.300	01/05/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.3	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/05/2022	ND	416	104	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/05/2022	ND	191	95.5	200	4.99	
DRO >C10-C28*	<10.0	10.0	01/05/2022	ND	183	91.6	200	7.21	
EXT DRO >C28-C36	<10.0	10.0	01/05/2022	ND					
Surrogate: 1-Chlorooctane	99.1	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	91.5	% 59.5-14	2						

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/04/2022 Sampling Date: 12/30/2021

Reported: 01/06/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

## Sample ID: PD - 14 W @ 1' (H220011-19)

BTEX 8021B	mg/kg		Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/05/2022	ND	2.02	101	2.00	4.61	
Toluene*	<0.050	0.050	01/05/2022	ND	1.99	99.7	2.00	4.25	
Ethylbenzene*	<0.050	0.050	01/05/2022	ND	1.95	97.3	2.00	4.74	
Total Xylenes*	<0.150	0.150	01/05/2022	ND	5.93	98.8	6.00	4.30	
Total BTEX	<0.300	0.300	01/05/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.2	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/05/2022	ND	416	104	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/05/2022	ND	191	95.5	200	4.99	
DRO >C10-C28*	<10.0	10.0	01/05/2022	ND	183	91.6	200	7.21	
EXT DRO >C28-C36	<10.0	10.0	01/05/2022	ND					
Surrogate: 1-Chlorooctane	102 9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	95.1	% 59.5-14	2						

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/04/2022 Sampling Date: 12/30/2021

Reported: 01/06/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

#### Sample ID: PD - 16 N @ 1' (H220011-20)

BTEX 8021B	mg/	kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/05/2022	ND	2.02	101	2.00	4.61	
Toluene*	<0.050	0.050	01/05/2022	ND	1.99	99.7	2.00	4.25	
Ethylbenzene*	<0.050	0.050	01/05/2022	ND	1.95	97.3	2.00	4.74	
Total Xylenes*	<0.150	0.150	01/05/2022	ND	5.93	98.8	6.00	4.30	
Total BTEX	<0.300	0.300	01/05/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.8	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/05/2022	ND	416	104	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/05/2022	ND	191	95.5	200	4.99	
DRO >C10-C28*	<10.0	10.0	01/05/2022	ND	183	91.6	200	7.21	
EXT DRO >C28-C36	<10.0	10.0	01/05/2022	ND					
Surrogate: 1-Chlorooctane	103 9	66.9-13	6						
Surrogate: 1-Chlorooctadecane	94.7	% 59.5-14	2						

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/04/2022 Sampling Date: 12/30/2021

Reported: 01/06/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzod By: MC/

Project Location: MEWBOURNE -LEA CO NM

## Sample ID: PD - 16 E @ 1' (H220011-21)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	ea By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/05/2022	ND	2.02	101	2.00	4.61	
Toluene*	<0.050	0.050	01/05/2022	ND	1.99	99.7	2.00	4.25	
Ethylbenzene*	<0.050	0.050	01/05/2022	ND	1.95	97.3	2.00	4.74	
Total Xylenes*	<0.150	0.150	01/05/2022	ND	5.93	98.8	6.00	4.30	
Total BTEX	<0.300	0.300	01/05/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.4	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/05/2022	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/05/2022	ND	191	95.5	200	4.99	
DRO >C10-C28*	<10.0	10.0	01/05/2022	ND	183	91.6	200	7.21	
EXT DRO >C28-C36	<10.0	10.0	01/05/2022	ND					
Surrogate: 1-Chlorooctane	99.0	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	91.2	% 59.5-14	2						

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/04/2022 Sampling Date: 12/30/2021

Reported: 01/06/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

## Sample ID: PD - 16 W @ 1' (H220011-22)

BTEX 8021B	mg,	/kg	Analyze	ed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/05/2022	ND	2.02	101	2.00	4.61	
Toluene*	<0.050	0.050	01/05/2022	ND	1.99	99.7	2.00	4.25	
Ethylbenzene*	< 0.050	0.050	01/05/2022	ND	1.95	97.3	2.00	4.74	
Total Xylenes*	<0.150	0.150	01/05/2022	ND	5.93	98.8	6.00	4.30	
Total BTEX	<0.300	0.300	01/05/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.6	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/05/2022	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/05/2022	ND	191	95.5	200	4.99	
DRO >C10-C28*	<10.0	10.0	01/05/2022	ND	183	91.6	200	7.21	
EXT DRO >C28-C36	<10.0	10.0	01/05/2022	ND					
Surrogate: 1-Chlorooctane	98.8	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	91.1	% 59.5-14	22						

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/04/2022 Sampling Date: 12/30/2021

Reported: 01/06/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: MS/

Project Location: MEWBOURNE -LEA CO NM

mg/kg

#### Sample ID: PD - 16 S @ 1' (H220011-23)

BTEX 8021B

	9,	9	7	7: : : : 0					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/05/2022	ND	2.02	101	2.00	4.61	
Toluene*	<0.050	0.050	01/05/2022	ND	1.99	99.7	2.00	4.25	
Ethylbenzene*	<0.050	0.050	01/05/2022	ND	1.95	97.3	2.00	4.74	
Total Xylenes*	<0.150	0.150	01/05/2022	ND	5.93	98.8	6.00	4.30	
Total BTEX	<0.300	0.300	01/05/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.3	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/05/2022	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/05/2022	ND	191	95.5	200	4.99	
DRO >C10-C28*	<10.0	10.0	01/05/2022	ND	183	91.6	200	7.21	
EXT DRO >C28-C36	<10.0	10.0	01/05/2022	ND					
Surrogate: 1-Chlorooctane	98.4	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	90.3	% 59.5-14	2						

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## **Notes and Definitions**

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

recovery.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

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

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

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

Cardinal Laboratories \*=Accredited Analyte

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Me Sough

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager

Released to Imaging: 2/23/2022 11:10:32 AM

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l changes to celey.keene@cardinallabsnm.com	No ses			(	MAN WAR		5	ch claim is based upon any	niting and received by Cardi	contract or tort, shall be lin							_	SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER:	PRESERV.	Fax #:	Phone #:	State: NM ZIP:		655.	_	Jany.				
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January 17, 2022

JOHN FARRELL
TRINITY OILFIELD SERVICES & RENTALS, LLC
P. O. BOX 2587
HOBBS, NM 88241

RE: MESQUITE PADUCA SWD TIE-IN

Enclosed are the results of analyses for samples received by the laboratory on 01/13/22 10:30.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accred certif.html.

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



# Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/10/2022

Reported: 01/17/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

# Sample ID: PR - 37 VERTICAL @ 4' (H220133-01)

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	01/14/2022	ND	1.97	98.4	2.00	3.87	
Toluene*	<0.050	0.050	01/14/2022	ND	1.87	93.6	2.00	8.22	
Ethylbenzene*	<0.050	0.050	01/14/2022	ND	1.92	95.9	2.00	5.53	
Total Xylenes*	<0.150	0.150	01/14/2022	ND	6.09	102	6.00	5.18	
Total BTEX	<0.300	0.300	01/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1220	16.0	01/14/2022	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	01/15/2022	ND	207	104	200	3.96	
DRO >C10-C28*	<10.0	10.0	01/15/2022	ND	176	88.1	200	14.8	
EXT DRO >C28-C36	<10.0	10.0	01/15/2022	ND					
Surrogate: 1-Chlorooctane	83.3	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	80.5	% 59.5-14	2						

Cardinal Laboratories \*=Accredited Analyte

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Celeg D. Freene



# Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/10/2022

Reported: 01/17/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

# Sample ID: PR - 38 VERTICAL @ 4' (H220133-02)

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	01/14/2022	ND	1.97	98.4	2.00	3.87	
Toluene*	<0.050	0.050	01/14/2022	ND	1.87	93.6	2.00	8.22	
Ethylbenzene*	<0.050	0.050	01/14/2022	ND	1.92	95.9	2.00	5.53	
Total Xylenes*	<0.150	0.150	01/14/2022	ND	6.09	102	6.00	5.18	
Total BTEX	<0.300	0.300	01/14/2022	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	1300	16.0	01/14/2022	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	01/15/2022	ND	207	104	200	3.96	
DRO >C10-C28*	<10.0	10.0	01/15/2022	ND	176	88.1	200	14.8	
EXT DRO >C28-C36	<10.0	10.0	01/15/2022	ND					
Surrogate: 1-Chlorooctane	82.4	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	79.8	% 59.5-14	2						

Cardinal Laboratories \*=Accredited Analyte

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Celley & Kreens



# Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/10/2022

Reported: 01/17/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

### Sample ID: PR - 39 VERTICAL @ 4' (H220133-03)

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	01/14/2022	ND	1.97	98.4	2.00	3.87	
Toluene*	<0.050	0.050	01/14/2022	ND	1.87	93.6	2.00	8.22	
Ethylbenzene*	<0.050	0.050	01/14/2022	ND	1.92	95.9	2.00	5.53	
Total Xylenes*	<0.150	0.150	01/14/2022	ND	6.09	102	6.00	5.18	
Total BTEX	<0.300	0.300	01/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 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	800	16.0	01/14/2022	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	01/15/2022	ND	207	104	200	3.96	
DRO >C10-C28*	<10.0	10.0	01/15/2022	ND	176	88.1	200	14.8	
EXT DRO >C28-C36	<10.0	10.0	01/15/2022	ND					
Surrogate: 1-Chlorooctane	79.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	77.1	% 59.5-14	2						

Cardinal Laboratories \*=Accredited Analyte

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Celeg & Keene



# Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/10/2022

Reported: 01/17/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

### Sample ID: PR - 40 VERTICAL @ 4' (H220133-04)

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	01/14/2022	ND	1.97	98.4	2.00	3.87	
Toluene*	<0.050	0.050	01/14/2022	ND	1.87	93.6	2.00	8.22	
Ethylbenzene*	< 0.050	0.050	01/14/2022	ND	1.92	95.9	2.00	5.53	
Total Xylenes*	<0.150	0.150	01/14/2022	ND	6.09	102	6.00	5.18	
Total BTEX	<0.300	0.300	01/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.9	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1500	16.0	01/14/2022	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	01/15/2022	ND	207	104	200	3.96	
DRO >C10-C28*	<10.0	10.0	01/15/2022	ND	176	88.1	200	14.8	
EXT DRO >C28-C36	<10.0	10.0	01/15/2022	ND					
Surrogate: 1-Chlorooctane	86.6	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	83.8	% 59.5-14	22						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Kune



# Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/10/2022

Reported: 01/17/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

### Sample ID: PR - 41 VERTICAL @ 4' (H220133-05)

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	01/14/2022	ND	1.97	98.4	2.00	3.87	
Toluene*	<0.050	0.050	01/14/2022	ND	1.87	93.6	2.00	8.22	
Ethylbenzene*	<0.050	0.050	01/14/2022	ND	1.92	95.9	2.00	5.53	
Total Xylenes*	<0.150	0.150	01/14/2022	ND	6.09	102	6.00	5.18	
Total BTEX	<0.300	0.300	01/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 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	1230	16.0	01/14/2022	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	01/15/2022	ND	207	104	200	3.96	
DRO >C10-C28*	<10.0	10.0	01/15/2022	ND	176	88.1	200	14.8	
EXT DRO >C28-C36	<10.0	10.0	01/15/2022	ND					
Surrogate: 1-Chlorooctane	84.7	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	81.4	% 59.5-14	2						

Cardinal Laboratories \*=Accredited Analyte

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# Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/10/2022

Reported: 01/17/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

### Sample ID: PR - 42 VERTICAL @ 4' (H220133-06)

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	01/14/2022	ND	1.97	98.4	2.00	3.87	
Toluene*	<0.050	0.050	01/14/2022	ND	1.87	93.6	2.00	8.22	
Ethylbenzene*	<0.050	0.050	01/14/2022	ND	1.92	95.9	2.00	5.53	
Total Xylenes*	<0.150	0.150	01/14/2022	ND	6.09	102	6.00	5.18	
Total BTEX	<0.300	0.300	01/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1460	16.0	01/14/2022	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	01/15/2022	ND	207	104	200	3.96	
DRO >C10-C28*	<10.0	10.0	01/15/2022	ND	176	88.1	200	14.8	
EXT DRO >C28-C36	<10.0	10.0	01/15/2022	ND					
Surrogate: 1-Chlorooctane	86.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	83.7	% 59.5-14	22						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keine



# Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/10/2022

Reported: 01/17/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

# Sample ID: PR - 43 VERTICAL @ 4' (H220133-07)

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	01/14/2022	ND	1.97	98.4	2.00	3.87	
Toluene*	<0.050	0.050	01/14/2022	ND	1.87	93.6	2.00	8.22	
Ethylbenzene*	<0.050	0.050	01/14/2022	ND	1.92	95.9	2.00	5.53	
Total Xylenes*	<0.150	0.150	01/14/2022	ND	6.09	102	6.00	5.18	
Total BTEX	<0.300	0.300	01/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 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	3280	16.0	01/14/2022	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	01/14/2022	ND	225	112	200	1.15	
DRO >C10-C28*	<10.0	10.0	01/14/2022	ND	230	115	200	0.742	
EXT DRO >C28-C36	<10.0	10.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	101	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	95.3	% 59.5-14	2						

Cardinal Laboratories \*=Accredited Analyte

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# Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/10/2022

Reported: 01/17/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

### Sample ID: PR - 44 VERTICAL @ 4' (H220133-08)

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	01/14/2022	ND	1.97	98.4	2.00	3.87	
Toluene*	<0.050	0.050	01/14/2022	ND	1.87	93.6	2.00	8.22	
Ethylbenzene*	<0.050	0.050	01/14/2022	ND	1.92	95.9	2.00	5.53	
Total Xylenes*	<0.150	0.150	01/14/2022	ND	6.09	102	6.00	5.18	
Total BTEX	<0.300	0.300	01/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2800	16.0	01/14/2022	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	01/14/2022	ND	225	112	200	1.15	
DRO >C10-C28*	<10.0	10.0	01/14/2022	ND	230	115	200	0.742	
EXT DRO >C28-C36	<10.0	10.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	98.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	95.1	% 59.5-14	2						

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# Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/10/2022

Reported: Sampling Type: Soil 01/17/2022

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact Tamara Oldaker Project Number: NONE GIVEN Sample Received By:

Project Location: MEWBOURNE -LEA CO NM

# Sample ID: PR - 45 VERTICAL @ 4' (H220133-09)

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	01/14/2022	ND	1.97	98.4	2.00	3.87	
Toluene*	<0.050	0.050	01/14/2022	ND	1.87	93.6	2.00	8.22	
Ethylbenzene*	<0.050	0.050	01/14/2022	ND	1.92	95.9	2.00	5.53	
Total Xylenes*	<0.150	0.150	01/14/2022	ND	6.09	102	6.00	5.18	
Total BTEX	<0.300	0.300	01/14/2022	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	2160	16.0	01/14/2022	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	01/14/2022	ND	225	112	200	1.15	
DRO >C10-C28*	<10.0	10.0	01/14/2022	ND	230	115	200	0.742	
EXT DRO >C28-C36	<10.0	10.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	97.8	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	92.0	% 59.5-14	2						

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# Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/10/2022

Reported: 01/17/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

### Sample ID: PR - 46 VERTICAL @ 4' (H220133-10)

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	01/14/2022	ND	1.97	98.4	2.00	3.87	
Toluene*	<0.050	0.050	01/14/2022	ND	1.87	93.6	2.00	8.22	
Ethylbenzene*	<0.050	0.050	01/14/2022	ND	1.92	95.9	2.00	5.53	
Total Xylenes*	<0.150	0.150	01/14/2022	ND	6.09	102	6.00	5.18	
Total BTEX	<0.300	0.300	01/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2360	16.0	01/14/2022	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	01/14/2022	ND	225	112	200	1.15	
DRO >C10-C28*	<10.0	10.0	01/14/2022	ND	230	115	200	0.742	
EXT DRO >C28-C36	<10.0	10.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	97.5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	92.7	% 59.5-14	2						

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# Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/10/2022

Reported: 01/17/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

### Sample ID: PR - 47 VERTICAL @ 4' (H220133-11)

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	01/14/2022	ND	1.97	98.4	2.00	3.87	
Toluene*	<0.050	0.050	01/14/2022	ND	1.87	93.6	2.00	8.22	
Ethylbenzene*	<0.050	0.050	01/14/2022	ND	1.92	95.9	2.00	5.53	
Total Xylenes*	<0.150	0.150	01/14/2022	ND	6.09	102	6.00	5.18	
Total BTEX	<0.300	0.300	01/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2920	16.0	01/14/2022	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	01/14/2022	ND	225	112	200	1.15	
DRO >C10-C28*	<10.0	10.0	01/14/2022	ND	230	115	200	0.742	
EXT DRO >C28-C36	<10.0	10.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	90.1	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	84.3	% 59.5-14	2						

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# Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/10/2022

Reported: 01/17/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

### Sample ID: PR - 48 VERTICAL @ 4' (H220133-12)

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	01/14/2022	ND	1.97	98.4	2.00	3.87	
Toluene*	<0.050	0.050	01/14/2022	ND	1.87	93.6	2.00	8.22	
Ethylbenzene*	<0.050	0.050	01/14/2022	ND	1.92	95.9	2.00	5.53	
Total Xylenes*	<0.150	0.150	01/14/2022	ND	6.09	102	6.00	5.18	
Total BTEX	<0.300	0.300	01/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 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	2800	16.0	01/14/2022	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	01/14/2022	ND	225	112	200	1.15	
DRO >C10-C28*	<10.0	10.0	01/14/2022	ND	230	115	200	0.742	
EXT DRO >C28-C36	<10.0	10.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	89.5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	84.9	% 59.5-14	2						

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# Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/10/2022

Reported: 01/17/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

### Sample ID: PR - 49 VERTICAL @ 4' (H220133-13)

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	01/14/2022	ND	1.97	98.4	2.00	3.87	
Toluene*	<0.050	0.050	01/14/2022	ND	1.87	93.6	2.00	8.22	
Ethylbenzene*	<0.050	0.050	01/14/2022	ND	1.92	95.9	2.00	5.53	
Total Xylenes*	<0.150	0.150	01/14/2022	ND	6.09	102	6.00	5.18	
Total BTEX	<0.300	0.300	01/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 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	1280	16.0	01/14/2022	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	01/14/2022	ND	225	112	200	1.15	
DRO >C10-C28*	<10.0	10.0	01/14/2022	ND	230	115	200	0.742	
EXT DRO >C28-C36	<10.0	10.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	94.2	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	90.9	% 59.5-14	2						

# Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



# Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/10/2022

Reported: 01/17/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

### Sample ID: PR - 50 VERTICAL @ 4' (H220133-14)

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	01/14/2022	ND	1.97	98.4	2.00	3.87	
Toluene*	<0.050	0.050	01/14/2022	ND	1.87	93.6	2.00	8.22	
Ethylbenzene*	<0.050	0.050	01/14/2022	ND	1.92	95.9	2.00	5.53	
Total Xylenes*	<0.150	0.150	01/14/2022	ND	6.09	102	6.00	5.18	
Total BTEX	<0.300	0.300	01/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1330	16.0	01/14/2022	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	01/14/2022	ND	225	112	200	1.15	
DRO >C10-C28*	<10.0	10.0	01/14/2022	ND	230	115	200	0.742	
EXT DRO >C28-C36	<10.0	10.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	96.5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	90.2	% 59.5-14	2						

Cardinal Laboratories \*=Accredited Analyte

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Celeg D. Freene



# Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/10/2022

Reported: 01/17/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

### Sample ID: PR - 51 VERTICAL @ 4' (H220133-15)

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	01/14/2022	ND	1.97	98.4	2.00	3.87	
Toluene*	<0.050	0.050	01/14/2022	ND	1.87	93.6	2.00	8.22	
Ethylbenzene*	<0.050	0.050	01/14/2022	ND	1.92	95.9	2.00	5.53	
Total Xylenes*	<0.150	0.150	01/14/2022	ND	6.09	102	6.00	5.18	
Total BTEX	<0.300	0.300	01/14/2022	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	1550	16.0	01/14/2022	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	01/14/2022	ND	225	112	200	1.15	
DRO >C10-C28*	<10.0	10.0	01/14/2022	ND	230	115	200	0.742	
EXT DRO >C28-C36	<10.0	10.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	96.7	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	93.3	% 59.5-14.	2						

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Celey D. Kune



# Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/10/2022

Reported: 01/17/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

### Sample ID: PR - 52 VERTICAL @ 4' (H220133-16)

BTEX 8021B	mg	/kg	Analyze	ed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2022	ND	2.01	100	2.00	0.617	
Toluene*	<0.050	0.050	01/14/2022	ND	1.94	97.1	2.00	0.762	
Ethylbenzene*	<0.050	0.050	01/14/2022	ND	1.94	97.0	2.00	0.503	
Total Xylenes*	<0.150	0.150	01/14/2022	ND	5.86	97.7	6.00	0.301	
Total BTEX	<0.300	0.300	01/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.5	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1220	16.0	01/14/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/14/2022	ND	225	112	200	1.15	
DRO >C10-C28*	<10.0	10.0	01/14/2022	ND	230	115	200	0.742	
EXT DRO >C28-C36	<10.0	10.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	94.2	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	91.6	% 59.5-14	22						

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Celey D. Keine



# Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/10/2022

Reported: 01/17/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

### Sample ID: PR - 53 VERTICAL @ 4' (H220133-17)

BTEX 8021B	mg,	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2022	ND	2.01	100	2.00	0.617	
Toluene*	<0.050	0.050	01/14/2022	ND	1.94	97.1	2.00	0.762	
Ethylbenzene*	<0.050	0.050	01/14/2022	ND	1.94	97.0	2.00	0.503	
Total Xylenes*	<0.150	0.150	01/14/2022	ND	5.86	97.7	6.00	0.301	
Total BTEX	<0.300	0.300	01/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1070	16.0	01/14/2022	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	01/14/2022	ND	225	112	200	1.15	
DRO >C10-C28*	<10.0	10.0	01/14/2022	ND	230	115	200	0.742	
EXT DRO >C28-C36	<10.0	10.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	99.0	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	94.6	% 59.5-14	2						

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# Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/10/2022

Reported: 01/17/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

### Sample ID: PR - 54 VERTICAL @ 4' (H220133-18)

BTEX 8021B	mg,	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2022	ND	2.01	100	2.00	0.617	
Toluene*	<0.050	0.050	01/14/2022	ND	1.94	97.1	2.00	0.762	
Ethylbenzene*	<0.050	0.050	01/14/2022	ND	1.94	97.0	2.00	0.503	
Total Xylenes*	<0.150	0.150	01/14/2022	ND	5.86	97.7	6.00	0.301	
Total BTEX	<0.300	0.300	01/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 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	1060	16.0	01/14/2022	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	01/14/2022	ND	225	112	200	1.15	
DRO >C10-C28*	<10.0	10.0	01/14/2022	ND	230	115	200	0.742	
EXT DRO >C28-C36	<10.0	10.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	96.1	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	93.2	% 59.5-14	2						

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# Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/10/2022

Reported: 01/17/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

# Sample ID: PR - 55 VERTICAL @ 4' (H220133-19)

BTEX 8021B	mg,	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2022	ND	2.01	100	2.00	0.617	
Toluene*	<0.050	0.050	01/14/2022	ND	1.94	97.1	2.00	0.762	
Ethylbenzene*	<0.050	0.050	01/14/2022	ND	1.94	97.0	2.00	0.503	
Total Xylenes*	<0.150	0.150	01/14/2022	ND	5.86	97.7	6.00	0.301	
Total BTEX	<0.300	0.300	01/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	672	16.0	01/14/2022	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	01/14/2022	ND	225	112	200	1.15	
DRO >C10-C28*	<10.0	10.0	01/14/2022	ND	230	115	200	0.742	
EXT DRO >C28-C36	<10.0	10.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	95.8	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	93.3	% 59.5-14	2						

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# Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/10/2022

Reported: 01/17/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

### Sample ID: PR - 56 VERTICAL @ 4' (H220133-20)

BTEX 8021B	mg	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2022	ND	2.01	100	2.00	0.617	
Toluene*	<0.050	0.050	01/14/2022	ND	1.94	97.1	2.00	0.762	
Ethylbenzene*	<0.050	0.050	01/14/2022	ND	1.94	97.0	2.00	0.503	
Total Xylenes*	<0.150	0.150	01/14/2022	ND	5.86	97.7	6.00	0.301	
Total BTEX	<0.300	0.300	01/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.9	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	656	16.0	01/14/2022	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	01/14/2022	ND	225	112	200	1.15	
DRO >C10-C28*	<10.0	10.0	01/14/2022	ND	230	115	200	0.742	
EXT DRO >C28-C36	<10.0	10.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	82.0	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	79.9	% 59.5-14	2						

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Celey D. Keene



# Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/10/2022

Reported: 01/17/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

### Sample ID: PR - 57 VERTICAL @ 4' (H220133-21)

BTEX 8021B	mg	/kg	Analyze	ed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2022	ND	2.01	100	2.00	0.617	
Toluene*	<0.050	0.050	01/14/2022	ND	1.94	97.1	2.00	0.762	
Ethylbenzene*	<0.050	0.050	01/14/2022	ND	1.94	97.0	2.00	0.503	
Total Xylenes*	<0.150	0.150	01/14/2022	ND	5.86	97.7	6.00	0.301	
Total BTEX	<0.300	0.300	01/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.6	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	736	16.0	01/14/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/14/2022	ND	225	112	200	1.15	
DRO >C10-C28*	<10.0	10.0	01/14/2022	ND	230	115	200	0.742	
EXT DRO >C28-C36	<10.0	10.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	94.0	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	90.3	% 59.5-14	22						

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Celeg D. Freene



# Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/10/2022

Reported: 01/17/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

# Sample ID: PR - 58 VERTICAL @ 4' (H220133-22)

BTEX 8021B	mg/kg		Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2022	ND	2.01	100	2.00	0.617	
Toluene*	<0.050	0.050	01/14/2022	ND	1.94	97.1	2.00	0.762	
Ethylbenzene*	<0.050	0.050	01/14/2022	ND	1.94	97.0	2.00	0.503	
Total Xylenes*	<0.150	0.150	01/14/2022	ND	5.86	97.7	6.00	0.301	
Total BTEX	<0.300	0.300	01/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.9	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	752	16.0	01/14/2022	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	01/14/2022	ND	225	112	200	1.15	
DRO >C10-C28*	<10.0	10.0	01/14/2022	ND	230	115	200	0.742	
EXT DRO >C28-C36	<10.0	10.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	92.0	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	89.5	% 59.5-14	2						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keine



# Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/10/2022

Reported: 01/17/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

# Sample ID: PR - 59 VERTICAL @ 4' (H220133-23)

BTEX 8021B	mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2022	ND	2.01	100	2.00	0.617	
Toluene*	<0.050	0.050	01/14/2022	ND	1.94	97.1	2.00	0.762	
Ethylbenzene*	<0.050	0.050	01/14/2022	ND	1.94	97.0	2.00	0.503	
Total Xylenes*	<0.150	0.150	01/14/2022	ND	5.86	97.7	6.00	0.301	
Total BTEX	<0.300	0.300	01/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.5	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	704	16.0	01/14/2022	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	01/14/2022	ND	225	112	200	1.15	
DRO >C10-C28*	<10.0	10.0	01/14/2022	ND	230	115	200	0.742	
EXT DRO >C28-C36	<10.0	10.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	81.6	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	79.4	% 59.5-14	2						

Cardinal Laboratories \*=Accredited Analyte

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Celeg D. Freene



# Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/10/2022

Reported: 01/17/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

### Sample ID: PR - 60 VERTICAL @ 4' (H220133-24)

BTEX 8021B	mg/kg		Analyze	Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2022	ND	2.01	100	2.00	0.617	
Toluene*	<0.050	0.050	01/14/2022	ND	1.94	97.1	2.00	0.762	
Ethylbenzene*	<0.050	0.050	01/14/2022	ND	1.94	97.0	2.00	0.503	
Total Xylenes*	<0.150	0.150	01/14/2022	ND	5.86	97.7	6.00	0.301	
Total BTEX	<0.300	0.300	01/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.9	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	672	16.0	01/14/2022	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	01/14/2022	ND	225	112	200	1.15	
DRO >C10-C28*	<10.0	10.0	01/14/2022	ND	230	115	200	0.742	
EXT DRO >C28-C36	<10.0	10.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	93.3	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	89.3	% 59.5-14	2						

# Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



# Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/10/2022

Reported: 01/17/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

### Sample ID: PR - 61 VERTICAL @ 4' (H220133-25)

BTEX 8021B	mg/kg		Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2022	ND	2.01	100	2.00	0.617	
Toluene*	<0.050	0.050	01/14/2022	ND	1.94	97.1	2.00	0.762	
Ethylbenzene*	<0.050	0.050	01/14/2022	ND	1.94	97.0	2.00	0.503	
Total Xylenes*	<0.150	0.150	01/14/2022	ND	5.86	97.7	6.00	0.301	
Total BTEX	<0.300	0.300	01/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 9	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	528	16.0	01/14/2022	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	01/14/2022	ND	225	112	200	1.15	
DRO >C10-C28*	<10.0	10.0	01/14/2022	ND	230	115	200	0.742	
EXT DRO >C28-C36	<10.0	10.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	96.5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	94.5	% 59.5-14	2						

Cardinal Laboratories \*=Accredited Analyte

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# Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/10/2022

Reported: 01/17/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

### Sample ID: PR - 62 VERTICAL @ 4' (H220133-26)

BTEX 8021B	mg/kg		Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2022	ND	2.01	100	2.00	0.617	
Toluene*	<0.050	0.050	01/14/2022	ND	1.94	97.1	2.00	0.762	
Ethylbenzene*	<0.050	0.050	01/14/2022	ND	1.94	97.0	2.00	0.503	
Total Xylenes*	<0.150	0.150	01/14/2022	ND	5.86	97.7	6.00	0.301	
Total BTEX	<0.300	0.300	01/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 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	576	16.0	01/14/2022	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	01/14/2022	ND	225	112	200	1.15	
DRO >C10-C28*	<10.0	10.0	01/14/2022	ND	230	115	200	0.742	
EXT DRO >C28-C36	<10.0	10.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	91.2	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	89.2	% 59.5-14	2						

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Celeg D. Freene



Tamara Oldaker

# Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

Sample Received By:

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

 Received:
 01/13/2022
 Sampling Date:
 01/10/2022

 Reported:
 01/17/2022
 Sampling Type:
 Soil

Reported: 01/17/2022 Sampling Type: Soil
Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact

Project Location: MEWBOURNE -LEA CO NM

NONE GIVEN

# Sample ID: PR - 63 VERTICAL @ 4' (H220133-27)

Project Number:

BTEX 8021B	mg/kg		Analyze	Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2022	ND	2.01	100	2.00	0.617	
Toluene*	<0.050	0.050	01/14/2022	ND	1.94	97.1	2.00	0.762	
Ethylbenzene*	<0.050	0.050	01/14/2022	ND	1.94	97.0	2.00	0.503	
Total Xylenes*	<0.150	0.150	01/14/2022	ND	5.86	97.7	6.00	0.301	
Total BTEX	<0.300	0.300	01/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.9	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	608	16.0	01/14/2022	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/14/2022	ND	207	104	200	0.426	
DRO >C10-C28*	<10.0	10.0	01/14/2022	ND	223	112	200	2.19	
EXT DRO >C28-C36	<10.0	10.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	90.3	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	84.5	% 59.5-14	22						

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Celey D. Keene



# Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/11/2022

Reported: 01/17/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

### Sample ID: PR - 1 VERTICAL @ 2' (H220133-28)

BTEX 8021B	mg/kg		Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2022	ND	2.01	100	2.00	0.617	
Toluene*	<0.050	0.050	01/14/2022	ND	1.94	97.1	2.00	0.762	
Ethylbenzene*	<0.050	0.050	01/14/2022	ND	1.94	97.0	2.00	0.503	
Total Xylenes*	<0.150	0.150	01/14/2022	ND	5.86	97.7	6.00	0.301	
Total BTEX	<0.300	0.300	01/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	01/14/2022	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	01/14/2022	ND	207	104	200	0.426	
DRO >C10-C28*	<10.0	10.0	01/14/2022	ND	223	112	200	2.19	
EXT DRO >C28-C36	<10.0	10.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	82.5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	74.1	% 59.5-14	2						

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Celey D. Kune



# Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/11/2022

Reported: Sampling Type: Soil 01/17/2022

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

# Sample ID: PR - 2 VERTICAL @ 2' (H220133-29)

BTEX 8021B	mg/kg		Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2022	ND	2.01	100	2.00	0.617	
Toluene*	<0.050	0.050	01/14/2022	ND	1.94	97.1	2.00	0.762	
Ethylbenzene*	<0.050	0.050	01/14/2022	ND	1.94	97.0	2.00	0.503	
Total Xylenes*	<0.150	0.150	01/14/2022	ND	5.86	97.7	6.00	0.301	
Total BTEX	<0.300	0.300	01/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.8	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	01/14/2022	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	01/14/2022	ND	207	104	200	0.426	
DRO >C10-C28*	<10.0	10.0	01/14/2022	ND	223	112	200	2.19	
EXT DRO >C28-C36	<10.0	10.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	82.8	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	75.4	% 59.5-14	2						

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Celey D. Keene



# Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/11/2022

Reported: 01/17/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

# Sample ID: PR - 3 VERTICAL @ 2' (H220133-30)

BTEX 8021B	mg/kg		Analyze	Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2022	ND	2.01	100	2.00	0.617	
Toluene*	<0.050	0.050	01/14/2022	ND	1.94	97.1	2.00	0.762	
Ethylbenzene*	<0.050	0.050	01/14/2022	ND	1.94	97.0	2.00	0.503	
Total Xylenes*	<0.150	0.150	01/14/2022	ND	5.86	97.7	6.00	0.301	
Total BTEX	<0.300	0.300	01/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	01/14/2022	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	01/14/2022	ND	207	104	200	0.426	
DRO >C10-C28*	<10.0	10.0	01/14/2022	ND	223	112	200	2.19	
EXT DRO >C28-C36	<10.0	10.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	84.5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	77.8	% 59.5-14	22						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



# Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/11/2022

Reported: 01/17/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

# Sample ID: PR - 4 VERTICAL @ 2' (H220133-31)

	mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2022	ND	2.01	100	2.00	0.617	
Toluene*	<0.050	0.050	01/14/2022	ND	1.94	97.1	2.00	0.762	
Ethylbenzene*	<0.050	0.050	01/14/2022	ND	1.94	97.0	2.00	0.503	
Total Xylenes*	<0.150	0.150	01/14/2022	ND	5.86	97.7	6.00	0.301	
Total BTEX	<0.300	0.300	01/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 5	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	01/14/2022	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	01/14/2022	ND	207	104	200	0.426	
DRO >C10-C28*	<10.0	10.0	01/14/2022	ND	223	112	200	2.19	
EXT DRO >C28-C36	<10.0	10.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	85.5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	76.7	% 59.5-14	2						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Kune



# Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/11/2022

Reported: 01/17/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

# Sample ID: PR - 5 VERTICAL @ 2' (H220133-32)

BTEX 8021B	mg/kg		Analyze	Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2022	ND	2.01	100	2.00	0.617	
Toluene*	<0.050	0.050	01/14/2022	ND	1.94	97.1	2.00	0.762	
Ethylbenzene*	<0.050	0.050	01/14/2022	ND	1.94	97.0	2.00	0.503	
Total Xylenes*	<0.150	0.150	01/14/2022	ND	5.86	97.7	6.00	0.301	
Total BTEX	<0.300	0.300	01/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	01/14/2022	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	01/14/2022	ND	207	104	200	0.426	
DRO >C10-C28*	<10.0	10.0	01/14/2022	ND	223	112	200	2.19	
EXT DRO >C28-C36	<10.0	10.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	97.2	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	90.3	% 59.5-14	2						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keine



## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/11/2022

Reported: 01/17/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

#### Sample ID: PR - 6 VERTICAL @ 2' (H220133-33)

BTEX 8021B	mg	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2022	ND	2.01	100	2.00	0.617	
Toluene*	<0.050	0.050	01/14/2022	ND	1.94	97.1	2.00	0.762	
Ethylbenzene*	<0.050	0.050	01/14/2022	ND	1.94	97.0	2.00	0.503	
Total Xylenes*	<0.150	0.150	01/14/2022	ND	5.86	97.7	6.00	0.301	
Total BTEX	<0.300	0.300	01/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.8	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	01/14/2022	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	01/14/2022	ND	207	104	200	0.426	
DRO >C10-C28*	<10.0	10.0	01/14/2022	ND	223	112	200	2.19	
EXT DRO >C28-C36	<10.0	10.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	86.5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	78.0	% 59.5-14	22						

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Celey D. Keene



## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/11/2022

Reported: 01/17/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

## Sample ID: PR - 7 VERTICAL @ 2' (H220133-34)

BTEX 8021B	mg,	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2022	ND	2.01	100	2.00	0.617	
Toluene*	<0.050	0.050	01/14/2022	ND	1.94	97.1	2.00	0.762	
Ethylbenzene*	<0.050	0.050	01/14/2022	ND	1.94	97.0	2.00	0.503	
Total Xylenes*	<0.150	0.150	01/14/2022	ND	5.86	97.7	6.00	0.301	
Total BTEX	<0.300	0.300	01/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	mg/kg Analyzed By: AC							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	01/14/2022	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	01/14/2022	ND	207	104	200	0.426	
DRO >C10-C28*	<10.0	10.0	01/14/2022	ND	223	112	200	2.19	
EXT DRO >C28-C36	<10.0	10.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	96.7	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	87.5	% 59.5-14	2						

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

JOHN FARRELL P. O. BOX 2587 HOBBS NM, 88241

Fax To: NONE

Received: 01/13/2022 Sampling Date: 01/11/2022

Reported: 01/17/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

## Sample ID: PR - 8 VERTICAL @ 2' (H220133-35)

BTEX 8021B	mg	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2022	ND	2.01	100	2.00	0.617	
Toluene*	<0.050	0.050	01/14/2022	ND	1.94	97.1	2.00	0.762	
Ethylbenzene*	<0.050	0.050	01/14/2022	ND	1.94	97.0	2.00	0.503	
Total Xylenes*	<0.150	0.150	01/14/2022	ND	5.86	97.7	6.00	0.301	
Total BTEX	<0.300	0.300	01/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.2	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	mg/kg Analyzed By: AC							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	01/14/2022	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	01/14/2022	ND	207	104	200	0.426	
DRO >C10-C28*	<10.0	10.0	01/14/2022	ND	223	112	200	2.19	
EXT DRO >C28-C36	<10.0	10.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	85.6	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	77.8	% 59.5-14	2						

Cardinal Laboratories \*=Accredited Analyte

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/11/2022

Reported: Sampling Type: Soil 01/17/2022

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

## Sample ID: PR - 9 VERTICAL @ 2' (H220133-36)

BTEX 8021B	mg,	'kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2022	ND	2.11	105	2.00	0.799	
Toluene*	<0.050	0.050	01/14/2022	ND	2.04	102	2.00	0.420	
Ethylbenzene*	<0.050	0.050	01/14/2022	ND	2.03	101	2.00	0.967	
Total Xylenes*	<0.150	0.150	01/14/2022	ND	6.15	102	6.00	1.26	
Total BTEX	<0.300	0.300	01/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.4	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	01/14/2022	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	01/14/2022	ND	207	104	200	0.426	
DRO >C10-C28*	<10.0	10.0	01/14/2022	ND	223	112	200	2.19	
EXT DRO >C28-C36	<10.0	10.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	97.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	88.3	% 59.5-14	2						

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/11/2022

Reported: 01/17/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

#### Sample ID: PR - 10 VERTICAL @ 2' (H220133-37)

BTEX 8021B	mg,	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2022	ND	2.11	105	2.00	0.799	
Toluene*	<0.050	0.050	01/14/2022	ND	2.04	102	2.00	0.420	
Ethylbenzene*	<0.050	0.050	01/14/2022	ND	2.03	101	2.00	0.967	
Total Xylenes*	<0.150	0.150	01/14/2022	ND	6.15	102	6.00	1.26	
Total BTEX	<0.300	0.300	01/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 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	01/17/2022	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/14/2022	ND	207	104	200	0.426	
DRO >C10-C28*	<10.0	10.0	01/14/2022	ND	223	112	200	2.19	
EXT DRO >C28-C36	<10.0	10.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	98.8	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	92.7	% 59.5-14	2						

# Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/11/2022

Reported: 01/17/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

## Sample ID: PR - 11 VERTICAL @ 3' (H220133-38)

BTEX 8021B	mg	/kg	Analyze	ed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2022	ND	2.11	105	2.00	0.799	
Toluene*	<0.050	0.050	01/14/2022	ND	2.04	102	2.00	0.420	
Ethylbenzene*	<0.050	0.050	01/14/2022	ND	2.03	101	2.00	0.967	
Total Xylenes*	<0.150	0.150	01/14/2022	ND	6.15	102	6.00	1.26	
Total BTEX	<0.300	0.300	01/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	01/17/2022	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/14/2022	ND	207	104	200	0.426	
DRO >C10-C28*	<10.0	10.0	01/14/2022	ND	223	112	200	2.19	
EXT DRO >C28-C36	<10.0	10.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	92.1	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	84.4	% 59.5-14	22						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Kune



# Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/11/2022

Reported: 01/17/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

## Sample ID: PR - 12 VERTICAL @ 3' (H220133-39)

BTEX 8021B	mg	/kg	Analyze	ed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2022	ND	2.11	105	2.00	0.799	
Toluene*	<0.050	0.050	01/14/2022	ND	2.04	102	2.00	0.420	
Ethylbenzene*	<0.050	0.050	01/14/2022	ND	2.03	101	2.00	0.967	
Total Xylenes*	<0.150	0.150	01/14/2022	ND	6.15	102	6.00	1.26	
Total BTEX	<0.300	0.300	01/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.9	% 69.9-14	0						
Chloride, SM4500CI-B	mg	ng/kg Analyzed By: AC							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	01/17/2022	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/14/2022	ND	207	104	200	0.426	
DRO >C10-C28*	<10.0	10.0	01/14/2022	ND	223	112	200	2.19	
EXT DRO >C28-C36	<10.0	10.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	89.5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	82.5	% 59.5-14	22						
Surrogate: 1-Chlorooctadecane	82.5	% 59.5-14	22						

# Cardinal Laboratories \*=Accredited Analyte

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/11/2022

Reported: 01/17/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

#### Sample ID: PR - 13 VERTICAL @ 3' (H220133-40)

BTEX 8021B	mg,	'kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2022	ND	2.11	105	2.00	0.799	
Toluene*	<0.050	0.050	01/14/2022	ND	2.04	102	2.00	0.420	
Ethylbenzene*	<0.050	0.050	01/14/2022	ND	2.03	101	2.00	0.967	
Total Xylenes*	<0.150	0.150	01/14/2022	ND	6.15	102	6.00	1.26	
Total BTEX	<0.300	0.300	01/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	01/17/2022	ND	416	104	400	0.00	
TPH 8015M	mg	'kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/14/2022	ND	207	104	200	0.426	
DRO >C10-C28*	<10.0	10.0	01/14/2022	ND	223	112	200	2.19	
EXT DRO >C28-C36	<10.0	10.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	87.7	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	81.2	% 59.5-14	2						

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/11/2022

Reported: 01/17/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

#### Sample ID: PR - 14 VERTICAL @ 3' (H220133-41)

BTEX 8021B	mg	/kg	Analyze	ed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2022	ND	2.11	105	2.00	0.799	
Toluene*	<0.050	0.050	01/14/2022	ND	2.04	102	2.00	0.420	
Ethylbenzene*	<0.050	0.050	01/14/2022	ND	2.03	101	2.00	0.967	
Total Xylenes*	<0.150	0.150	01/14/2022	ND	6.15	102	6.00	1.26	
Total BTEX	<0.300	0.300	01/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.6	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	01/17/2022	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/14/2022	ND	207	104	200	0.426	
DRO >C10-C28*	<10.0	10.0	01/14/2022	ND	223	112	200	2.19	
EXT DRO >C28-C36	<10.0	10.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	82.8	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	78.0	% 59.5-14	22						

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/11/2022

Reported: 01/17/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

## 

BTEX 8021B	mg	/kg	Analyze	ed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2022	ND	2.11	105	2.00	0.799	
Toluene*	<0.050	0.050	01/14/2022	ND	2.04	102	2.00	0.420	
Ethylbenzene*	<0.050	0.050	01/14/2022	ND	2.03	101	2.00	0.967	
Total Xylenes*	<0.150	0.150	01/14/2022	ND	6.15	102	6.00	1.26	
Total BTEX	<0.300	0.300	01/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 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	01/17/2022	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/14/2022	ND	207	104	200	0.426	
DRO >C10-C28*	<10.0	10.0	01/14/2022	ND	223	112	200	2.19	
EXT DRO >C28-C36	<10.0	10.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	99.3	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	95.2	% 59.5-14	22						

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/11/2022

Reported: 01/17/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

#### Sample ID: PR - 16 VERTICAL @ 3' (H220133-43)

BTEX 8021B	mg,	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2022	ND	2.11	105	2.00	0.799	
Toluene*	<0.050	0.050	01/14/2022	ND	2.04	102	2.00	0.420	
Ethylbenzene*	<0.050	0.050	01/14/2022	ND	2.03	101	2.00	0.967	
Total Xylenes*	<0.150	0.150	01/14/2022	ND	6.15	102	6.00	1.26	
Total BTEX	<0.300	0.300	01/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	01/17/2022	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/14/2022	ND	207	104	200	0.426	
DRO >C10-C28*	<10.0	10.0	01/14/2022	ND	223	112	200	2.19	
EXT DRO >C28-C36	<10.0	10.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	97.8	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	93.6	% 59.5-14	2						

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/11/2022

Reported: 01/17/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

## Sample ID: PR - 17 VERTICAL @ 3' (H220133-44)

True Value QC		
True value QC	RPD	Qualifier
2.00	0.799	
2.00	0.420	
2.00	0.967	
6.00	1.26	
True Value QC	RPD	Qualifier
400	0.00	
True Value QC	RPD	Qualifier
200	0.426	
200	2.19	
	200	200 0.426

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/11/2022

Reported: 01/17/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

#### Sample ID: PR - 18 VERTICAL @ 4' (H220133-45)

BTEX 8021B	mg,	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2022	ND	2.11	105	2.00	0.799	
Toluene*	<0.050	0.050	01/14/2022	ND	2.04	102	2.00	0.420	
Ethylbenzene*	<0.050	0.050	01/14/2022	ND	2.03	101	2.00	0.967	
Total Xylenes*	<0.150	0.150	01/14/2022	ND	6.15	102	6.00	1.26	
Total BTEX	<0.300	0.300	01/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 :	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4400	16.0	01/17/2022	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	01/14/2022	ND	207	104	200	0.426	
DRO >C10-C28*	<10.0	10.0	01/14/2022	ND	223	112	200	2.19	
EXT DRO >C28-C36	<10.0	10.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	103	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	100	% 59.5-14	2						

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Celey D. Keine



# Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/11/2022

Reported: 01/17/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

#### Sample ID: PR - 19 VERTICAL @ 4' (H220133-46)

BTEX 8021B	mg	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2022	ND	2.11	105	2.00	0.799	
Toluene*	<0.050	0.050	01/14/2022	ND	2.04	102	2.00	0.420	
Ethylbenzene*	<0.050	0.050	01/14/2022	ND	2.03	101	2.00	0.967	
Total Xylenes*	<0.150	0.150	01/14/2022	ND	6.15	102	6.00	1.26	
Total BTEX	<0.300	0.300	01/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.9	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4320	16.0	01/17/2022	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	01/14/2022	ND	207	104	200	0.426	
DRO >C10-C28*	<10.0	10.0	01/14/2022	ND	223	112	200	2.19	
EXT DRO >C28-C36	<10.0	10.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	99.6	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	96.5	% 59.5-14	2						

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Celey D. Keene



## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/11/2022

Reported: Sampling Type: Soil 01/17/2022

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

## Sample ID: PR - 20 VERTICAL @ 4' (H220133-47)

BTEX 8021B	mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2022	ND	2.11	105	2.00	0.799	
Toluene*	<0.050	0.050	01/14/2022	ND	2.04	102	2.00	0.420	
Ethylbenzene*	<0.050	0.050	01/14/2022	ND	2.03	101	2.00	0.967	
Total Xylenes*	<0.150	0.150	01/14/2022	ND	6.15	102	6.00	1.26	
Total BTEX	<0.300	0.300	01/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.5	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4400	16.0	01/17/2022	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	01/14/2022	ND	196	98.1	200	5.51	
DRO >C10-C28*	<10.0	10.0	01/14/2022	ND	205	102	200	8.22	
EXT DRO >C28-C36	<10.0	10.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	84.7	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	87.3	% 59.5-14	2						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/11/2022

Reported: 01/17/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

#### Sample ID: PR - 21 VERTICAL @ 4' (H220133-48)

BTEX 8021B	mg	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2022	ND	2.11	105	2.00	0.799	
Toluene*	<0.050	0.050	01/14/2022	ND	2.04	102	2.00	0.420	
Ethylbenzene*	<0.050	0.050	01/14/2022	ND	2.03	101	2.00	0.967	
Total Xylenes*	<0.150	0.150	01/14/2022	ND	6.15	102	6.00	1.26	
Total BTEX	<0.300	0.300	01/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3920	16.0	01/17/2022	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	01/14/2022	ND	196	98.1	200	5.51	
DRO >C10-C28*	<10.0	10.0	01/14/2022	ND	205	102	200	8.22	
EXT DRO >C28-C36	<10.0	10.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	84.2	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	86.2	% 59.5-14	2						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/11/2022

Reported: 01/17/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

#### Sample ID: PR - 22 VERTICAL @ 4' (H220133-49)

BTEX 8021B	mg	/kg	Analyze	ed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2022	ND	2.11	105	2.00	0.799	
Toluene*	<0.050	0.050	01/14/2022	ND	2.04	102	2.00	0.420	
Ethylbenzene*	<0.050	0.050	01/14/2022	ND	2.03	101	2.00	0.967	
Total Xylenes*	<0.150	0.150	01/14/2022	ND	6.15	102	6.00	1.26	
Total BTEX	<0.300	0.300	01/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.6	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4960	16.0	01/17/2022	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/14/2022	ND	196	98.1	200	5.51	
DRO >C10-C28*	<10.0	10.0	01/14/2022	ND	205	102	200	8.22	
EXT DRO >C28-C36	<10.0	10.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	88.0	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	91.9	% 59.5-14	22						

Cardinal Laboratories \*=Accredited Analyte

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/11/2022

Reported: 01/17/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

## Sample ID: PR - 23 VERTICAL @ 4' (H220133-50)

BTEX 8021B	mg	/kg	Analyze	ed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2022	ND	2.11	105	2.00	0.799	
Toluene*	<0.050	0.050	01/14/2022	ND	2.04	102	2.00	0.420	
Ethylbenzene*	<0.050	0.050	01/14/2022	ND	2.03	101	2.00	0.967	
Total Xylenes*	<0.150	0.150	01/14/2022	ND	6.15	102	6.00	1.26	
Total BTEX	<0.300	0.300	01/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.2	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4080	16.0	01/17/2022	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/14/2022	ND	196	98.1	200	5.51	
DRO >C10-C28*	<10.0	10.0	01/14/2022	ND	205	102	200	8.22	
EXT DRO >C28-C36	<10.0	10.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	86.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	90.0	% 59.5-14	22						

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/11/2022

Reported: 01/17/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

#### Sample ID: PR - 24 VERTICAL @ 4' (H220133-51)

BTEX 8021B	mg,	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2022	ND	2.11	105	2.00	0.799	
Toluene*	<0.050	0.050	01/14/2022	ND	2.04	102	2.00	0.420	
Ethylbenzene*	<0.050	0.050	01/14/2022	ND	2.03	101	2.00	0.967	
Total Xylenes*	<0.150	0.150	01/14/2022	ND	6.15	102	6.00	1.26	
Total BTEX	<0.300	0.300	01/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4560	16.0	01/17/2022	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	01/14/2022	ND	196	98.1	200	5.51	
DRO >C10-C28*	<10.0	10.0	01/14/2022	ND	205	102	200	8.22	
EXT DRO >C28-C36	<10.0	10.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	83.8	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	87.1	% 59.5-14	2						

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/11/2022

Reported: 01/17/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

## Sample ID: PR - 25 VERTICAL @ 4' (H220133-52)

BTEX 8021B	mg,	'kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2022	ND	2.11	105	2.00	0.799	
Toluene*	<0.050	0.050	01/14/2022	ND	2.04	102	2.00	0.420	
Ethylbenzene*	<0.050	0.050	01/14/2022	ND	2.03	101	2.00	0.967	
Total Xylenes*	<0.150	0.150	01/14/2022	ND	6.15	102	6.00	1.26	
Total BTEX	<0.300	0.300	01/14/2022	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	2800	16.0	01/17/2022	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	01/14/2022	ND	196	98.1	200	5.51	
DRO >C10-C28*	<10.0	10.0	01/14/2022	ND	205	102	200	8.22	
EXT DRO >C28-C36	<10.0	10.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	82.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	86.0	% 59.5-14	2						

Cardinal Laboratories \*=Accredited Analyte

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/11/2022

Reported: 01/17/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

## Sample ID: PR - 26 VERTICAL @ 4' (H220133-53)

BTEX 8021B	mg	/kg	Analyze	ed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2022	ND	2.11	105	2.00	0.799	
Toluene*	<0.050	0.050	01/14/2022	ND	2.04	102	2.00	0.420	
Ethylbenzene*	<0.050	0.050	01/14/2022	ND	2.03	101	2.00	0.967	
Total Xylenes*	<0.150	0.150	01/14/2022	ND	6.15	102	6.00	1.26	
Total BTEX	<0.300	0.300	01/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.9	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2960	16.0	01/17/2022	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/14/2022	ND	196	98.1	200	5.51	
DRO >C10-C28*	<10.0	10.0	01/14/2022	ND	205	102	200	8.22	
EXT DRO >C28-C36	<10.0	10.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	85.4	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	88.8	% 59.5-14	22						

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/11/2022

Reported: 01/17/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

## Sample ID: PR - 27 VERTICAL @ 4' (H220133-54)

BTEX 8021B	mg	/kg	Analyze	ed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2022	ND	2.11	105	2.00	0.799	
Toluene*	<0.050	0.050	01/14/2022	ND	2.04	102	2.00	0.420	
Ethylbenzene*	< 0.050	0.050	01/14/2022	ND	2.03	101	2.00	0.967	
Total Xylenes*	<0.150	0.150	01/14/2022	ND	6.15	102	6.00	1.26	
Total BTEX	<0.300	0.300	01/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.9	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2800	16.0	01/17/2022	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/14/2022	ND	196	98.1	200	5.51	
DRO >C10-C28*	<10.0	10.0	01/14/2022	ND	205	102	200	8.22	
EXT DRO >C28-C36	<10.0	10.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	85.4	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	88.3	% 59.5-14	22						

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/11/2022

Reported: 01/17/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

#### Sample ID: PR - 28 VERTICAL @ 4' (H220133-55)

BTEX 8021B	mg,	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2022	ND	2.11	105	2.00	0.799	
Toluene*	<0.050	0.050	01/14/2022	ND	2.04	102	2.00	0.420	
Ethylbenzene*	<0.050	0.050	01/14/2022	ND	2.03	101	2.00	0.967	
Total Xylenes*	<0.150	0.150	01/14/2022	ND	6.15	102	6.00	1.26	
Total BTEX	<0.300	0.300	01/14/2022	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	2600	16.0	01/17/2022	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	01/14/2022	ND	196	98.1	200	5.51	
DRO >C10-C28*	<10.0	10.0	01/14/2022	ND	205	102	200	8.22	
EXT DRO >C28-C36	<10.0	10.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	85.0	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	87.9	% 59.5-14	2						

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/11/2022

Reported: 01/17/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

## Sample ID: PR - 29 VERTICAL @ 4' (H220133-56)

BTEX 8021B	mg	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2022	ND	2.05	102	2.00	1.23	
Toluene*	<0.050	0.050	01/14/2022	ND	1.98	98.9	2.00	1.62	
Ethylbenzene*	<0.050	0.050	01/14/2022	ND	1.99	99.5	2.00	1.86	
Total Xylenes*	<0.150	0.150	01/14/2022	ND	6.01	100	6.00	1.68	
Total BTEX	<0.300	0.300	01/14/2022	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	3040	16.0	01/17/2022	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	01/14/2022	ND	196	98.1	200	5.51	
DRO >C10-C28*	<10.0	10.0	01/14/2022	ND	205	102	200	8.22	
EXT DRO >C28-C36	<10.0	10.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	82.1	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	86.4	% 59.5-14	22						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/11/2022

Reported: 01/17/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

## Sample ID: PR - 30 VERTICAL @ 4' (H220133-57)

BTEX 8021B	mg	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2022	ND	2.05	102	2.00	1.23	
Toluene*	<0.050	0.050	01/14/2022	ND	1.98	98.9	2.00	1.62	
Ethylbenzene*	<0.050	0.050	01/14/2022	ND	1.99	99.5	2.00	1.86	
Total Xylenes*	<0.150	0.150	01/14/2022	ND	6.01	100	6.00	1.68	
Total BTEX	<0.300	0.300	01/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3040	16.0	01/17/2022	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	01/14/2022	ND	196	98.1	200	5.51	
DRO >C10-C28*	<10.0	10.0	01/14/2022	ND	205	102	200	8.22	
EXT DRO >C28-C36	<10.0	10.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	84.3	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	87.9	% 59.5-14	22						

# Cardinal Laboratories \*=Accredited Analyte

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Celey D. Kune



## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/11/2022

Reported: 01/17/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

#### Sample ID: PR - 31 VERTICAL @ 4' (H220133-58)

BTEX 8021B	mg/kg		Analyze	Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/15/2022	ND	2.05	102	2.00	1.23	
Toluene*	<0.050	0.050	01/15/2022	ND	1.98	98.9	2.00	1.62	
Ethylbenzene*	<0.050	0.050	01/15/2022	ND	1.99	99.5	2.00	1.86	
Total Xylenes*	<0.150	0.150	01/15/2022	ND	6.01	100	6.00	1.68	
Total BTEX	<0.300	0.300	01/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 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	4560	16.0	01/17/2022	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	01/14/2022	ND	196	98.1	200	5.51	
DRO >C10-C28*	<10.0	10.0	01/14/2022	ND	205	102	200	8.22	
EXT DRO >C28-C36	<10.0	10.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	82.4	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	84.8	% 59.5-14.	2						

Cardinal Laboratories \*=Accredited Analyte

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/11/2022

Reported: 01/17/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

## Sample ID: PR - 32 VERTICAL @ 4' (H220133-59)

BTEX 8021B	mg	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/15/2022	ND	2.05	102	2.00	1.23	
Toluene*	<0.050	0.050	01/15/2022	ND	1.98	98.9	2.00	1.62	
Ethylbenzene*	<0.050	0.050	01/15/2022	ND	1.99	99.5	2.00	1.86	
Total Xylenes*	<0.150	0.150	01/15/2022	ND	6.01	100	6.00	1.68	
Total BTEX	<0.300	0.300	01/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.3	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4000	16.0	01/17/2022	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	01/14/2022	ND	196	98.1	200	5.51	
DRO >C10-C28*	14.0	10.0	01/14/2022	ND	205	102	200	8.22	
EXT DRO >C28-C36	<10.0	10.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	85.8	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	89.4	% 59.5-14	22						

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/11/2022

Reported: 01/17/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

#### Sample ID: PR - 33 VERTICAL @ 4' (H220133-60)

BTEX 8021B	mg/kg		Analyze	Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/15/2022	ND	2.05	102	2.00	1.23	
Toluene*	<0.050	0.050	01/15/2022	ND	1.98	98.9	2.00	1.62	
Ethylbenzene*	<0.050	0.050	01/15/2022	ND	1.99	99.5	2.00	1.86	
Total Xylenes*	<0.150	0.150	01/15/2022	ND	6.01	100	6.00	1.68	
Total BTEX	<0.300	0.300	01/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 69.9-14	0						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4640	16.0	01/17/2022	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	01/14/2022	ND	196	98.1	200	5.51	
DRO >C10-C28*	<10.0	10.0	01/14/2022	ND	205	102	200	8.22	
EXT DRO >C28-C36	<10.0	10.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	85.8	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	89.0	% 59.5-14	2						

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# Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/11/2022

Reported: 01/17/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

#### Sample ID: PR - 34 VERTICAL @ 4' (H220133-61)

BTEX 8021B	mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/15/2022	ND	2.05	102	2.00	1.23	
Toluene*	<0.050	0.050	01/15/2022	ND	1.98	98.9	2.00	1.62	
Ethylbenzene*	<0.050	0.050	01/15/2022	ND	1.99	99.5	2.00	1.86	
Total Xylenes*	<0.150	0.150	01/15/2022	ND	6.01	100	6.00	1.68	
Total BTEX	<0.300	0.300	01/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.8	% 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	4320	16.0	01/17/2022	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	01/14/2022	ND	196	98.1	200	5.51	
DRO >C10-C28*	12.5	10.0	01/14/2022	ND	205	102	200	8.22	
EXT DRO >C28-C36	<10.0	10.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	79.7	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	83.4	% 59.5-14	2						

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/11/2022

Reported: 01/17/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

#### Sample ID: PR - 35 VERTICAL @ 4' (H220133-62)

BTEX 8021B	mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/15/2022	ND	2.05	102	2.00	1.23	
Toluene*	<0.050	0.050	01/15/2022	ND	1.98	98.9	2.00	1.62	
Ethylbenzene*	<0.050	0.050	01/15/2022	ND	1.99	99.5	2.00	1.86	
Total Xylenes*	<0.150	0.150	01/15/2022	ND	6.01	100	6.00	1.68	
Total BTEX	<0.300	0.300	01/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.9	% 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	4480	16.0	01/17/2022	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	01/14/2022	ND	196	98.1	200	5.51	
DRO >C10-C28*	<10.0	10.0	01/14/2022	ND	205	102	200	8.22	
EXT DRO >C28-C36	<10.0	10.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	81.7	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	85.0	% 59.5-14	2						

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/11/2022

Reported: 01/17/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

#### Sample ID: PR - 36 VERTICAL @ 4' (H220133-63)

BTEX 8021B	mg/kg		Analyze	Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/15/2022	ND	2.05	102	2.00	1.23	
Toluene*	<0.050	0.050	01/15/2022	ND	1.98	98.9	2.00	1.62	
Ethylbenzene*	<0.050	0.050	01/15/2022	ND	1.99	99.5	2.00	1.86	
Total Xylenes*	<0.150	0.150	01/15/2022	ND	6.01	100	6.00	1.68	
Total BTEX	<0.300	0.300	01/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 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	4720	16.0	01/17/2022	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	01/14/2022	ND	196	98.1	200	5.51	
DRO >C10-C28*	34.6	10.0	01/14/2022	ND	205	102	200	8.22	
EXT DRO >C28-C36	<10.0	10.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	69.8	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	74.9	% 59.5-14	2						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/11/2022

Reported: 01/17/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

## Sample ID: PR - 1 N @ 1 (H220133-64)

BTEX 8021B	mg	/kg	Analyze	ed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/15/2022	ND	2.05	102	2.00	1.23	
Toluene*	<0.050	0.050	01/15/2022	ND	1.98	98.9	2.00	1.62	
Ethylbenzene*	<0.050	0.050	01/15/2022	ND	1.99	99.5	2.00	1.86	
Total Xylenes*	<0.150	0.150	01/15/2022	ND	6.01	100	6.00	1.68	
Total BTEX	<0.300	0.300	01/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.2	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	01/17/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/14/2022	ND	196	98.1	200	5.51	
DRO >C10-C28*	<10.0	10.0	01/14/2022	ND	205	102	200	8.22	
EXT DRO >C28-C36	<10.0	10.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	87.5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	90.6	% 59.5-14	22						

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/11/2022

Reported: Sampling Type: Soil 01/17/2022

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

## Sample ID: PR - 1 W @ 1 (H220133-65)

BTEX 8021B	mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/15/2022	ND	2.05	102	2.00	1.23	
Toluene*	<0.050	0.050	01/15/2022	ND	1.98	98.9	2.00	1.62	
Ethylbenzene*	<0.050	0.050	01/15/2022	ND	1.99	99.5	2.00	1.86	
Total Xylenes*	<0.150	0.150	01/15/2022	ND	6.01	100	6.00	1.68	
Total BTEX	<0.300	0.300	01/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 5	% 69.9-14	0						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	01/17/2022	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	01/14/2022	ND	196	98.1	200	5.51	
DRO >C10-C28*	<10.0	10.0	01/14/2022	ND	205	102	200	8.22	
EXT DRO >C28-C36	<10.0	10.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	72.7	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	74.3	% 59.5-14	2						

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Celey D. Keene



## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

TOX TO

Received: 01/13/2022 Sampling Date: 01/11/2022 Reported: 01/17/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzod By: MC/

Project Location: MEWBOURNE -LEA CO NM

## Sample ID: PR - 2 N @ 1 (H220133-66)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/15/2022	ND	2.05	102	2.00	1.23	
Toluene*	<0.050	0.050	01/15/2022	ND	1.98	98.9	2.00	1.62	
Ethylbenzene*	<0.050	0.050	01/15/2022	ND	1.99	99.5	2.00	1.86	
Total Xylenes*	<0.150	0.150	01/15/2022	ND	6.01	100	6.00	1.68	
Total BTEX	<0.300	0.300	01/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.3	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	01/17/2022	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	01/14/2022	ND	196	98.1	200	5.51	
DRO >C10-C28*	<10.0	10.0	01/14/2022	ND	205	102	200	8.22	
EXT DRO >C28-C36	<10.0	10.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	89.6	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	94.1	% 59.5-14	2						

Cardinal Laboratories \*=Accredited Analyte

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/11/2022

Reported: 01/17/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: MS/

Project Location: MEWBOURNE -LEA CO NM

## Sample ID: PR - 3 N @ 1 (H220133-67)

BTEX 8021B

	9/	9	7	7: : : : 0					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/15/2022	ND	2.05	102	2.00	1.23	
Toluene*	<0.050	0.050	01/15/2022	ND	1.98	98.9	2.00	1.62	
Ethylbenzene*	<0.050	0.050	01/15/2022	ND	1.99	99.5	2.00	1.86	
Total Xylenes*	<0.150	0.150	01/15/2022	ND	6.01	100	6.00	1.68	
Total BTEX	<0.300	0.300	01/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.1	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	01/17/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/15/2022	ND	229	114	200	2.24	
DRO >C10-C28*	<10.0	10.0	01/15/2022	ND	240	120	200	1.96	
EXT DRO >C28-C36	<10.0	10.0	01/15/2022	ND					
Surrogate: 1-Chlorooctane	95.4	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	90.7	% 59.5-14	2						

Cardinal Laboratories \*=Accredited Analyte

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/11/2022

Reported: 01/17/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

## Sample ID: PR - 4 W @ 1 (H220133-68)

BTEX 8021B	mg	/kg	Analyze	ed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/15/2022	ND	2.05	102	2.00	1.23	
Toluene*	<0.050	0.050	01/15/2022	ND	1.98	98.9	2.00	1.62	
Ethylbenzene*	<0.050	0.050	01/15/2022	ND	1.99	99.5	2.00	1.86	
Total Xylenes*	<0.150	0.150	01/15/2022	ND	6.01	100	6.00	1.68	
Total BTEX	<0.300	0.300	01/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PI	D 99.6	% 69.9-14	10						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	01/17/2022	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/15/2022	ND	229	114	200	2.24	
DRO >C10-C28*	<10.0	10.0	01/15/2022	ND	240	120	200	1.96	
EXT DRO >C28-C36	<10.0	10.0	01/15/2022	ND					
Surrogate: 1-Chlorooctane	85.5	% 66.9-13	36						
Surrogate: 1-Chlorooctadecane	81.7	% 59.5-14	12						
Surrogate: 1-Chlorooctadecane	81.7	% 59.5-14	12						

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/11/2022

Reported: Sampling Type: Soil 01/17/2022

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

## Sample ID: PR - 5 E @ 1 (H220133-69)

BTEX 8021B	mg/	'kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/15/2022	ND	2.05	102	2.00	1.23	
Toluene*	<0.050	0.050	01/15/2022	ND	1.98	98.9	2.00	1.62	
Ethylbenzene*	<0.050	0.050	01/15/2022	ND	1.99	99.5	2.00	1.86	
Total Xylenes*	<0.150	0.150	01/15/2022	ND	6.01	100	6.00	1.68	
Total BTEX	<0.300	0.300	01/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	01/17/2022	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	01/15/2022	ND	229	114	200	2.24	
DRO >C10-C28*	<10.0	10.0	01/15/2022	ND	240	120	200	1.96	
EXT DRO >C28-C36	<10.0	10.0	01/15/2022	ND					
Surrogate: 1-Chlorooctane	95.4	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	90.4	% 59.5-14	2						

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/11/2022

Reported: 01/17/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

## Sample ID: PR - 6 W @ 1 (H220133-70)

BTEX 8021B	mg	/kg	Analyze	ed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/15/2022	ND	2.05	102	2.00	1.23	
Toluene*	<0.050	0.050	01/15/2022	ND	1.98	98.9	2.00	1.62	
Ethylbenzene*	<0.050	0.050	01/15/2022	ND	1.99	99.5	2.00	1.86	
Total Xylenes*	<0.150	0.150	01/15/2022	ND	6.01	100	6.00	1.68	
Total BTEX	<0.300	0.300	01/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	01/17/2022	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/15/2022	ND	229	114	200	2.24	
DRO >C10-C28*	<10.0	10.0	01/15/2022	ND	240	120	200	1.96	
EXT DRO >C28-C36	<10.0	10.0	01/15/2022	ND					
Surrogate: 1-Chlorooctane	78.8	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	74.1	% 59.5-14	12						

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## **Notes and Definitions**

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

recovery.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

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

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

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

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

The second second	CARDINAL 101 Laboratories (575)	101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476	(575	s, NM 88240 ) 393-2476		10			CHAIN-	OF-CUS	TODY	AND AN	ALYSI	CHAIN-OF-CUSTODY AND ANALYSIS REQUEST	EST	
	Trinity Oilfield Services					BILL TO					ANALYS	ANALYSIS REQUEST	EST			
anager:	John Farrell				P.O. #:			-				_				
ess:	8426 N Dal Paso				Company:	Mewbourne Oil Co.	Co.	_								
City: Hobbs		State: NM Zip:		88241	Attn:	Robbie Runnels	S	_			_		-			
Phone #: 575	575 390 7560	Fax #:			Address:	701 S Cecill St.		_			_		_			
Project #:		Project Owner:	(see	(see below)	City:	Hobbs					_					
Project Name: MES	MESQUITE PADUCA SWD T john@trinityoilfieldservices.com	john@trinityoilfiel	ldser			NM <b>Zip:</b> 88240				_						_
Project Location: Lea	Lea Co., NM				#	81										
Sampler Name: GR					Fax #:									2		
FOR LAB USE ONLY				MATRIX	PRESERV.	SAMPLING	LING									
HA20133		B OR (C)OMP.	TAINERS NDWATER	EWATER	ASE: OOL		40									
Lab I.D.	Sample I.D.	(G)RA			OTHER ACID/E ICE / C OTHER	DATE	Chlori	ГРН	BTEX							
/ PRA	PR-37 Vertical @ 4'		_	×	-		+	+	×E	_	+				+	
2 PR-	PR-38 Vertical @ 4'	С		×			-	+	× :	_	+	+				_
3 PR	PR-39 Vertical @ 4'	C	_	×			-	+	× ;	_	+	+				
9 PR-	PR-40 Vertical @ 4'	С		×					×		_	+				
S PR	PR-41 Vertical @ 4'	С	_	×			9:20 X	×	×							
PRA	PR-42 Vertical @ 4"	С		×		1/10/2021 9	9:25 X	×	×							
	PR-43 Vertical @ 4'	С		×		1/10/2021	9:30 X		×		-		+			
	PR-44 Vertical @ 4"	C	-	×		1/10/2021 9	9:35 X	×	×							
	PR-45 Vertical @ 4'	C		×		1/10/2021 9	9:40 X	×	×							
/O PR-	PR-46 Vertical @ 4'	C		×		1/10/2021 9	9:45 X	×	×							
recover over the usual and unables, customals shably and client's exclusive remely for any client marining whether based in contract or jot, shall be limited to the amount plat by the client for the analysis. All clients including those for enoplogings and any other cause whatevore what the deemed waived interest made in writing and recovered within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential diamages, including without limitation, business interruptions, loss of use, or loss of profits incurred by Cardinal and Sandard Cardinal be liable for incidental or consequential diamages, including without limitation, business interruptions, loss of use, or loss of profits incurred by Cardinal and Sandard Cardinal be liable for incidental and consequential diamages.	Core not in. Ludenty and utimages, Customa's stabily and cleant's exclusive remely for any claim arising whether based in contract or lost, shall be limited to the amount paid by the cleant for this whose. All claims included to those of professional p	sive remedy for any claim aristoever shall be deemed waivenages, including without limit	ved unle	ether based in contracts made in writing and usiness interruptions.	t or tort, shall be limite freceived by Cardinal loss of use, or loss of	ed to the amount paid I within 30 days after profits incurred by cli-	by the client for the completion of the applicable int, its subsidiaries,									
Relinquished By:		Date: 77 Received By: Verbal Result	eived	Ву:	A separate about any or	A mea above sweet the	Verbal Result:	Yes	s No	_	Add'l Phone #:					
Strait H		Time: 030		homos			All Results are emailed. Please provide Email address:	ed. Please pr	rovide Email ad	dress:						
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Sampler - UPS - Bus - Other:		Corrected Temp. °C 5, 4	-	Cool Intact	(Initials)		Thermometer ID #113		Rush		Cool	Intact		Observed Temp. °C	n	
		,		No No	-	C	Correction Factor -0.5 °C	0						Corrected Temp. °C	)	

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Sampler - UPS - Bus - Other:	Delivered By: (Circle One)		Relinquished By:	A CA	Relinquished by:	liates or successors are	vice. In no event shall	PLEASE NOTE: Liability and Dam	20	151	18	7	16	2	14	n	12	-	Lab I.D.	420133	SOLVE CONTACT	Sampler Name:	Project Location:	Project Name:	Project #:	Phone #:		Address:	Project Manager:	Company Name:	NCA!
us - Other:	cle One)		1			ng out of or related to the performang	vice. In no event shall Cardinal be lable for incidental or consequ		PR	PR-55 Vertical @ 4'	PR-54 Vertical @ 4'	PR-53 Vertical @ 4'	PR-52 Vertical @ 4'	PR-51 Vertical @ 4'	PR-50 Vertical @ 4'	PR-49 Vertical @ 4'	PR-48 Vertical @ 4'	PR-47 Vertical @ 4'	Sample I.D.	5		GR	Lea Co., NM	MESQUITE PADUCA SWD T john@trinityoilfieldservices.com		575 390 7560	Hobbs	8426 N Dal Paso	John Farrell	Trinity Oilfield Services	ARDINAL aboratories
Corrected Temp. °C 5,4	Observed Temp. °C	Time:	Date:	Times 030	1-13-22	e of services hereunder by cardi	quental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its substitutions to the above stated reasons or otherwise.	ause whatsoever shall be deem	-56 Vertical @ 4' C 1/10/2021 10.33															/D T john@trinityoilf	Project Owner:	Fax #:	State: NM Z				101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476
2.4	c S. 9 Sample		Received By:			Received By	nout limitation, business	ned waived unless made	C whether has	С	0	С	С	С	С	С	C 1 ×	C 1	# C	)RAB OR (C)OMP. CONTAINERS ROUNDWATER ASTEWATER DIL	MAT			fieldservices.co	(see below)		<b>Zip</b> : 88241				Hobbs, NM 88 X (575) 393-24
No No Correction Factor -0.5 °C	Sample Condition Cool Intact			MOND L			interruptions, loss of use, er such claim is based up	in writing and received b	and in contract or tort, sha										OI SL O1		MATRIX PRESERV.	Fax #:	Phone #:	State:	City:	Address:	Attn:	Company:	P.O. #:		3240 .76
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	s - Other:				Janon I			1	sors arising out of or related to the performance of	rdinal be liable for incidental or consequent	PLEASE NOTE: Liability and Damages. Cardinal's liability and cleant's scousover remote not extend white or writing and received by Cardinal within 30 days after completion of the applicable	PR-3 Vertical @ 2'	PR-2 Vertical @ 2'	PR-1 Vertical @ 2'	PR-63 Vertical @ 4"	PR-62 Vertical @ 4	PR-61 Vertical @ 4	PR-00 vertical @ A"	PR-60 Vertical @ 4"	DR_50 Vertical @ 4"	PR-58 Vertical @ 4'	PR-57 Vertical @ 4'	Sample I.D.			GR	Lea Co., NM	MESQUITE PADUCA SWD T john@trinityoilfieldservices.com		575 390 7560	Hobbs	8426 N Dal Paso	John Farrell	Trinity Oilfield Services	aboratories (5
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					The state of the s			analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be labble for incidental or consequently days incidence, including without imitation, business internutions, best free or forest or order increment her few it is a devictions.	PLEASE NOTE: Liability and Damages. Cardinal's liability and chem's exclusive remedy for any claim arising whither ba	PR-12 Vertical @ 3'	PR-11 Vertical @ 3'	PR-10 Vertical @ 2'	PR-9 Vertical @ 2'	PR-8 Vertical @ 2'	PR-7 Vertical @ 2'	PR-6 Vertical @ 2'	PR-5 Vertical @ 2'	PR-4 Vertical @ 2'	Sample I.D.		GR	Lea Co., NM	MESQUITE PADUCA SWD Tjohn@trinityoilfieldservices.com		575 390 7560	Hobbs	8426 N Dal Paso	John Farrell	Trinity Oilfield Services	aboratories
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† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com  $1/(13/2\mathcal{V})$ 

Yes Yes Yes Corrected Temp. °C					D #113	Thermometer ID #113  Correction Factor -0.5 °C	. (4)	4	No es	No N	2	th	Corrected Temp. °CS		Sampler - UPS - Bus - Other:
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					he	id by the client for er completion of the	contract or tort, shall be limited to the amount paid by the client for the titing and received by Cardinal within 30 days after completion of the ar	t, shall be limit	ontract or tort	r based in co	ing whethe	claim aris	t's exclusive remedy for an	PLEASE NOTE. Liability and Damages. Cardinal's liability and client's exclusive remoty for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the applicable analyses. All claims including howe for nenteering and any other cause whateverse shall be deemed variety in place made in writing and received by Cardinal within 30 days after completion of the applicable.	EASE NOTE: Liability and alvess All claims including t
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			BTEX	ТРН	Chloride	TIME	DATE	ICE / COOL OTHER :	OTHER: ACID/BASE:	SOIL OIL	GROUNDWATER WASTEWATER	(G)RAB OR (C)OMP. # CONTAINERS	I.D.	Sample I.D.	4320133 Lab I.D.
						LING	SAMPLING	PRESERV.		MATRIX					FOR LAB USE ONLY
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						IS	Robbie Runnels	**	Attn:	77	88241	Zip:	State: NM	Hobbs	City:
						ICo.	Mewbourne Oil Co	Company:	Com					8426 N Dal Paso	Address:
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	us - Other:		cle One)	<				y: )	service. In no event shalf Cardinal be liable for incidental or consequents affiliates or successors arising out of or related to the performance of ser	analyses. All claims including those for negligence and any other cause whatsoever shall be deemed varied unless made in vision and reviewed to the amount pad by the clean for the	PLEASE NOTE: Liability and Damagos. Cardinal's fability and client's surchisting amounts for new obtains a statement of the property of the pr	PR-5 E @ 1'	PR-4 W @ 1'	7 PR-3 N @ 1'	PR-2 N @ 1'	PR-1 W @ 1'		) PR-36 Vertical @ 4'		/ PR-34 Vertical @ 4'		*	: GR	on: Lea Co., NM	MESQUITE PADUCA SWD TIE-IN		575 390 7560	Hobbs	8426 N Dal Paso		ne: Trinity Oilfield Services	CARDINAL Laboratories
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† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com	10	(Initials)	CHECKED BY:			Molaka	11/10		equental diamages, including without limitation, business interruptions of uses of uses, of social profits incurate our pursuant in use a quental diamages, including without limitation, business interruptions social uses of social profits incurated by client, its subsidiaries and its services horizontal profits incuration by Cardinal, regardless of whether such claim is based uses on or of the abrove stated by client, its subsidiaries and its services horizontal profits incurate a profit in the company of the profits incurate a profit in the company of the company of the profits incurate a profit in the company of the company of the profits incurate a profit in the company of the company of the profits in the company of the company	and received by Cardinal within 30 days	_	1/11/2021	1/11/2021	1/11/2021	1/11/2021	1/11/2021	1/11/2021	1/11/2021	1/11/2021	1/11/2021	OTHER: ACID/BASE: ICE / COOL OTHER:	PRESERV. SA	Fax #:	#	NM Zip:	City: Hobbs	Address: 701 S Cecil st	Attn: Robbie Runnels	Company: Mewbourne Oil Co	P.O. #:	BILL TO	-
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January 18, 2022

JOHN FARRELL
TRINITY OILFIELD SERVICES & RENTALS, LLC
P. O. BOX 2587

HOBBS, NM 88241

RE: MESQUITE PADUCA SWD TIE-IN

Enclosed are the results of analyses for samples received by the laboratory on 01/13/22 10:30.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accred certif.html.

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/11/2022

Reported: 01/18/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

# Sample ID: PR - 7 W @ 1 (H220134-01)

BTEX 8021B	mg	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/15/2022	ND	2.05	102	2.00	1.23	
Toluene*	<0.050	0.050	01/15/2022	ND	1.98	98.9	2.00	1.62	
Ethylbenzene*	<0.050	0.050	01/15/2022	ND	1.99	99.5	2.00	1.86	
Total Xylenes*	<0.150	0.150	01/15/2022	ND	6.01	100	6.00	1.68	
Total BTEX	<0.300	0.300	01/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	01/17/2022	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	01/15/2022	ND	229	114	200	2.24	
DRO >C10-C28*	<10.0	10.0	01/15/2022	ND	240	120	200	1.96	
EXT DRO >C28-C36	<10.0	10.0	01/15/2022	ND					
Surrogate: 1-Chlorooctane	91.5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	87.4	% 59.5-14	2						

# Cardinal Laboratories \*=Accredited Analyte

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Celeg D. Freene



01/11/2022

## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date:

Reported: 01/18/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

## Sample ID: PR - 9 E @ 1 (H220134-02)

BTEX 8021B	mg	/kg	Analyze	ed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/15/2022	ND	2.05	102	2.00	1.23	
Toluene*	<0.050	0.050	01/15/2022	ND	1.98	98.9	2.00	1.62	
Ethylbenzene*	<0.050	0.050	01/15/2022	ND	1.99	99.5	2.00	1.86	
Total Xylenes*	<0.150	0.150	01/15/2022	ND	6.01	100	6.00	1.68	
Total BTEX	<0.300	0.300	01/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	01/17/2022	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/15/2022	ND	229	114	200	2.24	
DRO >C10-C28*	<10.0	10.0	01/15/2022	ND	240	120	200	1.96	
EXT DRO >C28-C36	<10.0	10.0	01/15/2022	ND					
Surrogate: 1-Chlorooctane	89.5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	84.9	% 59.5-14	12						

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Celey D. Keene



## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/11/2022

Reported: 01/18/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

### Sample ID: PR - 10 E @ 1 (H220134-03)

BTEX 8021B	mg	/kg	Analyze	ed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/15/2022	ND	2.05	102	2.00	1.23	
Toluene*	<0.050	0.050	01/15/2022	ND	1.98	98.9	2.00	1.62	
Ethylbenzene*	<0.050	0.050	01/15/2022	ND	1.99	99.5	2.00	1.86	
Total Xylenes*	<0.150	0.150	01/15/2022	ND	6.01	100	6.00	1.68	
Total BTEX	<0.300	0.300	01/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	01/17/2022	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/15/2022	ND	229	114	200	2.24	
DRO >C10-C28*	<10.0	10.0	01/15/2022	ND	240	120	200	1.96	
EXT DRO >C28-C36	<10.0	10.0	01/15/2022	ND					
Surrogate: 1-Chlorooctane	95.7	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	93.0	% 59.5-14	2						

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Celey D. Keine



## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

01/13/2022

Sampling Date: 01/11/2022

Reported: 01/18/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

### Sample ID: PR - 11 W @ 1 (H220134-04)

Received:

BTEX 8021B	mg	/kg	Analyze	ed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/15/2022	ND	2.05	102	2.00	1.23	
Toluene*	<0.050	0.050	01/15/2022	ND	1.98	98.9	2.00	1.62	
Ethylbenzene*	<0.050	0.050	01/15/2022	ND	1.99	99.5	2.00	1.86	
Total Xylenes*	<0.150	0.150	01/15/2022	ND	6.01	100	6.00	1.68	
Total BTEX	<0.300	0.300	01/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	01/17/2022	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/15/2022	ND	229	114	200	2.24	
DRO >C10-C28*	<10.0	10.0	01/15/2022	ND	240	120	200	1.96	
EXT DRO >C28-C36	<10.0	10.0	01/15/2022	ND					
Surrogate: 1-Chlorooctane	94.7	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	89.4	% 59.5-14	12						

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Celey D. Keine



## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/11/2022

Reported: 01/18/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

### Sample ID: PR - 12 E @ 1 (H220134-05)

BTEX 8021B	mg/	kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/15/2022	ND	2.05	102	2.00	1.23	
Toluene*	<0.050	0.050	01/15/2022	ND	1.98	98.9	2.00	1.62	
Ethylbenzene*	<0.050	0.050	01/15/2022	ND	1.99	99.5	2.00	1.86	
Total Xylenes*	<0.150	0.150	01/15/2022	ND	6.01	100	6.00	1.68	
Total BTEX	<0.300	0.300	01/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.8	% 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	96.0	16.0	01/17/2022	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	01/15/2022	ND	229	114	200	2.24	
DRO >C10-C28*	<10.0	10.0	01/15/2022	ND	240	120	200	1.96	
EXT DRO >C28-C36	<10.0	10.0	01/15/2022	ND					
Surrogate: 1-Chlorooctane	104 9	66.9-13	6						
Surrogate: 1-Chlorooctadecane	99.2	% 59.5-14	2						

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Celey D. Keene



## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/12/2022

Reported: 01/18/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

### Sample ID: PR - 13 W @ 1 (H220134-06)

BTEX 8021B	mg,	'kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/15/2022	ND	1.98	98.9	2.00	4.78	
Toluene*	<0.050	0.050	01/15/2022	ND	1.93	96.4	2.00	4.75	
Ethylbenzene*	<0.050	0.050	01/15/2022	ND	1.91	95.6	2.00	4.53	
Total Xylenes*	<0.150	0.150	01/15/2022	ND	5.81	96.8	6.00	3.90	
Total BTEX	<0.300	0.300	01/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	560	16.0	01/17/2022	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	01/15/2022	ND	229	114	200	2.24	
DRO >C10-C28*	<10.0	10.0	01/15/2022	ND	240	120	200	1.96	
EXT DRO >C28-C36	<10.0	10.0	01/15/2022	ND					
Surrogate: 1-Chlorooctane	92.5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	87.9	% 59.5-14	2						

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Celey D. Keene



## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/12/2022

Reported: 01/18/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

## Sample ID: PR - 14 E @ 1 (H220134-07)

BTEX 8021B	mg/	kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/15/2022	ND	1.98	98.9	2.00	4.78	
Toluene*	<0.050	0.050	01/15/2022	ND	1.93	96.4	2.00	4.75	
Ethylbenzene*	<0.050	0.050	01/15/2022	ND	1.91	95.6	2.00	4.53	
Total Xylenes*	<0.150	0.150	01/15/2022	ND	5.81	96.8	6.00	3.90	
Total BTEX	<0.300	0.300	01/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	69.9-14	0						
Chloride, SM4500CI-B	mg/kg		Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	01/17/2022	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	01/15/2022	ND	229	114	200	2.24	
DRO >C10-C28*	<10.0	10.0	01/15/2022	ND	240	120	200	1.96	
EXT DRO >C28-C36	<10.0	10.0	01/15/2022	ND					
Surrogate: 1-Chlorooctane	101 9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	98.1	% 59.5-14	2						

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Celey D. Keene



## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/12/2022

Reported: 01/18/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

## Sample ID: PR - 15 W @ 1 (H220134-08)

BTEX 8021B	mg	/kg	Analyze	ed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/15/2022	ND	1.98	98.9	2.00	4.78	
Toluene*	<0.050	0.050	01/15/2022	ND	1.93	96.4	2.00	4.75	
Ethylbenzene*	<0.050	0.050	01/15/2022	ND	1.91	95.6	2.00	4.53	
Total Xylenes*	<0.150	0.150	01/15/2022	ND	5.81	96.8	6.00	3.90	
Total BTEX	<0.300	0.300	01/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	544	16.0	01/17/2022	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/15/2022	ND	229	114	200	2.24	
DRO >C10-C28*	<10.0	10.0	01/15/2022	ND	240	120	200	1.96	
EXT DRO >C28-C36	<10.0	10.0	01/15/2022	ND					
Surrogate: 1-Chlorooctane	75.5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	73.0	% 59.5-14	2						

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Celey D. Keene



## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/12/2022

Reported: 01/18/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzod By: MC/

Project Location: MEWBOURNE -LEA CO NM

## Sample ID: PR - 16 E @ 1 (H220134-09)

RTFY 8021R

	Reporting Limit  0.050  0.050  0.050  0.150  0.300	Analyzed 01/15/2022 01/15/2022 01/15/2022 01/15/2022 01/15/2022	Method Blank  ND  ND  ND  ND  ND  ND  ND	BS 1.98 1.93 1.91 5.81	% Recovery 98.9 96.4 95.6 96.8	True Value QC 2.00 2.00 2.00 6.00	4.78 4.75 4.53 3.90	Qualifier
<0.050 <0.050 <0.150 <0.300	0.050 0.050 0.150 0.300	01/15/2022 01/15/2022 01/15/2022 01/15/2022	ND ND ND	1.93 1.91	96.4 95.6	2.00 2.00	4.75 4.53	
<0.050 <0.150 <0.300	0.050 0.150 0.300	01/15/2022 01/15/2022 01/15/2022	ND ND	1.91	95.6	2.00	4.53	
<0.150 <0.300	0.150 0.300	01/15/2022 01/15/2022	ND					
<0.300 99.5	0.300	01/15/2022		5.81	96.8	6.00	3.90	
99.5			ND					
	% 69.9-14	0						
		U						
mg/	/kg	Analyze	d By: AC					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
80.0	16.0	01/17/2022	ND	416	104	400	0.00	
mg/	/kg	Analyze	d By: MS					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	01/15/2022	ND	229	114	200	2.24	
<10.0	10.0	01/15/2022	ND	240	120	200	1.96	
<10.0	10.0	01/15/2022	ND					
98.9	% 66.9-13	6						
94.1	% 59.5-14	2						
	Result  80.0  mg/  Result  <10.0  <10.0  <98.9	mg/kg  Result Reporting Limit  80.0 16.0  mg/kg  Result Reporting Limit  <10.0 10.0  <10.0 10.0  <10.0 10.0  <10.0 10.0	Result       Reporting Limit       Analyzed         80.0       16.0       01/17/2022         mg/kg       Analyzed         Result       Reporting Limit       Analyzed         <10.0       10.0       01/15/2022         <10.0       10.0       01/15/2022         <10.0       10.0       01/15/2022         <10.0       10.0       01/15/2022	mg/s       Analyzed Method Blank         Result       Reporting Limit       Analyzed       Method Blank         80.0       16.0       Analyzed By: MS         Result       Reporting Limit       Analyzed       Method Blank         <10.0	mg/ky       Analyzed By: AC         Result       Reporting Limit       Analyzed       Method Blank       BS         80.0       16.0       01/17/2022       ND       416         mg/ky       Analyzed By: MS         Result       Reporting Limit       Analyzed       Method Blank       BS         <10.0	mg/ky       Analyzed By: AC         Result       Reporting Limit       Analyzed       Method Blank       BS       % Recovery         80.0       16.0       01/17/2022       ND       416       104         mg/ky       Analyzed By: MS         Result       Reporting Limit       Analyzed       Method Blank       BS       % Recovery         <10.0	mg/ky         Analyzed By: AC           Result         Reporting Limit         Analyzed         Method Blank         BS         % Recovery         True Value QC           80.0         16.0         01/17/2022         ND         416         104         400           mg/ky         Analyzed By: MS           Result         Reporting Limit         Analyzed         Method Blank         BS         % Recovery         True Value QC           <10.0	mg/ky         Analyzed By: AC           Result         Reporting Limit         Analyzed         Method Blank         BS         % Recovery         True Value QC         RPD           80.0         16.0         01/17/2022         ND         416         104         400         0.00           Result         Reporting Limit         Analyzed         Method Blank         BS         % Recovery         True Value QC         RPD           <10.0

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Celey D. Keene



## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/12/2022

Reported: 01/18/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: MS/

Project Location: MEWBOURNE -LEA CO NM

### Sample ID: PR - 17 E @ 1 (H220134-10)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Allulyzo	u by. 1-15/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/15/2022	ND	1.98	98.9	2.00	4.78	
Toluene*	<0.050	0.050	01/15/2022	ND	1.93	96.4	2.00	4.75	
Ethylbenzene*	<0.050	0.050	01/15/2022	ND	1.91	95.6	2.00	4.53	
Total Xylenes*	<0.150	0.150	01/15/2022	ND	5.81	96.8	6.00	3.90	
Total BTEX	<0.300	0.300	01/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.8	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	01/17/2022	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	01/15/2022	ND	229	114	200	2.24	
DRO >C10-C28*	<10.0	10.0	01/15/2022	ND	240	120	200	1.96	
EXT DRO >C28-C36	<10.0	10.0	01/15/2022	ND					
Surrogate: 1-Chlorooctane	75.0	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	72.9	% 59.5-14	2						

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Celey D. Keene



## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/12/2022

Reported: Sampling Type: Soil 01/18/2022

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: MS/

Project Location: MEWBOURNE -LEA CO NM

### Sample ID: PR - 18 W @ 2' (H220134-11)

BTEX 8021B

BIEX 8021B	ilig/	'kg	Allalyze	u by. 143/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/15/2022	ND	1.98	98.9	2.00	4.78	
Toluene*	<0.050	0.050	01/15/2022	ND	1.93	96.4	2.00	4.75	
Ethylbenzene*	<0.050	0.050	01/15/2022	ND	1.91	95.6	2.00	4.53	
Total Xylenes*	<0.150	0.150	01/15/2022	ND	5.81	96.8	6.00	3.90	
Total BTEX	<0.300	0.300	01/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	01/17/2022	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	01/15/2022	ND	229	114	200	2.24	
DRO >C10-C28*	<10.0	10.0	01/15/2022	ND	240	120	200	1.96	
EXT DRO >C28-C36	<10.0	10.0	01/15/2022	ND					
Surrogate: 1-Chlorooctane	93.2	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	88.0	% 59.5-14	2						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/12/2022

Reported: 01/18/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

### Sample ID: PR - 19 E @ 2' (H220134-12)

BTEX 8021B	mg	/kg	Analyze	ed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/15/2022	ND	1.98	98.9	2.00	4.78	
Toluene*	<0.050	0.050	01/15/2022	ND	1.93	96.4	2.00	4.75	
Ethylbenzene*	<0.050	0.050	01/15/2022	ND	1.91	95.6	2.00	4.53	
Total Xylenes*	<0.150	0.150	01/15/2022	ND	5.81	96.8	6.00	3.90	
Total BTEX	<0.300	0.300	01/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.8	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	01/17/2022	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/15/2022	ND	229	114	200	2.24	
DRO >C10-C28*	<10.0	10.0	01/15/2022	ND	240	120	200	1.96	
EXT DRO >C28-C36	<10.0	10.0	01/15/2022	ND					
Surrogate: 1-Chlorooctane	79.6	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	75.9	% 59.5-14	22						

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Celey D. Keene



## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/12/2022

Reported: 01/18/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

### Sample ID: PR - 20 W @ 2' (H220134-13)

BTEX 8021B	mg/	kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/15/2022	ND	1.98	98.9	2.00	4.78	
Toluene*	<0.050	0.050	01/15/2022	ND	1.93	96.4	2.00	4.75	
Ethylbenzene*	<0.050	0.050	01/15/2022	ND	1.91	95.6	2.00	4.53	
Total Xylenes*	<0.150	0.150	01/15/2022	ND	5.81	96.8	6.00	3.90	
Total BTEX	<0.300	0.300	01/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.5	% 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	544	16.0	01/17/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/15/2022	ND	229	114	200	2.24	
DRO >C10-C28*	<10.0	10.0	01/15/2022	ND	240	120	200	1.96	
EXT DRO >C28-C36	<10.0	10.0	01/15/2022	ND					
Surrogate: 1-Chlorooctane	95.5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	92.0	% 59.5-14	2						

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/12/2022

Reported: 01/18/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

### Sample ID: PR - 21 W @ 2' (H220134-14)

BTEX 8021B	mg,	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/15/2022	ND	1.98	98.9	2.00	4.78	
Toluene*	<0.050	0.050	01/15/2022	ND	1.93	96.4	2.00	4.75	
Ethylbenzene*	<0.050	0.050	01/15/2022	ND	1.91	95.6	2.00	4.53	
Total Xylenes*	<0.150	0.150	01/15/2022	ND	5.81	96.8	6.00	3.90	
Total BTEX	<0.300	0.300	01/15/2022	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	480	16.0	01/17/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/15/2022	ND	229	114	200	2.24	
DRO >C10-C28*	<10.0	10.0	01/15/2022	ND	240	120	200	1.96	
EXT DRO >C28-C36	<10.0	10.0	01/15/2022	ND					
Surrogate: 1-Chlorooctane	92.6	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	88.5	% 59.5-14	2						

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/12/2022

Reported: 01/18/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: MS/

Project Location: MEWBOURNE -LEA CO NM

## Sample ID: PR - 22 E @ 2' (H220134-15)

BTEX 8021B

BIEX 8021B	ilig	rky .	Allalyze	u by. Mo/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/15/2022	ND	1.98	98.9	2.00	4.78	
Toluene*	<0.050	0.050	01/15/2022	ND	1.93	96.4	2.00	4.75	
Ethylbenzene*	<0.050	0.050	01/15/2022	ND	1.91	95.6	2.00	4.53	
Total Xylenes*	<0.150	0.150	01/15/2022	ND	5.81	96.8	6.00	3.90	
Total BTEX	<0.300	0.300	01/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.5	% 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	144	16.0	01/17/2022	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/15/2022	ND	229	114	200	2.24	
DRO >C10-C28*	<10.0	10.0	01/15/2022	ND	240	120	200	1.96	
EXT DRO >C28-C36	<10.0	10.0	01/15/2022	ND					
Surrogate: 1-Chlorooctane	97.8	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	95.5	% 59.5-14	22						

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/12/2022

Reported: 01/18/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

### Sample ID: PR - 23 W @ 2' (H220134-16)

BTEX 8021B	mg	/kg	Analyze	ed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/15/2022	ND	1.98	98.9	2.00	4.78	
Toluene*	<0.050	0.050	01/15/2022	ND	1.93	96.4	2.00	4.75	
Ethylbenzene*	<0.050	0.050	01/15/2022	ND	1.91	95.6	2.00	4.53	
Total Xylenes*	<0.150	0.150	01/15/2022	ND	5.81	96.8	6.00	3.90	
Total BTEX	<0.300	0.300	01/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	01/17/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/15/2022	ND	229	114	200	2.24	
DRO >C10-C28*	<10.0	10.0	01/15/2022	ND	240	120	200	1.96	
EXT DRO >C28-C36	<10.0	10.0	01/15/2022	ND					
Surrogate: 1-Chlorooctane	79.8	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	78.3	% 59.5-14	22						

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/12/2022

Reported: 01/18/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

## Sample ID: PR - 25 E @ 2' (H220134-17)

BTEX 8021B	mg	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/15/2022	ND	1.98	98.9	2.00	4.78	
Toluene*	<0.050	0.050	01/15/2022	ND	1.93	96.4	2.00	4.75	
Ethylbenzene*	<0.050	0.050	01/15/2022	ND	1.91	95.6	2.00	4.53	
Total Xylenes*	<0.150	0.150	01/15/2022	ND	5.81	96.8	6.00	3.90	
Total BTEX	<0.300	0.300	01/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.2	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	01/17/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/15/2022	ND	210	105	200	1.41	
DRO >C10-C28*	<10.0	10.0	01/15/2022	ND	230	115	200	5.65	
EXT DRO >C28-C36	<10.0	10.0	01/15/2022	ND					
Surrogate: 1-Chlorooctane	97.6	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	89.9	% 59.5-14	22						

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Celey D. Keine



## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/12/2022

Reported: 01/18/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: MS/

Project Location: MEWBOURNE -LEA CO NM

mg/kg

## Sample ID: PR - 26 W @ 2' (H220134-18)

BTEX 8021B

DILX GOZID	11197	ng .	Allulyzo	a by. 1-15/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/15/2022	ND	1.98	98.9	2.00	4.78	
Toluene*	<0.050	0.050	01/15/2022	ND	1.93	96.4	2.00	4.75	
Ethylbenzene*	<0.050	0.050	01/15/2022	ND	1.91	95.6	2.00	4.53	
Total Xylenes*	<0.150	0.150	01/15/2022	ND	5.81	96.8	6.00	3.90	
Total BTEX	<0.300	0.300	01/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.1	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	01/17/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/15/2022	ND	210	105	200	1.41	
DRO >C10-C28*	<10.0	10.0	01/15/2022	ND	230	115	200	5.65	
EXT DRO >C28-C36	<10.0	10.0	01/15/2022	ND					
Surrogate: 1-Chlorooctane	95.0	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	93.2	% 59.5-14	2						

Cardinal Laboratories \*=Accredited Analyte

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01/12/2022

## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date:

Reported: 01/18/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: MS/

Project Location: MEWBOURNE -LEA CO NM

mg/kg

## Sample ID: PR - 30 E @ 2' (H220134-19)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 1-15/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/15/2022	ND	1.98	98.9	2.00	4.78	
Toluene*	<0.050	0.050	01/15/2022	ND	1.93	96.4	2.00	4.75	
Ethylbenzene*	<0.050	0.050	01/15/2022	ND	1.91	95.6	2.00	4.53	
Total Xylenes*	<0.150	0.150	01/15/2022	ND	5.81	96.8	6.00	3.90	
Total BTEX	<0.300	0.300	01/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.7	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	01/17/2022	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/15/2022	ND	210	105	200	1.41	
DRO >C10-C28*	<10.0	10.0	01/15/2022	ND	230	115	200	5.65	
EXT DRO >C28-C36	<10.0	10.0	01/15/2022	ND					
Surrogate: 1-Chlorooctane	102	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	100	% 59.5-14	2						

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Celeg D. Freene



## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/12/2022

Reported: 01/18/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzod By: MC/

Project Location: MEWBOURNE -LEA CO NM

## Sample ID: PR - 31 W @ 2' (H220134-20)

RTFY 8021R

B1EX 8021B	mg,	r Kg	Апануге	а ву: м5/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/15/2022	ND	1.98	98.9	2.00	4.78	
Toluene*	<0.050	0.050	01/15/2022	ND	1.93	96.4	2.00	4.75	
Ethylbenzene*	<0.050	0.050	01/15/2022	ND	1.91	95.6	2.00	4.53	
Total Xylenes*	<0.150	0.150	01/15/2022	ND	5.81	96.8	6.00	3.90	
Total BTEX	<0.300	0.300	01/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.1	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	01/17/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/15/2022	ND	210	105	200	1.41	
DRO >C10-C28*	<10.0	10.0	01/15/2022	ND	230	115	200	5.65	
EXT DRO >C28-C36	<10.0	10.0	01/15/2022	ND					
Surrogate: 1-Chlorooctane	108	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	106	% 59.5-14	2						

\*=Accredited Analyte

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/12/2022

Reported: 01/18/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

### Sample ID: PR - 32 W @ 2' (H220134-21)

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	01/15/2022	ND	1.94	96.9	2.00	4.42	
Toluene*	<0.050	0.050	01/15/2022	ND	2.00	99.9	2.00	0.898	
Ethylbenzene*	<0.050	0.050	01/15/2022	ND	1.99	99.5	2.00	1.05	
Total Xylenes*	<0.150	0.150	01/15/2022	ND	6.29	105	6.00	0.347	
Total BTEX	<0.300	0.300	01/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	01/17/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/15/2022	ND	210	105	200	1.41	
DRO >C10-C28*	<10.0	10.0	01/15/2022	ND	230	115	200	5.65	
EXT DRO >C28-C36	<10.0	10.0	01/15/2022	ND					
Surrogate: 1-Chlorooctane	91.2	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	88.6	% 59.5-14	2						

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Celey D. Keene



## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/12/2022

Reported: 01/18/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

### Sample ID: PR - 33 S @ 2' (H220134-22)

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	01/15/2022	ND	1.94	96.9	2.00	4.42	
Toluene*	<0.050	0.050	01/15/2022	ND	2.00	99.9	2.00	0.898	
Ethylbenzene*	<0.050	0.050	01/15/2022	ND	1.99	99.5	2.00	1.05	
Total Xylenes*	<0.150	0.150	01/15/2022	ND	6.29	105	6.00	0.347	
Total BTEX	<0.300	0.300	01/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	01/17/2022	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/15/2022	ND	210	105	200	1.41	
DRO >C10-C28*	<10.0	10.0	01/15/2022	ND	230	115	200	5.65	
EXT DRO >C28-C36	<10.0	10.0	01/15/2022	ND					
Surrogate: 1-Chlorooctane	107	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	106	% 59.5-14	22						

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/12/2022

Reported: 01/18/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

### Sample ID: PR - 35 E @ 2' (H220134-23)

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	01/15/2022	ND	1.94	96.9	2.00	4.42	
Toluene*	<0.050	0.050	01/15/2022	ND	2.00	99.9	2.00	0.898	
Ethylbenzene*	<0.050	0.050	01/15/2022	ND	1.99	99.5	2.00	1.05	
Total Xylenes*	<0.150	0.150	01/15/2022	ND	6.29	105	6.00	0.347	
Total BTEX	<0.300	0.300	01/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	01/17/2022	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/15/2022	ND	210	105	200	1.41	
DRO >C10-C28*	<10.0	10.0	01/15/2022	ND	230	115	200	5.65	
EXT DRO >C28-C36	<10.0	10.0	01/15/2022	ND					
Surrogate: 1-Chlorooctane	93.5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	91.7	% 59.5-14	2						

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/12/2022

Reported: 01/18/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

## Sample ID: PR - 36 E @ 2' (H220134-24)

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	01/15/2022	ND	1.94	96.9	2.00	4.42	
Toluene*	<0.050	0.050	01/15/2022	ND	2.00	99.9	2.00	0.898	
Ethylbenzene*	<0.050	0.050	01/15/2022	ND	1.99	99.5	2.00	1.05	
Total Xylenes*	<0.150	0.150	01/15/2022	ND	6.29	105	6.00	0.347	
Total BTEX	<0.300	0.300	01/15/2022	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	112	16.0	01/17/2022	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/15/2022	ND	210	105	200	1.41	
DRO >C10-C28*	<10.0	10.0	01/15/2022	ND	230	115	200	5.65	
EXT DRO >C28-C36	<10.0	10.0	01/15/2022	ND					
Surrogate: 1-Chlorooctane	99.1	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	95.9	% 59.5-14	2						

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Celey D. Keene



01/12/2022

## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date:

Reported: 01/18/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

## Sample ID: PR - 36 S @ 2' (H220134-25)

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	01/15/2022	ND	1.94	96.9	2.00	4.42	
Toluene*	<0.050	0.050	01/15/2022	ND	2.00	99.9	2.00	0.898	
Ethylbenzene*	<0.050	0.050	01/15/2022	ND	1.99	99.5	2.00	1.05	
Total Xylenes*	<0.150	0.150	01/15/2022	ND	6.29	105	6.00	0.347	
Total BTEX	<0.300	0.300	01/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	01/17/2022	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/15/2022	ND	210	105	200	1.41	
DRO >C10-C28*	<10.0	10.0	01/15/2022	ND	230	115	200	5.65	
EXT DRO >C28-C36	<10.0	10.0	01/15/2022	ND					
Surrogate: 1-Chlorooctane	96.1	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	93.6	% 59.5-14	2						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/12/2022

Reported: 01/18/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

### Sample ID: PR - 37 N @ 2' (H220134-26)

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	01/15/2022	ND	1.94	96.9	2.00	4.42	
Toluene*	<0.050	0.050	01/15/2022	ND	2.00	99.9	2.00	0.898	
Ethylbenzene*	<0.050	0.050	01/15/2022	ND	1.99	99.5	2.00	1.05	
Total Xylenes*	<0.150	0.150	01/15/2022	ND	6.29	105	6.00	0.347	
Total BTEX	<0.300	0.300	01/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/17/2022	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/15/2022	ND	210	105	200	1.41	
DRO >C10-C28*	<10.0	10.0	01/15/2022	ND	230	115	200	5.65	
EXT DRO >C28-C36	<10.0	10.0	01/15/2022	ND					
Surrogate: 1-Chlorooctane	105	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	98.7	% 59.5-14	2						

# Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keine



## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/12/2022

Reported: 01/18/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

### Sample ID: PR - 37 W @ 2' (H220134-27)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/15/2022	ND	1.94	96.9	2.00	4.42	
Toluene*	<0.050	0.050	01/15/2022	ND	2.00	99.9	2.00	0.898	
Ethylbenzene*	<0.050	0.050	01/15/2022	ND	1.99	99.5	2.00	1.05	
Total Xylenes*	<0.150	0.150	01/15/2022	ND	6.29	105	6.00	0.347	
Total BTEX	<0.300	0.300	01/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/17/2022	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/15/2022	ND	210	105	200	1.41	
DRO >C10-C28*	<10.0	10.0	01/15/2022	ND	230	115	200	5.65	
EXT DRO >C28-C36	<10.0	10.0	01/15/2022	ND					
Surrogate: 1-Chlorooctane	98.5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	92.4	% 59.5-14	22						

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Celey D. Kune



## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/12/2022

Reported: 01/18/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

### Sample ID: PR - 38 N @ 2' (H220134-28)

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	01/15/2022	ND	1.94	96.9	2.00	4.42	
Toluene*	<0.050	0.050	01/15/2022	ND	2.00	99.9	2.00	0.898	
Ethylbenzene*	<0.050	0.050	01/15/2022	ND	1.99	99.5	2.00	1.05	
Total Xylenes*	<0.150	0.150	01/15/2022	ND	6.29	105	6.00	0.347	
Total BTEX	<0.300	0.300	01/15/2022	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	01/17/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	'kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/15/2022	ND	210	105	200	1.41	
DRO >C10-C28*	<10.0	10.0	01/15/2022	ND	230	115	200	5.65	
EXT DRO >C28-C36	<10.0	10.0	01/15/2022	ND					
Surrogate: 1-Chlorooctane	101	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	93.4	% 59.5-14	2						

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Celey D. Keene



## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/12/2022

Reported: 01/18/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

### Sample ID: PR - 38 E @ 2' (H220134-29)

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	01/15/2022	ND	1.94	96.9	2.00	4.42	
Toluene*	<0.050	0.050	01/15/2022	ND	2.00	99.9	2.00	0.898	
Ethylbenzene*	<0.050	0.050	01/15/2022	ND	1.99	99.5	2.00	1.05	
Total Xylenes*	<0.150	0.150	01/15/2022	ND	6.29	105	6.00	0.347	
Total BTEX	<0.300	0.300	01/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/17/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	'kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/15/2022	ND	210	105	200	1.41	
DRO >C10-C28*	<10.0	10.0	01/15/2022	ND	230	115	200	5.65	
EXT DRO >C28-C36	<10.0	10.0	01/15/2022	ND					
Surrogate: 1-Chlorooctane	102	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	93.7	% 59.5-14	2						

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/12/2022

Reported: 01/18/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

## Sample ID: PR - 39 W @ 2' (H220134-30)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/15/2022	ND	1.94	96.9	2.00	4.42	
Toluene*	<0.050	0.050	01/15/2022	ND	2.00	99.9	2.00	0.898	
Ethylbenzene*	<0.050	0.050	01/15/2022	ND	1.99	99.5	2.00	1.05	
Total Xylenes*	<0.150	0.150	01/15/2022	ND	6.29	105	6.00	0.347	
Total BTEX	<0.300	0.300	01/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/17/2022	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/15/2022	ND	210	105	200	1.41	
DRO >C10-C28*	<10.0	10.0	01/15/2022	ND	230	115	200	5.65	
EXT DRO >C28-C36	<10.0	10.0	01/15/2022	ND					
Surrogate: 1-Chlorooctane	101	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	94.3	% 59.5-14	2						

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Celey D. Keine



## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/12/2022

Reported: 01/18/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

### Sample ID: PR - 40 W @ 2' (H220134-31)

Analyte         Result         Reporting Limit         Analyzed         Method Blank         BS         %           Benzene*         <0.050         0.050         01/15/2022         ND         1.94           Toluene*         <0.050         0.050         01/15/2022         ND         2.00           Ethylbenzene*         <0.050         0.050         01/15/2022         ND         1.99           Total Xylenes*         <0.150         0.150         01/15/2022         ND         6.29	96.9 99.9 99.5 105	2.00 2.00 2.00 2.00 6.00	RPD 4.42 0.898 1.05 0.347	Qualifier
Toluene* <0.050 0.050 01/15/2022 ND 2.00 Ethylbenzene* <0.050 0.050 01/15/2022 ND 1.99	99.9 99.5	2.00 2.00	0.898 1.05	
Ethylbenzene* <0.050 0.050 01/15/2022 ND 1.99	99.5	2.00	1.05	
,				
Total Xylenes* <0.150 0.150 01/15/2022 ND 6.29	105	6.00	0.347	
Total BTEX <0.300 0.300 01/15/2022 ND				
Surrogate: 4-Bromofluorobenzene (PID 109 % 69.9-140				
Chloride, SM4500Cl-B mg/kg Analyzed By: AC				
Analyte Result Reporting Limit Analyzed Method Blank BS %	6 Recovery	True Value QC	RPD	Qualifier
Chloride <16.0 16.0 01/17/2022 ND 400	100	400	3.92	
TPH 8015M mg/kg Analyzed By: MS				
Analyte Result Reporting Limit Analyzed Method Blank BS %	6 Recovery	True Value QC	RPD	Qualifier
GRO C6-C10* <10.0 10.0 01/15/2022 ND 210	105	200	1.41	
DRO >C10-C28* <10.0 10.0 01/15/2022 ND 230	115	200	5.65	
EXT DRO >C28-C36 <10.0 10.0 01/15/2022 ND				
Surrogate: 1-Chlorooctane 95.5 % 66.9-136				
Surrogate: 1-Chlorooctadecane 87.4 % 59.5-142				

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Celey D. Keine



## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/12/2022

Reported: 01/18/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

### Sample ID: PR - 41 E @ 2' (H220134-32)

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	01/15/2022	ND	1.94	96.9	2.00	4.42	
Toluene*	<0.050	0.050	01/15/2022	ND	2.00	99.9	2.00	0.898	
Ethylbenzene*	<0.050	0.050	01/15/2022	ND	1.99	99.5	2.00	1.05	
Total Xylenes*	<0.150	0.150	01/15/2022	ND	6.29	105	6.00	0.347	
Total BTEX	<0.300	0.300	01/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 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	01/17/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	'kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/16/2022	ND	210	105	200	1.41	
DRO >C10-C28*	<10.0	10.0	01/16/2022	ND	230	115	200	5.65	
EXT DRO >C28-C36	<10.0	10.0	01/16/2022	ND					
Surrogate: 1-Chlorooctane	106	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	97.6	% 59.5-14	2						

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Celey D. Keene



## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/12/2022

Reported: 01/18/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

## Sample ID: PR - 43 E @ 2' (H220134-33)

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	01/15/2022	ND	1.94	96.9	2.00	4.42	
Toluene*	<0.050	0.050	01/15/2022	ND	2.00	99.9	2.00	0.898	
Ethylbenzene*	<0.050	0.050	01/15/2022	ND	1.99	99.5	2.00	1.05	
Total Xylenes*	<0.150	0.150	01/15/2022	ND	6.29	105	6.00	0.347	
Total BTEX	<0.300	0.300	01/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/17/2022	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/16/2022	ND	210	105	200	1.41	
DRO >C10-C28*	<10.0	10.0	01/16/2022	ND	230	115	200	5.65	
EXT DRO >C28-C36	<10.0	10.0	01/16/2022	ND					
Surrogate: 1-Chlorooctane	96.1	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	86.5	% 59.5-14	2						

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Celey D. Keene



## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/12/2022

Reported: 01/18/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact Project Number: Sample Received By: NONE GIVEN Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

### Sample ID: PR - 44 W @ 2' (H220134-34)

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	01/15/2022	ND	1.94	96.9	2.00	4.42	
Toluene*	<0.050	0.050	01/15/2022	ND	2.00	99.9	2.00	0.898	
Ethylbenzene*	<0.050	0.050	01/15/2022	ND	1.99	99.5	2.00	1.05	
Total Xylenes*	<0.150	0.150	01/15/2022	ND	6.29	105	6.00	0.347	
Total BTEX	<0.300	0.300	01/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.6	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/17/2022	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	01/16/2022	ND	210	105	200	1.41	
DRO >C10-C28*	<10.0	10.0	01/16/2022	ND	230	115	200	5.65	
EXT DRO >C28-C36	<10.0	10.0	01/16/2022	ND					
Surrogate: 1-Chlorooctane	101	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	88.0	% 59.5-14	2						

Cardinal Laboratories \*=Accredited Analyte

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/12/2022

Reported: 01/18/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

## Sample ID: PR - 46 E @ 2' (H220134-35)

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	01/15/2022	ND	1.94	96.9	2.00	4.42	
Toluene*	<0.050	0.050	01/15/2022	ND	2.00	99.9	2.00	0.898	
Ethylbenzene*	<0.050	0.050	01/15/2022	ND	1.99	99.5	2.00	1.05	
Total Xylenes*	<0.150	0.150	01/15/2022	ND	6.29	105	6.00	0.347	
Total BTEX	<0.300	0.300	01/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	01/17/2022	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	01/16/2022	ND	210	105	200	1.41	
DRO >C10-C28*	<10.0	10.0	01/16/2022	ND	230	115	200	5.65	
EXT DRO >C28-C36	<10.0	10.0	01/16/2022	ND					
Surrogate: 1-Chlorooctane	98.2	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	88.8	% 59.5-14	2						

Cardinal Laboratories \*=Accredited Analyte

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/12/2022

Reported: 01/18/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

## Sample ID: PR - 47 E @ 2' (H220134-36)

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	01/15/2022	ND	1.94	96.9	2.00	4.42	
Toluene*	<0.050	0.050	01/15/2022	ND	2.00	99.9	2.00	0.898	
Ethylbenzene*	<0.050	0.050	01/15/2022	ND	1.99	99.5	2.00	1.05	
Total Xylenes*	<0.150	0.150	01/15/2022	ND	6.29	105	6.00	0.347	
Total BTEX	<0.300	0.300	01/15/2022	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	01/17/2022	ND	416	104	400	0.00	
TPH 8015M	mg,	'kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/16/2022	ND	210	105	200	1.41	
DRO >C10-C28*	<10.0	10.0	01/16/2022	ND	230	115	200	5.65	
EXT DRO >C28-C36	<10.0	10.0	01/16/2022	ND					
Surrogate: 1-Chlorooctane	104	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	89.8	% 59.5-14	2						

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/12/2022

Reported: 01/18/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

### Sample ID: PR - 48 W @ 2' (H220134-37)

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	01/15/2022	ND	1.94	96.9	2.00	4.42	
Toluene*	<0.050	0.050	01/15/2022	ND	2.00	99.9	2.00	0.898	
Ethylbenzene*	<0.050	0.050	01/15/2022	ND	1.99	99.5	2.00	1.05	
Total Xylenes*	<0.150	0.150	01/15/2022	ND	6.29	105	6.00	0.347	
Total BTEX	<0.300	0.300	01/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/17/2022	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/15/2022	ND	229	115	200	0.789	
DRO >C10-C28*	<10.0	10.0	01/15/2022	ND	241	121	200	0.305	
EXT DRO >C28-C36	<10.0	10.0	01/15/2022	ND					
Surrogate: 1-Chlorooctane	92.2	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	89.9	% 59.5-14	22						

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/12/2022

Reported: 01/18/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

### Sample ID: PR - 49 E @ 2' (H220134-38)

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	01/15/2022	ND	1.94	96.9	2.00	4.42	
Toluene*	<0.050	0.050	01/15/2022	ND	2.00	99.9	2.00	0.898	
Ethylbenzene*	<0.050	0.050	01/15/2022	ND	1.99	99.5	2.00	1.05	
Total Xylenes*	<0.150	0.150	01/15/2022	ND	6.29	105	6.00	0.347	
Total BTEX	<0.300	0.300	01/15/2022	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	<16.0	16.0	01/17/2022	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	01/15/2022	ND	229	115	200	0.789	
DRO >C10-C28*	<10.0	10.0	01/15/2022	ND	241	121	200	0.305	
EXT DRO >C28-C36	<10.0	10.0	01/15/2022	ND					
Surrogate: 1-Chlorooctane	94.7	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	91.8	% 59.5-14	2						

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01/12/2022

## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date:

Reported: 01/18/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

## Sample ID: PR - 50 E @ 2' (H220134-39)

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	01/15/2022	ND	1.94	96.9	2.00	4.42	
Toluene*	<0.050	0.050	01/15/2022	ND	2.00	99.9	2.00	0.898	
Ethylbenzene*	<0.050	0.050	01/15/2022	ND	1.99	99.5	2.00	1.05	
Total Xylenes*	<0.150	0.150	01/15/2022	ND	6.29	105	6.00	0.347	
Total BTEX	<0.300	0.300	01/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 69.9-14	0						
Chloride, SM4500CI-B	mg	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/17/2022	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	01/15/2022	ND	229	115	200	0.789	
DRO >C10-C28*	<10.0	10.0	01/15/2022	ND	241	121	200	0.305	
EXT DRO >C28-C36	<10.0	10.0	01/15/2022	ND					
Surrogate: 1-Chlorooctane	94.4	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	91.7	% 59.5-14	2						

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/12/2022

Reported: 01/18/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

### Sample ID: PR - 51 W @ 2' (H220134-40)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/15/2022	ND	1.94	96.9	2.00	4.42	
Toluene*	<0.050	0.050	01/15/2022	ND	2.00	99.9	2.00	0.898	
Ethylbenzene*	< 0.050	0.050	01/15/2022	ND	1.99	99.5	2.00	1.05	
Total Xylenes*	<0.150	0.150	01/15/2022	ND	6.29	105	6.00	0.347	
Total BTEX	<0.300	0.300	01/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/17/2022	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/15/2022	ND	229	115	200	0.789	
DRO >C10-C28*	<10.0	10.0	01/15/2022	ND	241	121	200	0.305	
EXT DRO >C28-C36	<10.0	10.0	01/15/2022	ND					
Surrogate: 1-Chlorooctane	102	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	98.1	% 59.5-14	22						

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/12/2022

Reported: 01/18/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

## Sample ID: PR - 52 E @ 2' (H220134-41)

BTEX 8021B	mg,	'kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/15/2022	ND	1.92	95.9	2.00	5.99	
Toluene*	<0.050	0.050	01/15/2022	ND	1.84	92.1	2.00	6.76	
Ethylbenzene*	<0.050	0.050	01/15/2022	ND	1.85	92.7	2.00	6.31	
Total Xylenes*	<0.150	0.150	01/15/2022	ND	5.61	93.5	6.00	6.50	
Total BTEX	<0.300	0.300	01/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.5	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/17/2022	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	01/15/2022	ND	229	115	200	0.789	
DRO >C10-C28*	<10.0	10.0	01/15/2022	ND	241	121	200	0.305	
EXT DRO >C28-C36	<10.0	10.0	01/15/2022	ND					
Surrogate: 1-Chlorooctane	93.1	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	89.2	% 59.5-14	2						

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/12/2022

Reported: 01/18/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

### Sample ID: PR - 53 W @ 2' (H220134-42)

BTEX 8021B	mg	/kg	Analyze	ed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/15/2022	ND	1.92	95.9	2.00	5.99	
Toluene*	<0.050	0.050	01/15/2022	ND	1.84	92.1	2.00	6.76	
Ethylbenzene*	<0.050	0.050	01/15/2022	ND	1.85	92.7	2.00	6.31	
Total Xylenes*	<0.150	0.150	01/15/2022	ND	5.61	93.5	6.00	6.50	
Total BTEX	<0.300	0.300	01/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/17/2022	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/15/2022	ND	229	115	200	0.789	
DRO >C10-C28*	<10.0	10.0	01/15/2022	ND	241	121	200	0.305	
EXT DRO >C28-C36	<10.0	10.0	01/15/2022	ND					
Surrogate: 1-Chlorooctane	99.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	98.4	% 59.5-14	22						

# Cardinal Laboratories \*=Accredited Analyte

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/12/2022

Reported: 01/18/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

## Sample ID: PR - 54 E @ 2' (H220134-43)

BTEX 8021B	mg	/kg	Analyze	ed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/15/2022	ND	1.92	95.9	2.00	5.99	
Toluene*	<0.050	0.050	01/15/2022	ND	1.84	92.1	2.00	6.76	
Ethylbenzene*	<0.050	0.050	01/15/2022	ND	1.85	92.7	2.00	6.31	
Total Xylenes*	<0.150	0.150	01/15/2022	ND	5.61	93.5	6.00	6.50	
Total BTEX	<0.300	0.300	01/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.6	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/17/2022	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/15/2022	ND	229	115	200	0.789	
DRO >C10-C28*	<10.0	10.0	01/15/2022	ND	241	121	200	0.305	
EXT DRO >C28-C36	<10.0	10.0	01/15/2022	ND					
Surrogate: 1-Chlorooctane	97.1	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	93.7	% 59.5-14	22						

# Cardinal Laboratories \*=Accredited Analyte

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/12/2022

Reported: 01/18/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

### Sample ID: PR - 55 W @ 2' (H220134-44)

BTEX 8021B	mg	/kg	Analyze	ed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/15/2022	ND	1.92	95.9	2.00	5.99	
Toluene*	<0.050	0.050	01/15/2022	ND	1.84	92.1	2.00	6.76	
Ethylbenzene*	<0.050	0.050	01/15/2022	ND	1.85	92.7	2.00	6.31	
Total Xylenes*	<0.150	0.150	01/15/2022	ND	5.61	93.5	6.00	6.50	
Total BTEX	<0.300	0.300	01/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/17/2022	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/15/2022	ND	229	115	200	0.789	
DRO >C10-C28*	<10.0	10.0	01/15/2022	ND	241	121	200	0.305	
EXT DRO >C28-C36	<10.0	10.0	01/15/2022	ND					
Surrogate: 1-Chlorooctane	98.3	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	96.0	% 59.5-14	22						

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/12/2022

Reported: 01/18/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

### Sample ID: PR - 56 E @ 2' (H220134-45)

BTEX 8021B	mg	/kg	Analyze	ed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/15/2022	ND	1.92	95.9	2.00	5.99	
Toluene*	<0.050	0.050	01/15/2022	ND	1.84	92.1	2.00	6.76	
Ethylbenzene*	<0.050	0.050	01/15/2022	ND	1.85	92.7	2.00	6.31	
Total Xylenes*	<0.150	0.150	01/15/2022	ND	5.61	93.5	6.00	6.50	
Total BTEX	<0.300	0.300	01/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.1	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/17/2022	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/16/2022	ND	229	115	200	0.789	
DRO >C10-C28*	<10.0	10.0	01/16/2022	ND	241	121	200	0.305	
EXT DRO >C28-C36	<10.0	10.0	01/16/2022	ND					
Surrogate: 1-Chlorooctane	89.3	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	86.3	% 59.5-14	22						

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/12/2022

Reported: 01/18/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

### Sample ID: PR - 57 E @ 2' (H220134-46)

BTEX 8021B	mg/kg		Analyze	Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/15/2022	ND	1.92	95.9	2.00	5.99	
Toluene*	<0.050	0.050	01/15/2022	ND	1.84	92.1	2.00	6.76	
Ethylbenzene*	<0.050	0.050	01/15/2022	ND	1.85	92.7	2.00	6.31	
Total Xylenes*	<0.150	0.150	01/15/2022	ND	5.61	93.5	6.00	6.50	
Total BTEX	<0.300	0.300	01/15/2022	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	<16.0	16.0	01/17/2022	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	01/16/2022	ND	229	115	200	0.789	
DRO >C10-C28*	<10.0	10.0	01/16/2022	ND	241	121	200	0.305	
EXT DRO >C28-C36	<10.0	10.0	01/16/2022	ND					
Surrogate: 1-Chlorooctane	96.3	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	94.8	% 59.5-14	2						

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/12/2022

Reported: 01/18/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

### Sample ID: PR - 58 W @ 2' (H220134-47)

BTEX 8021B	mg,	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/15/2022	ND	1.92	95.9	2.00	5.99	
Toluene*	<0.050	0.050	01/15/2022	ND	1.84	92.1	2.00	6.76	
Ethylbenzene*	<0.050	0.050	01/15/2022	ND	1.85	92.7	2.00	6.31	
Total Xylenes*	<0.150	0.150	01/15/2022	ND	5.61	93.5	6.00	6.50	
Total BTEX	<0.300	0.300	01/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.2	% 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	01/17/2022	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	01/16/2022	ND	229	115	200	0.789	
DRO >C10-C28*	<10.0	10.0	01/16/2022	ND	241	121	200	0.305	
EXT DRO >C28-C36	<10.0	10.0	01/16/2022	ND					
Surrogate: 1-Chlorooctane	94.2	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	91.2	% 59.5-14	2						

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/12/2022

Reported: 01/18/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

### Sample ID: PR - 59 E @ 2' (H220134-48)

BTEX 8021B	mg,	'kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/15/2022	ND	1.92	95.9	2.00	5.99	
Toluene*	<0.050	0.050	01/15/2022	ND	1.84	92.1	2.00	6.76	
Ethylbenzene*	<0.050	0.050	01/15/2022	ND	1.85	92.7	2.00	6.31	
Total Xylenes*	<0.150	0.150	01/15/2022	ND	5.61	93.5	6.00	6.50	
Total BTEX	<0.300	0.300	01/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.0	% 69.9-14	0						
Chloride, SM4500CI-B	mg	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/17/2022	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	01/16/2022	ND	229	115	200	0.789	
DRO >C10-C28*	<10.0	10.0	01/16/2022	ND	241	121	200	0.305	
EXT DRO >C28-C36	<10.0	10.0	01/16/2022	ND					
Surrogate: 1-Chlorooctane	96.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	92.9	% 59.5-14	2						

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/12/2022

Reported: 01/18/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

## Sample ID: PR - 60 E @ 2' (H220134-49)

BTEX 8021B	mg,	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/15/2022	ND	1.92	95.9	2.00	5.99	
Toluene*	<0.050	0.050	01/15/2022	ND	1.84	92.1	2.00	6.76	
Ethylbenzene*	<0.050	0.050	01/15/2022	ND	1.85	92.7	2.00	6.31	
Total Xylenes*	<0.150	0.150	01/15/2022	ND	5.61	93.5	6.00	6.50	
Total BTEX	<0.300	0.300	01/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 9	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/17/2022	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	01/16/2022	ND	229	115	200	0.789	
DRO >C10-C28*	<10.0	10.0	01/16/2022	ND	241	121	200	0.305	
EXT DRO >C28-C36	<10.0	10.0	01/16/2022	ND					
Surrogate: 1-Chlorooctane	99.4	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	96.1	% 59.5-14	2						

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/12/2022

Reported: 01/18/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

## Sample ID: PR - 61 W @ 2' (H220134-50)

BTEX 8021B	mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/15/2022	ND	1.92	95.9	2.00	5.99	
Toluene*	<0.050	0.050	01/15/2022	ND	1.84	92.1	2.00	6.76	
Ethylbenzene*	<0.050	0.050	01/15/2022	ND	1.85	92.7	2.00	6.31	
Total Xylenes*	<0.150	0.150	01/15/2022	ND	5.61	93.5	6.00	6.50	
Total BTEX	<0.300	0.300	01/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	69.9-14	0						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/17/2022	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	01/16/2022	ND	229	115	200	0.789	
DRO >C10-C28*	<10.0	10.0	01/16/2022	ND	241	121	200	0.305	
EXT DRO >C28-C36	<10.0	10.0	01/16/2022	ND					
Surrogate: 1-Chlorooctane	99.5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	94.7	% 59.5-14	2						

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/12/2022

Reported: 01/18/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

## Sample ID: PR - 61 S @ 2' (H220134-51)

BTEX 8021B	mg,	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/15/2022	ND	1.92	95.9	2.00	5.99	
Toluene*	<0.050	0.050	01/15/2022	ND	1.84	92.1	2.00	6.76	
Ethylbenzene*	<0.050	0.050	01/15/2022	ND	1.85	92.7	2.00	6.31	
Total Xylenes*	<0.150	0.150	01/15/2022	ND	5.61	93.5	6.00	6.50	
Total BTEX	<0.300	0.300	01/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 9	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/17/2022	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	01/16/2022	ND	229	115	200	0.789	
DRO >C10-C28*	<10.0	10.0	01/16/2022	ND	241	121	200	0.305	
EXT DRO >C28-C36	<10.0	10.0	01/16/2022	ND					
Surrogate: 1-Chlorooctane	103	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	98.0	% 59.5-14	2						

Cardinal Laboratories \*=Accredited Analyte

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/12/2022

Reported: 01/18/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

### Sample ID: PR - 62 E @ 2' (H220134-52)

BTEX 8021B	mg,	'kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/15/2022	ND	1.92	95.9	2.00	5.99	
Toluene*	<0.050	0.050	01/15/2022	ND	1.84	92.1	2.00	6.76	
Ethylbenzene*	<0.050	0.050	01/15/2022	ND	1.85	92.7	2.00	6.31	
Total Xylenes*	<0.150	0.150	01/15/2022	ND	5.61	93.5	6.00	6.50	
Total BTEX	<0.300	0.300	01/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.0	% 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	<16.0	16.0	01/17/2022	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	01/16/2022	ND	229	115	200	0.789	
DRO >C10-C28*	<10.0	10.0	01/16/2022	ND	241	121	200	0.305	
EXT DRO >C28-C36	<10.0	10.0	01/16/2022	ND					
Surrogate: 1-Chlorooctane	101	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	96.1	% 59.5-14	2						

# Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/12/2022

Reported: 01/18/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

## Sample ID: PR - 63 S @ 2' (H220134-53)

BTEX 8021B	mg	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/15/2022	ND	1.92	95.9	2.00	5.99	
Toluene*	<0.050	0.050	01/15/2022	ND	1.84	92.1	2.00	6.76	
Ethylbenzene*	<0.050	0.050	01/15/2022	ND	1.85	92.7	2.00	6.31	
Total Xylenes*	<0.150	0.150	01/15/2022	ND	5.61	93.5	6.00	6.50	
Total BTEX	<0.300	0.300	01/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/17/2022	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	01/16/2022	ND	229	115	200	0.789	
DRO >C10-C28*	<10.0	10.0	01/16/2022	ND	241	121	200	0.305	
EXT DRO >C28-C36	<10.0	10.0	01/16/2022	ND					
Surrogate: 1-Chlorooctane	101	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	96.5	% 59.5-14	2						

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/12/2022

Reported: 01/18/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

### Sample ID: PR - 63 E @ 2' (H220134-54)

BTEX 8021B	mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/15/2022	ND	1.92	95.9	2.00	5.99	
Toluene*	<0.050	0.050	01/15/2022	ND	1.84	92.1	2.00	6.76	
Ethylbenzene*	<0.050	0.050	01/15/2022	ND	1.85	92.7	2.00	6.31	
Total Xylenes*	<0.150	0.150	01/15/2022	ND	5.61	93.5	6.00	6.50	
Total BTEX	<0.300	0.300	01/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.0	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/17/2022	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	01/16/2022	ND	229	115	200	0.789	
DRO >C10-C28*	<10.0	10.0	01/16/2022	ND	241	121	200	0.305	
EXT DRO >C28-C36	<10.0	10.0	01/16/2022	ND					
Surrogate: 1-Chlorooctane	102	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	97.0	% 59.5-14.	2						

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/12/2022

Reported: 01/18/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

### Sample ID: PR - 3 VERTICAL @ 3' (H220134-55)

BTEX 8021B	mg	/kg	Analyze	ed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/15/2022	ND	1.92	95.9	2.00	5.99	
Toluene*	<0.050	0.050	01/15/2022	ND	1.84	92.1	2.00	6.76	
Ethylbenzene*	<0.050	0.050	01/15/2022	ND	1.85	92.7	2.00	6.31	
Total Xylenes*	<0.150	0.150	01/15/2022	ND	5.61	93.5	6.00	6.50	
Total BTEX	<0.300	0.300	01/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.8	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3840	16.0	01/17/2022	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/16/2022	ND	229	115	200	0.789	
DRO >C10-C28*	<10.0	10.0	01/16/2022	ND	241	121	200	0.305	
EXT DRO >C28-C36	<10.0	10.0	01/16/2022	ND					
Surrogate: 1-Chlorooctane	98.0	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	94.7	% 59.5-14	22						

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/12/2022

Reported: 01/18/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

### Sample ID: PR - 3 VERTICAL @ 4' (H220134-56)

BTEX 8021B	mg,	'kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/15/2022	ND	1.92	95.9	2.00	5.99	
Toluene*	<0.050	0.050	01/15/2022	ND	1.84	92.1	2.00	6.76	
Ethylbenzene*	<0.050	0.050	01/15/2022	ND	1.85	92.7	2.00	6.31	
Total Xylenes*	<0.150	0.150	01/15/2022	ND	5.61	93.5	6.00	6.50	
Total BTEX	<0.300	0.300	01/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	01/17/2022	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	01/16/2022	ND	229	115	200	0.789	
DRO >C10-C28*	<10.0	10.0	01/16/2022	ND	241	121	200	0.305	
EXT DRO >C28-C36	<10.0	10.0	01/16/2022	ND					
Surrogate: 1-Chlorooctane	94.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	91.6	% 59.5-14	2						

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/12/2022

Reported: 01/18/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

### Sample ID: PR - 13 VERTICAL @ 4' (H220134-57)

BTEX 8021B	mg,	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/15/2022	ND	1.92	95.9	2.00	5.99	
Toluene*	<0.050	0.050	01/15/2022	ND	1.84	92.1	2.00	6.76	
Ethylbenzene*	<0.050	0.050	01/15/2022	ND	1.85	92.7	2.00	6.31	
Total Xylenes*	<0.150	0.150	01/15/2022	ND	5.61	93.5	6.00	6.50	
Total BTEX	<0.300	0.300	01/15/2022	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	2480	16.0	01/17/2022	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	01/17/2022	ND	198	99.0	200	4.59	
DRO >C10-C28*	10.1	10.0	01/17/2022	ND	212	106	200	0.686	
EXT DRO >C28-C36	<10.0	10.0	01/17/2022	ND					
Surrogate: 1-Chlorooctane	89.4	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	93.4	% 59.5-14	2						

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## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/12/2022

Reported: 01/18/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

### Sample ID: PR - 13 VERTICAL @ 8' (H220134-58)

BTEX 8021B	mg	/kg	Analyze	ed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/15/2022	ND	1.92	95.9	2.00	5.99	
Toluene*	<0.050	0.050	01/15/2022	ND	1.84	92.1	2.00	6.76	
Ethylbenzene*	<0.050	0.050	01/15/2022	ND	1.85	92.7	2.00	6.31	
Total Xylenes*	<0.150	0.150	01/15/2022	ND	5.61	93.5	6.00	6.50	
Total BTEX	<0.300	0.300	01/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.8	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	01/17/2022	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/17/2022	ND	198	99.0	200	4.59	
DRO >C10-C28*	<10.0	10.0	01/17/2022	ND	212	106	200	0.686	
EXT DRO >C28-C36	<10.0	10.0	01/17/2022	ND					
Surrogate: 1-Chlorooctane	88.8	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	93.5	% 59.5-14	22						

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Celey D. Kune



## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/12/2022

Reported: 01/18/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

### Sample ID: PR - 15 VERTICAL @ 4' (H220134-59)

BTEX 8021B	mg	/kg	Analyze	ed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/15/2022	ND	1.92	95.9	2.00	5.99	
Toluene*	<0.050	0.050	01/15/2022	ND	1.84	92.1	2.00	6.76	
Ethylbenzene*	<0.050	0.050	01/15/2022	ND	1.85	92.7	2.00	6.31	
Total Xylenes*	<0.150	0.150	01/15/2022	ND	5.61	93.5	6.00	6.50	
Total BTEX	<0.300	0.300	01/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2400	16.0	01/17/2022	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/17/2022	ND	198	99.0	200	4.59	
DRO >C10-C28*	<10.0	10.0	01/17/2022	ND	212	106	200	0.686	
EXT DRO >C28-C36	<10.0	10.0	01/17/2022	ND					
Surrogate: 1-Chlorooctane	83.4	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	87.9	% 59.5-14	2						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keine



## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/12/2022

Reported: 01/18/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

### Sample ID: PR - 15 VERTICAL @ 8' (H220134-60)

BTEX 8021B	mg,	'kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/15/2022	ND	1.92	95.9	2.00	5.99	
Toluene*	<0.050	0.050	01/15/2022	ND	1.84	92.1	2.00	6.76	
Ethylbenzene*	<0.050	0.050	01/15/2022	ND	1.85	92.7	2.00	6.31	
Total Xylenes*	<0.150	0.150	01/15/2022	ND	5.61	93.5	6.00	6.50	
Total BTEX	<0.300	0.300	01/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.5	% 69.9-14	0						
Chloride, SM4500CI-B	mg	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/17/2022	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	01/17/2022	ND	198	99.0	200	4.59	
DRO >C10-C28*	<10.0	10.0	01/17/2022	ND	212	106	200	0.686	
EXT DRO >C28-C36	<10.0	10.0	01/17/2022	ND					
Surrogate: 1-Chlorooctane	77.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	81.7	% 59.5-14	2						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keine



## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/12/2022

Reported: 01/18/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

### Sample ID: PR - 4 VERTICAL @ 9' (H220134-61)

BTEX 8021B	mg	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/15/2022	ND	2.01	101	2.00	4.40	
Toluene*	<0.050	0.050	01/15/2022	ND	1.95	97.5	2.00	4.25	
Ethylbenzene*	<0.050	0.050	01/15/2022	ND	1.93	96.4	2.00	4.82	
Total Xylenes*	<0.150	0.150	01/15/2022	ND	5.84	97.3	6.00	4.40	
Total BTEX	<0.300	0.300	01/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 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	01/17/2022	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	01/17/2022	ND	198	99.0	200	4.59	
DRO >C10-C28*	<10.0	10.0	01/17/2022	ND	212	106	200	0.686	
EXT DRO >C28-C36	<10.0	10.0	01/17/2022	ND					
Surrogate: 1-Chlorooctane	82.6	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	87.2	% 59.5-14	2						

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Celey D. Kune



## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/12/2022

Reported: 01/18/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyzod By: MC/

Project Location: MEWBOURNE -LEA CO NM

ma/ka

### Sample ID: PR - 5 VERTICAL @ 9' (H220134-62)

RTFY 8021R

BIEX 8021B	mg	/ kg	Analyze	a By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/15/2022	ND	2.01	101	2.00	4.40	
Toluene*	<0.050	0.050	01/15/2022	ND	1.95	97.5	2.00	4.25	
Ethylbenzene*	<0.050	0.050	01/15/2022	ND	1.93	96.4	2.00	4.82	
Total Xylenes*	<0.150	0.150	01/15/2022	ND	5.84	97.3	6.00	4.40	
Total BTEX	<0.300	0.300	01/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.7	% 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	80.0	16.0	01/17/2022	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	01/17/2022	ND	198	99.0	200	4.59	
DRO >C10-C28*	<10.0	10.0	01/17/2022	ND	212	106	200	0.686	
EXT DRO >C28-C36	<10.0	10.0	01/17/2022	ND					
Surrogate: 1-Chlorooctane	83.3	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	88.8	% 59.5-14	2						

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Celey D. Keine



## Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

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

Received: 01/13/2022 Sampling Date: 01/12/2022

Reported: 01/18/2022 Sampling Type: Soil

Project Name: MESQUITE PADUCA SWD TIE-IN Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE -LEA CO NM

### Sample ID: PR - 16 VERTICAL @ 8' (H220134-63)

BTEX 8021B	mg,	'kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/15/2022	ND	2.01	101	2.00	4.40	
Toluene*	<0.050	0.050	01/15/2022	ND	1.95	97.5	2.00	4.25	
Ethylbenzene*	<0.050	0.050	01/15/2022	ND	1.93	96.4	2.00	4.82	
Total Xylenes*	<0.150	0.150	01/15/2022	ND	5.84	97.3	6.00	4.40	
Total BTEX	<0.300	0.300	01/15/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 9	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/17/2022	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	01/17/2022	ND	198	99.0	200	4.59	
DRO >C10-C28*	<10.0	10.0	01/17/2022	ND	212	106	200	0.686	
EXT DRO >C28-C36	<10.0	10.0	01/17/2022	ND					
Surrogate: 1-Chlorooctane	88.2	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	93.3	% 59.5-14	2						

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### **Notes and Definitions**

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

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

- Chloride by SM4500Cl-B does not require samples be received at or below  $6^{\circ}\text{C}$ 

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

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Celey D. Keine

CARDINAL Laboratories

Company Name: Trinity Oilfield Services

Hobbs

8426 N Dal Paso

Project Manager: John Farrell

Address:

City:

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

State: NM Zip: 88241

Released to Imaging: 2/23/2022 11:10:32 AM

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

**ANALYSIS REQUEST** 

Phone #:	575 390 7560	Fax #:					Addre	ess:	701	S Cecil st	f.											
Project #:		Project Owner	(se	ee bel	ow)		City:		Hot	bs												
Project Name:	MESQUITE PADUCA SWD TIE-IN	john@trinityoi	fields	ervic	es.con	n	State	: N	IM Zip	88240	0											
Project Location:	Lea Co., NM						Phon	e #:											-			
Sampler Name:	GR						Fax #	ŧ														
FOR LAB USE ONLY					MATR	IX	PR	RESER	v.	SAM	PLING											
<i>H220134</i> Lab I.D.	/ Sample I.D	). 	(G)RAB OR (C)OMP. # CONTAINERS	GROUNDWATER	WAS LEWALER SOIL	SLUDGE	OTHER: ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME	Chloride	ТРН	втех								
	PR-7 W @ 1'		C 1		X				1/1	1/2021	1:35	Х	Х	Х								
	PR-9 E @ 1'		C 1		X				1/1	1/2021	1:40	Х	X	X								
3	PR-10 E @ 1'		C 1		X				1/1	1/2021	1:45	X	Х	X								
4	PR-11 W @ 1'		C 1		X				1/1	1/2021	1:50	Х	X	Х								
5	PR-12 E @ 1'		C 1		X				1/1	1/2021	1:55	Х	X	Х					-			
4	PR-13 W @ 1'		C 1		X				1/1	2/2021	9:00	Х	X	X								
7	PR-14 E @ 1'		C 1		X				1/1	2/2021	9:05	Х	Χ	Х								
8	PR-15 W @ 1'		C 1		X				1/1	2/2021	9:10	X	X	X								
9	PR-16 E @ 1'		C 1		X				1/1	2/2021	9:15	X	X	X								
1	PR-17 E @ 1'		C 1		X				_		9:20	Х	Х	X								
analyses. All claims including service. In no event shift Can affiliates or successors arisin Relinquished By	I Damagnes. Cardinal's lability and client's ext ij those for negligence and any other cause will ridinal be liable for initiogental or consequental group of or related to the performance of servi	natsoever shall be deemedamages, including withcos hereunder by Cardin Date:  1-/3-22  Time:  / 0 3 0	ed waive out limital al, regan	d unless ion, busi dless of v	made in winness interriwhether su	riting an	nd receive	ed by Car use, or los	rdinal with	nin 30 days after its incurred by above stated re	er completion of the a client, its subsidiaries reasons or otherwise. Verbal Result: All Results are	applicable	Yes rlease prov		No address:	Add'l Pho	ne #:					
Relinquished By:		Time:	2	ved B	sy:						REMARKS:											
Delivered By: (Circle	One) Obs	erved Temp. °C	5.9	Co	ple Con		n		ECKED (Initials		Turnaround Ti	ime:		Standard Rush	X			only) Samp		on erved Temp	.°C	
Sampler - UPS - Bus	- Other: Corr	ected Temp. °C	4		Yes No	Yes No		7	10.		Thermometer ID  Correction Factor				-		Yes No	Yes No	Corr	ected Temp	o. °C	_

**BILL TO** 

Mewbourne Oil Co.

Robbie Runnels

P.O. #:

Attn:

Company:

Corrected Temp. °C

(Lab	RDINAL oratories	101 East Marlar (575) 393-2326 I												<u>C</u>	HAI	N-OF	-CU	STO	A YC	ND A	NAI	LYSIS	REC	UEST		
Company Name:	Trinity Oilfield Service	s									BILL TO	)			-			ANA	LYSIS	REQL	JEST	٢				
Project Manager:	John Farrell							P.C	). #:															T	T	
Address:	8426 N Dal Paso							Co	mpan	y:	Mewbourne (	Oil Co.	1													
City:	Hobbs	State: NM	Zip	o:	8824	11		Att		_	Robbie Runn		1													
Phone #:	575 390 7560	Fax #:							dress		701 S Cecil s		1													
Project #:		Project Own	er:	(see	e belo	ow)		Cit			Hobbs		1													
Project Name:	MESQUITE PADUCA SWD TIE						m	Sta		NM	Zip: 8824	40	1													
Project Location:		, ,							one #	_			1											1		
Sampler Name:	GR							Fax		_			1													
FOR LAB USE ONLY	T					MATR	SIX	-	PRES	FRV	SAN	//PLING	1													
H220134			AB OR (C)OMP.	ONTAINERS	GROUNDWATER		SLUDGE		ACID/BASE:		3/11	LING	Chloride	_	×											
Lab I.D.	Sample	I.D.	(G)RAB	00 #	GRO	SOIL	SLU	OTHER	ACID ICE /	OTHER	DATE	TIME	Cho	TPH	BTEX											
11	PR-18 W @ 2'		С	1		X					1/12/2021	9:25	X	X	X										1	
12	PR-19 E @ 2'		С	1		X					1/12/2021	9:30	Х	X	Х									,		
13	PR-20 W @ 2'		С	1		X					1/12/2021	9:35	Х	X	Х											
14	PR-21 W @ 2'		С	1		X					1/12/2021	9:40	X	X	Х											
15	PR-22 E @ 2'		С	1		X					1/12/2021	9:45	Х	X	Х											
14	PR-23 W @ 2'		С	1		X					1/12/2021	9:50	Х	X	X										1	
17	PR-25 E @ 2'		С	1		X					1/12/2021	9:55	Х	X	Х											
18	PR-26 W @ 2'		С	1		X					1/12/2021	10:00	Х	X	X											
19	PR-30 E @ 2'		С	1		X					1/12/2021	10:05	X	X	Х										1	
20	PR-31 W @ 2'		С	1		Х					1/12/2021	10:10	Х	X	Х											
analyses. All claims including service. In no event shall Car affiliates or successors arisin	d Damages. Cardinal's liability and clier g those for negligence and any other car dinal be liable for incidental or conseq- ing out of or elated to the performance of	use whatsoever shall be dee uental damages, including wil	med without lin	aived u	unless ma n, busine	nade in wi	rriting a	and rec	eived by of use, or	Cardin r loss o	all within 30 days af of profits incurred by	fter completion of the y client, its subsidiarie	applicable													
Relinquished By:		Date: 127	Red	ceive	ed By	F				1	1.1.	Verbal Result		Yes		No		Add'l Pho	ne #:				- 11			
Stuf	Haul	Time: 030	1		10	Me	ar	G	a.	la	laker	All Results ar	e emailed. F	Please pro	vide Ema	ail addre	ess:				14.1					
Relinquished By:	. /	Date:	Red	ceive	ed By	•						REMARKS:														
Delivered By: (Circle Sampler - UPS - Bus		Observed Temp. °C	-	7		l Inta			С	(Ini	KED BY:	Turnaround T			Standa	rd	Х		Bacteria Cool Ye	Intact		le Condit Obs	tion served Te	mp. °C		
			5.7			No	No			Y		Correction Fact	tor -0.5 °C						N		No	Co	rrected Te	mp. °C		

(CA) Lab	RDINAL poratories	101 East Marlar (575) 393-2326 I												<u>C</u>	HAIN	-OF	-CUS	STOD	ΥA	ND	ANA	LYS	SIS I	REQU	JEST		
Company Name:	Trinity Oilfield Service	s									BILL TO	1						ANAL	YSIS	RE	QUES	ST					
Project Manager:	John Farrell							P.C	D. #:							T				Т		T				T	T
Address:	8426 N Dal Paso							Co	mpa	ny:	Mewbourne (	Oil Co.	1														
City:	Hobbs	State: NM	Zip	o:	8824	11		Att	tn:		Robbie Runn	nels	1														
Phone #:	575 390 7560	Fax #:						Ad	dres	s:	701 S Cecil s	st	1														
Project #:		Project Own	er:	(se	e belo	w)		Cit	y:		Hobbs		1					-									
Project Name:	MESQUITE PADUCA SWD TIE	john@trinity	oilfie	eldse	ervice	s.cor	m	Sta		NN	Zip: 8824	40															
Project Location:	Lea Co., NM							Ph	one #	#:																	
Sampler Name:	GR							Fai	x #:																		
FOR LAB USE ONLY						MATR	RIX		PRES	SERV	SAN	MPLING	1	-													
H220134 Lab I.D.	Sample	ıI.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	SOIL	SLUDGE	OTHER:	ACID/BASE:	OTHER:	DATE	TIME	Chloride	ТРН	втех												
21	PR-32 W @ 2'		С	1		X	T		Ť	T	1/12/2021	10:15	X	X	×					$\top$							
22	PR-33 S @ 2'		С	1		X					1/12/2021	10:20	X	Х	X												$\top$
23	PR-35 E @ 2'		С	1		X					1/12/2021	10:25	Х	Х	X												
24	PR-36 E @ 2'		С	1		X					1/12/2021	10:30	X	Х	Х												
25	PR-36 S @ 2'		С	1		X					1/12/2021	10:35	X	X	X												
26	PR-37 N @ 2'		С	1		X	T				1/12/2021	10:40	Х	X	X		$\neg$			$\top$							
27	PR-37 W @ 2'		С	1		X	T				1/12/2021	10:45	Х	X	X												$\top$
28	PR-38 N @ 2'		С	1		X					1/12/2021	10:50	X	X	X											1	
29	PR-38 E @ 2'		С	1		X					1/12/2021	10:55	Х	X	Х												
	-			1		X																					
analyses. All claims including service. In no event shall Ca affiliates or successors arisin	d Damages. Cardinal's liability and clie g those for negligence and any other cardinal be liable for incidental or conseq and out of or related to the performance	ause whatsoever shall be dee uental damages, including wit	med wa hout lin	aived u	inless ma	ade in w	riting a	and rec	of use,	y Cardi or loss	nal within 30 days af of profits incurred by	fter completion of the y client, its subsidiarie	applicable														
Relinquished By:	2)// 11/	Date: 1-13-22	Red	ceiv	ed By	r:				1	111.	Verbal Result		Yes		No		dd'I Phon	ne #:		-						
Athre	faull	Time: 30			W	Ma	04	19	A		ela Ser	All Results ar	re emailed. I	Please pro	vide Email	laddre	ss:										
Relinquished By:		Date:	Red	ceiv	ed By	r:						REMARKS:															
Delivered By: (Circle	e One)	Observed Temp. °C	5.9	3	-	le Con		n	(		CKED BY:	Turnaround T	ime:		Standard Rush	d	Х		Bacter Cool	ia (onl		nple Co		n ved Tem	p. °C		
Sampler - UPS - Bus	- Other:	Corrected Temp. °C	50	1		Yes	Yes			,	0	Thermometer II	0 #113			L		ſ		es	Yes		_ 5501				
-		•	5.7			No	No			A	-	Correction Fact								lo	No		Correc	cted Tem	p. °C		

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	Boracories	101 East Marla 575) 393-2326													CHAI	N-OF-	CUST	ODY /	AND	ANA	LYSI	S RE	QUES	Ι	
	: Trinity Oilfield Services										BILL TO	)					Λ	NAIVO	IS DE	OUEC	_				
Project Manager Address:								P.O.	#:						T	_	^	NALYS	15 KE	QUES	1				
City:	8426 N Dal Paso							Con	npan	y:	Mewbourne	Oil Co.	1												
	Hobbs	State: NM	Zi	p:	8824	1		Attn	1:		Robbie Run		1												
hone #:	575 390 7560	Fax #:						Add	ress:		701 S Cecil	st	1						1						
roject #:		Project Own						City	:		Hobbs		+												
roject Name:	MESQUITE PADUCA SWD TIE-IN	john@trinity	yoilfie	eldse	rvices	s.con	n	State	e:	NM	Zip: 882	40	1												
	Lea Co., NM							Pho	ne #:		7. 002	-10	+												
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FOR LAB USE ONLY					N	MATRI	IX	P	RESE	RV.	SAN	MPLING	-										-		
4220134			AB OR (C)OMP.	# CONTAINERS	WASTEWATER		GE	R:	ICE / COOL	.:			ф			,									
Lab I.D.	Sample I.	D.	(G)RAB	# 00 #	WAST	SOIL	SLUDGE	OTHER:	ICE / C	OTHER	DATE	TIME	Chloride	TPH	ВТЕХ							-			
	PR-39 W @ 2'		С	1		X					1/12/2021	11:00	X	X	X		-	_	+	_					
	PR-40 W @ 2'		-	1		X				1	1/12/2021	11:05	X	X	X	-	+	-	_	_					
27	PR-41 E @ 2'		С	1		X				1	1/12/2021	11:10	X	X	X		+	-	_	_					
	PR-43 E @ 2'	_	С	1		x			$\Box$	1	1/12/2021	11:15	X	X	X		+	_	_	_					
	PR-44 W @ 2'		С	1		x				1	1/12/2021	11:20	X	X	X		+	_	_	-					
	PR-46 E @ 2'		-	1		X				1	/12/2021	11:25	X	X	X		+	_	_	_					
	PR-47 E @ 2'		С	1	)	x T				1	/12/2021	11:30	X	X	X		+	-	+	_					
	PR-48 W @ 2'		С	1	)	X				1	/12/2021	11:35	X	X	X		+	_	_	_					
	PR-49 E @ 2'		С	1	)						/12/2021	11:40	X	X	X		-	+	_	_					
SE NOTE: Liability and	PR-50 E @ 2'		С	1	X			П		1,	/12/2021			X	X		+	+	_	_					
e. In no event shall Cam	Damages. Cardinal's liability and client's ex- hose for neglegace and any other cause w inal be liable for incidental or consequental out of or related to the performance of serv						ig and	CCCIACO	a my can	dilugit M	vitnin 30 days afte	or completion of the ac	plicable	^	^										
nquished By:	out of or related to the performance of serv					er such	claim is	based	upon an	ny of th	e above stated re	asons or otherwise.													
	2/2 111	Date: 13-27	Rece	eived	By:					1)		Verbal Result:		Yes		No	Add'l Ph	none #-							_
My	Tann	Timex 030	(	1	Pell	110	Ma	7	W	Va	2/80	All Results are	emailed. P	lease provi	de Email	address:									
nquished By:	4	Date:	Rece	eived	Ву:						1	REMARKS:													_
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ered By: (Circle (	Obse	erved Temp. °C	.9		nple C		ion		CHE	CKE	D BY:	Turnaround Tim	e:	S	tandard	Х		Bacteria	(only) s	Sample	Conditio	n			_
ler - UPS - Bus -	Other: Corre	ected Temp. °C	-4	C	ool Ir	12	s		(lı	nitial		hermometer ID #	112		ush			Cool	Intact	zampie (		n rved Tem	o. °C		
			. (		No	Н			V	-	' .		113					Ye	s	Yes					

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

Corrected Temp. °C

(Lab	oratories	101 East Marland (575) 393-2326 F					0						<u>C</u>	HAIN	-OF-C	USTO	DY AN	D AN	ALYSI	S REQI	UEST		
Company Name:	Trinity Oilfield Services	i								BILL TO	)					ANA	LYSIS	REQUE	ST				
Project Manager:	John Farrell						P.	0. #:								T	T		T	T	T	Т	Т
Address:	8426 N Dal Paso						С	ompa	iny:	Mewbourne	Oil Co.	1											
City:	Hobbs	State: NM	Zip	: 88	3241		$\overline{}$	ttn:		Robbie Runr		1											
Phone #:	575 390 7560	Fax #:					A	ddres	ss:	701 S Cecil s		1											
Project #:		Project Owner	r:	(see b	pelow)		С	ity:		Hobbs		1				1					1		
Project Name:	MESQUITE PADUCA SWD TIE-	in john@trinityo	ilfie	ldserv	ices.c	com		tate:	NN	Zip: 882	40	1											
Project Location:	Lea Co., NM						_	hone	_	-		1											
Sampler Name:	GR						+	ax #:				1											
FOR LAB USE ONLY					MA	TRIX		PRE	SERV	SAN	MPLING	1											
H220134			(G)RAB OR (C)OMP.	# CONTAINERS GROUNDWATER	WASTEWATER	OIL	SLUDGE OTHER:	SE:				Chloride	ı	×									
Lab I.D.	Sample	I.D.	<u>©</u>	# Q	WAS	9	OT L	A C	5 6	DATE	TIME	등	TPH	BTEX									
			С	1	X	Ш	$\perp$	Ш	$\perp$	1/12/2021	11:50	X	X	X									
41	PR-52 E @ 2'		С	1	X	Ш	$\perp$	$\perp$	$\perp$	1/12/2021	11:55	Х	X	X									
	PR-53 W @ 2'		С	1	X	Ш	$\perp$	Ш		1/12/2021	1:00	X	X	X									
	PR-54 E @ 2'		С	1	X	Ш				1/12/2021	1:05	X	X	X									
	PR-55 W @ 2'		С	1	X			Ш		1/12/2021	1:10	X	X	X									
45	PR-56 E @ 2'		С	1	X	Ш	$\perp$	Ш		1/12/2021	1:15	X	X	X									
	PR-57 E @ 2'		С	1	X	Ш				1/12/2021	1:20	X	X	X									
	PR-58 W @ 2'		С	1	X	Ш				1/12/2021	1:25	X	X	X									
48	PR-59 E @ 2'		С	1	X	Ш		Ш		1/12/2021	1:30	X	X	X									
	PR-60 E @ 2'		С	1	X					1/12/2021	1:35	X	X	X									
analyses. All claims including service. In no event shall Ca	d Damages. Cardinal's liability and client it hose for negligence and any other cau drinal be liable for infoliqental or conseque gout of or rejalled to the performance of	se whatsoever shall be deem antal damages, including with sprvices hereunder by Cardin Date:	ed wa out lim nal, re	ived unle	ss made i usiness in of whether	n writing terruptic	g and re	eceived to	by Cardin	nal within 30 days a of profits incurred b	fter completion of the	e applicable es, e.	Yes Please pro	vide Email	No address:	Add'l Pho	one #:						
Relinquished By:	fam)	Date:	Rec	eived	My By:	(a)	a	L	114	UDU	REMARKS:												
		Time:																					
Delivered By: (Circle Sampler - UPS - Bus		Observed Temp. °C	5.	71	mple C	ntact				KED BY:	Turnaround 1			Standard Rush	X		Bacteria Cool Yes	Intact		tion served Tem	p. °C		
			), "		No	Н		'	V		Correction Fac						No	$\vdash$		rrected Tem	p. °C		

<sup>†</sup> Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

(CA Lab	RDINAL oratories	101 East Marlar (575) 393-2326						)						2	CHAI	N-OF	-CL	JSTOE	OY AN	ID ANA	ALYSIS	S REQ	UEST		
Company Name:	Trinity Oilfield Service		700	(0)	0) 00	75-24	70	Т			BILL TO	)						ANA	LYSIS	REQUES	ST				
Project Manager:	John Farrell							P.C	0. #:				1		T	Т		7		1	<u></u>		T	T	Т
Address:	8426 N Dal Paso							Co	mpa	nv:	Mewbourne	Oil Co.	1												
City:	Hobbs	State: NM	Zij	p:	8824	41		_	tn:	,	Robbie Runn		1												
Phone #:	575 390 7560	Fax #:						+	dres	s:	701 S Cecil s		1			1									
Project #:		Project Own	er:	(se	e belo	ow)		Cit	tv:		Hobbs		1												
Project Name:	MESQUITE PADUCA SWD TIE						m		ate:	NN	/ Zip: 8824	40	1												
Project Location:	Lea Co., NM	, 0						_	one i				-												
Sampler Name:	GR							_	x #:				1												
FOR LAB USE ONLY						MATE	RIX			SERV	SAN	MPLING	1												
H220134	Sample	ı.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	SOIL	SLUDGE	OTHER:	ACID/BASE:			TIME	Chloride	ТРН	втех										
50	PR-61 W @ 2'		С	1	T	X	T	T	Ì	T	1/12/2021	1:40	X	×	X	+					_	1			+
51	PR-61 S @ 2'		С	1		X	$\top$		$\Box$	$\top$	1/12/2021	1:45	X	X	X	+					_	1	1		+
52	PR-62 E @ 2'		С	1		X	$\top$		$\Box$	$\top$	1/12/2021	1:50	X	×	X	$\top$					_	1			+
53	PR-63 S @ 2'		С	1		X	$\top$			$\top$	1/12/2021	1:55	X	X	X	$\top$						_	_		+
54	PR-63 E @ 2'		С	1		X				$\top$	1/12/2021	2:00	X	×	X										+
55	PR-3 Vertical @ 3'		G	1		X				$\top$	1/12/2021	2:10	X	×	X	$\top$									+
56	PR-3 Vertical @ 4'		G	1		X	$\top$				1/12/2021	2:15	X	X	X										+
57	PR-13 Vertical @ 4'		G	1		X					1/12/2021	2:20	X	X	X							1			+
	PR-13 Vertical @ 8'		G	1		X					1/12/2021	2:25	X	X	X										
59	PR-15 Vertical @ 4'		G	1		Х					1/12/2021	2:30	X	X	Х										
analyses. All claims including service. In no event shall Ca affiliates or successors arisin	d Damages. Cardinal's liability and clie g those for negligence and any other cardinal be liable for incidental or consequence of or related to the performance of th	ause whatsoever shall be dee uental damages, including wit of services hereunder by Caro	med wathout lindinal, re	raived u mitation egardle	unless m n, busine ess of wh	nade in w ess intern hether su	vriting a	and rec	of use,	or loss	nal within 30 days at of profits incurred by	fter completion of the y client, its subsidiarie	applicable es,												
Relinquished By:	1// 1//	1-13-22		ceive	ed By	<i>r</i> : /				1	1111	Verbal Results an		Yes		No		Add'l Pho	ne #:		7				
your	arrell	Time:030	0		16	un	a	ra	U	M	daKe	All Results at	re emaneu.	riease pro	vide Em	an addr	ess:								
Relinquished By:	1	Date:	Red	ceive	ed By	r:						REMARKS:													
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			Or I	',	Coo	l Inte	act	-		(In	itials)				Rush				Cool	Intact		served Tem	ıp. °C		
Sampler - UPS - Bus	- Other:	Corrected Temp. °C	5,0	4	-	Yes	Yes		,	1	0	Thermometer II	D #113						Yes	Yes	į.				
			0.1			No	No			A	1	Correction Fact	tor -0.5 °C						No	No	Cor	rrected Tem	np. °C		

Received by OCD: 2/8/2022 4:25:06 PM

Lab	RDINAL poratories	101 East Marlar (575) 393-2326						)						2	CHAIN	-OF	-CUST	ODY A	ND AN	ALYSI	IS REQ	UEST		
Company Name:	Trinity Oilfield Service										BILL TO	)					_	NALYSI	S DEOLI	EST				_
Project Manager:	: John Farrell							P.0	0. #:				1	I		Т		TALI SI	3 KEQU	E31			T	
Address:	8426 N Dal Paso							Co	mpa	iny:	Mewbourne	Oil Co	1											
City:	Hobbs	State: NM	Zip	o:	8824	11		At		,	Robbie Runi		-											
Phone #:	575 390 7560	Fax #:						Ad	Idres	s:	701 S Cecil		-											
Project #:		Project Own	er:	(see	e belo	w)		Cit	tv:		Hobbs		1											
Project Name:	MESQUITE PADUCA SWD TIE	-IN john@trinity	oilfie	ldse	ervice	s.co	m	-	ate:	NN	/ Zip: 882	40	-											
Project Location:	Lea Co., NM							$\overline{}$	one			10	-			1								
Sampler Name:	GR							+	x #:				-											
FOR LAB USE ONLY					-	MATE	RIX	1		SERV	SAN	MPLING	$\dashv$											
H220134 Lab I.D.	Sample	I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	_	SLUDGE	OTHER:	ACID/BASE:		DATE	TIME	Chloride	ТРН	BTEX									
60	PR-15 Vertical @ 8'		G	1	Ť	x	T	T	T	T	1/12/2021	2:35	X	X	X	+-	_		_					
6	PR-4 Vertical @ 9'		G	1		X	+	Н	+	+	1/12/2021	2:40	X	X	X	-	-	_	_					_
62	PR-5 Vertical @ 9'		G	1	$\top$	X	+	Н	+	+	1/12/2021	2:45	X	X	X	-		_	_					_
63	PR-16 Vertical @ 8'		G	1	$\top$	X	+	Н	+	+	1/12/2021	2:50	X	X	X	-	_	_	_					_
	-		$\Box$	$\top$	$\top$			Н	$\top$	+	W.E.E.O.E.	2.00	_ ^	^	^		_	_	_					
	-		П	$\top$	$\top$	$\Box$		Н	$\top$	$\top$							_	_	_	_				_
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	-		П	$\top$	$\top$		$\top$	Н	+	$\vdash$			-				_	_	+					_
PLEASE NOTE: Liability and	Damages. Cardinal's liability and client	t's exclusive remedy for any	claim ar	rising v	vhether b	pased in	n contra	act or to	ort, sha	l be lim	ited to the amount p	aid by the client for th	ne											_
	those for negligence and any other caudinal be liable for incidental or consequence of consequences.												applicable											
annulus or aucceasors ansarg	g out of or related to the performance of	services hereunder by Card	inal, reç	gardles	s of whe	ther su	ich clair	m is ba	ised up	on any o	of the above stated	reasons or otherwise.			2									
Relinguished By:	Ham	Date: /-/3-27 Time: /030	Rec	eive	d By:		Me	× ·	Ne	la	lakuk	Verbal Result All Results an		Yes Please pro		No addre		Phone #:						
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Delivered By: (Circle	One)	bserved Temp. °C	59	s	ample	Con	dition	n	(	CHEC	KED BY:	Turnaround Ti	ime:		Standard		х	Bacteri	a (only) Sa	mple Condi	tion			_
Sampler - UPS - Bus	- Other:	Corrected Temp. °C	5,4	/	Cool	Inta	1/				tials)	Thermometer ID			Rush			Cool	Intact es Ye	Ob	served Temp	o. °C		
			-		l N	No	No			V.	4	Correction Factor	or -0.5°C					l N	n N		and the different	80		

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

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

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

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

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

CONDITIONS

Action 79900

# **CONDITIONS**

Operator:	OGRID:
MEWBOURNE OIL CO	14744
P.O. Box 5270	Action Number:
Hobbs, NM 88241	79900
	Action Type:
	[C-141] Release Corrective Action (C-141)

### CONDITIONS

Created By	Condition	Condition Date
chensley	Closure report approved.	2/23/2022
chensley	NOTE: The OCD requires a copy of all correspondence relative to remedial projects be included in all proposal and/or final closure reports.  Correspondence required to be included in reports may include, but not necessarily limited to, extension requests, liner inspection notifications, sample event notifications, spill/release/fire notifications, and variance requests. This will allow for notifications and requests to become a documented part of the incident file.	2/23/2022