

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.*

- ☒ A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- ☒ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- ☒ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- ☒ Description of remediation activities

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

Printed Name: 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: Chad Hensley Date: 02/23/2022

Printed Name: Chad Hensley Title: Environmental Specialist Advanced

Incident ID	nAPP2120836640
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Site Assessment/Characterization

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

What is the shallowest depth to groundwater beneath the area affected by the release?	<u>335</u> (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Did the release impact areas not on an exploration, development, production, or storage site?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

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

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

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

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

State of New Mexico
Oil Conservation Division

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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. EngineerSignature: Connor Walker Date: 2/8/2022email: 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 ft² of the pasture was found to be damp upon initial inspection

Release Information	
Date of Release	07/19/2021
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 ACTIVITIES

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:

Remediation 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 ft² 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 Documentation	
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
CONCENTRATIONS OF BENZENE, BTEX, TPH & CHLORIDE IN SOIL

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



SAMPLE LOCATION	SAMPLE DEPTH (BGS)	SAMPLE DATE	SAMPLE TYPE	SOIL STATUS	EPA SW-846 Method 8021B							EPA SW-846 Method 8015M					SM4500CI-B
					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 ₆ -C ₁₀ (mg/Kg)	DRO C ₁₀ -C ₂₈ (mg/Kg)	GRO+ DRO (mg/Kg)	MRO C ₂₈ -C ₃₆ (mg/Kg)	TPH C ₆ -C ₃₆ (mg/Kg)	CHLORIDE (mg/Kg)
NMOCD Closure Limits					10	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
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	-	-	<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	-	-	<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'	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	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-12 @ 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
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 @ 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	<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
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
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

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



SAMPLE LOCATION	SAMPLE DEPTH (BGS)	SAMPLE DATE	SAMPLE TYPE	SOIL STATUS	EPA SW-846 Method 8021B							EPA SW-846 Method 8015M					SM4500Cl-B
					BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL-BENZENE (mg/Kg)	M,P-XYLENES (mg/Kg)	O-XYLENE (mg/Kg)	TOTAL XYLENES (mg/Kg)	TOTAL BTX (mg/Kg)	GRO C ₆ -C ₁₀ (mg/Kg)	DRO C ₁₀ -C ₂₈ (mg/Kg)	GRO+ DRO (mg/kg)	MRO C ₂₈ -C ₃₆ (mg/Kg)	TPH C ₆ -C ₃₆ (mg/Kg)	CHLORIDE (mg/Kg)
					10	NE	NE	NE	NE	50	NE	NE	1,000	NE	2,500	20,000	
NMOCD Closure Limits					10	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'	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-11 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	80
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	304
PR-13 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'	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-26 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	2,960
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'	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-38 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-39 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	800
PR-40 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	1,500
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	1,230
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

SAMPLE LOCATION	SAMPLE DEPTH (BGS)	SAMPLE DATE	SAMPLE TYPE	SOIL STATUS	EPA SW-846 Method 8021B							EPA SW-846 Method 8015M					SM4500CI-B
					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 ₆ -C ₁₀ (mg/Kg)	DRO C ₁₀ -C ₂₈ (mg/Kg)	GRO+ DRO (mg/kg)	MRO C ₂₈ -C ₃₆ (mg/Kg)	TPH C ₆ -C ₃₆ (mg/Kg)	CHLORIDE (mg/Kg)
NMOCD Closure Limits					10	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

- = Not analyzed



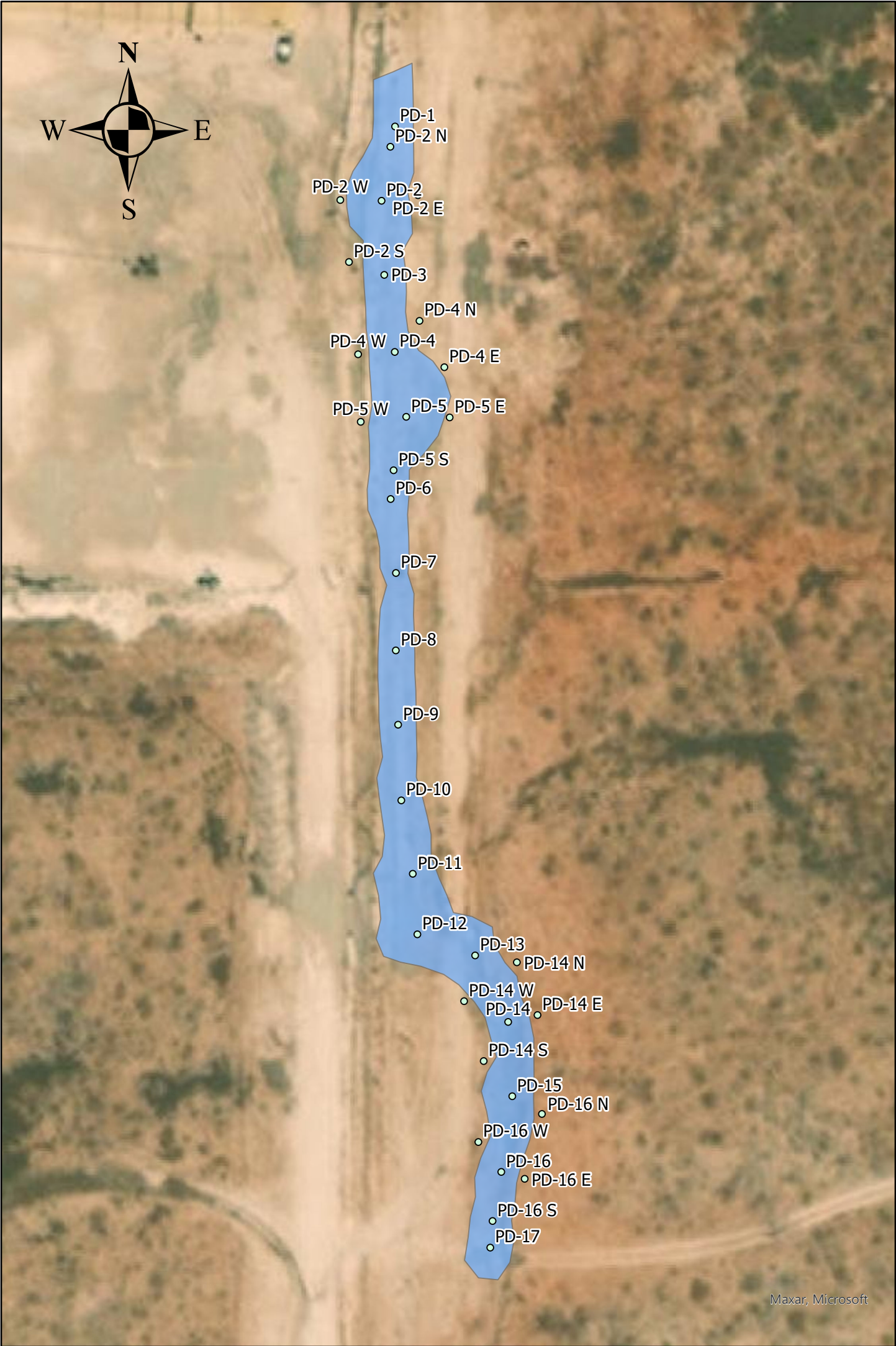
Legend:


★ Site Location

Figure 1
Site Location Map
Mewbourne Oil Company
Mesquite Paduca SWD Tie-In
Lea County, New Mexico
NMOCD Reference #
NAPP2120836640

0 0.15 0.3 0.6 0.9 1.2 Miles





Legend: ○ Delineation ■ Damp Soil	Figure 2 Site Delineation Map Mewbourne Oil Company Mesquite Paduca SWD Tie-In Lea County, New Mexico NMOCD Reference # NAPP2120836640	<div>0 20 40 80 120 160 Feet</div> <div> TRINITY OILFIELD SERVICES</div>
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Maxar, Microsoft

Legend:

Confirmation Walls - 200 sqFt.

Confirmation Floors - 200 sqFt.

Excavation Depth

0'

2'

3'

4'

Figure 3a
Site Remediation Map
Mewbourne Oil Company
Mesquite Paduca SWD Tie-In
Lea County, New Mexico
NMOCD Reference #
NAPP2120836640

Feet

0

5

10

20

30

40

TRINITY

OILFIELD SERVICES

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Maxar, Microsoft

<p>Legend:</p> <div><div>Confirmation Walls - 200 sqFt.</div><div>Confirmation Floors - 200 sqFt.</div></div> <div><p>Excavation Depth</p><div><div>0'</div><div>2'</div><div>3'</div><div>4'</div></div></div>	<p>Figure 3b Site Remediation Map Mewbourne Oil Company Mesquite Paduca SWD Tie-In Lea County, New Mexico NMOCD Reference # NAPP2120836640</p>	<div><div><div></div><div></div><div></div><div></div><div></div></div><div>0 5 10 20 30 40 Feet</div></div> <div><p>TRINITY OILFIELD SERVICES</p></div>
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Excavation

Pasture:



Pasture:





Excavation





Excavation

Pasture:



Pasture:





Excavation

Pasture:



Pasture:





Backfill

Pasture:



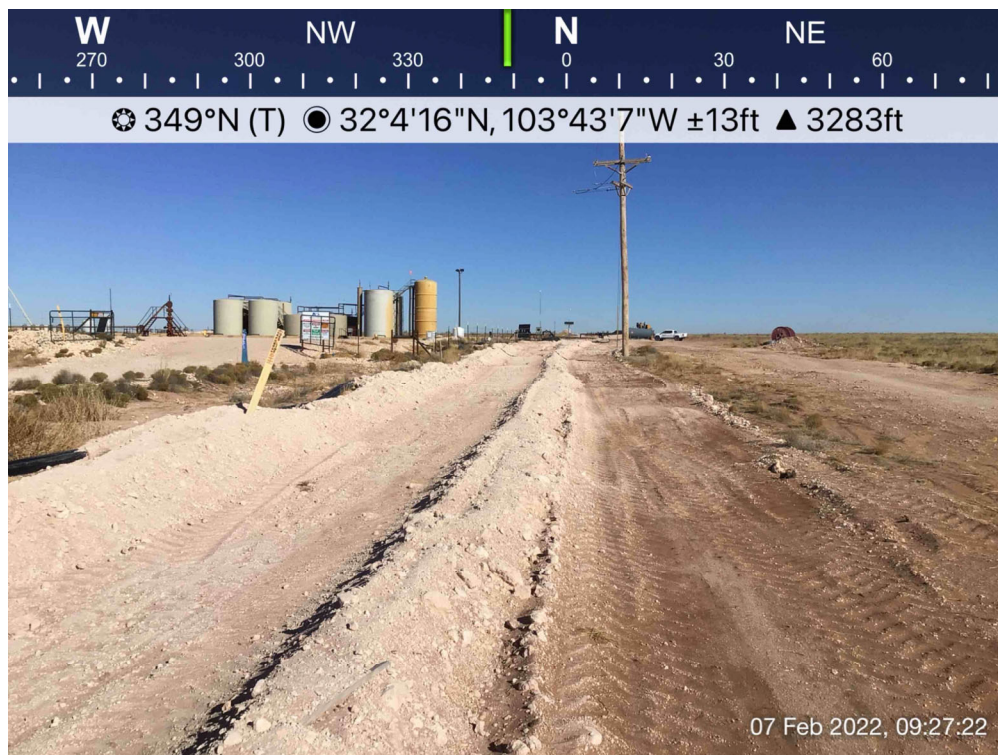
Pasture:





Backfill

Pasture:



Pasture:









NAPP2120836640 | MESQUITE PADUCA SWD TIE-IN
Delineation GPS Location

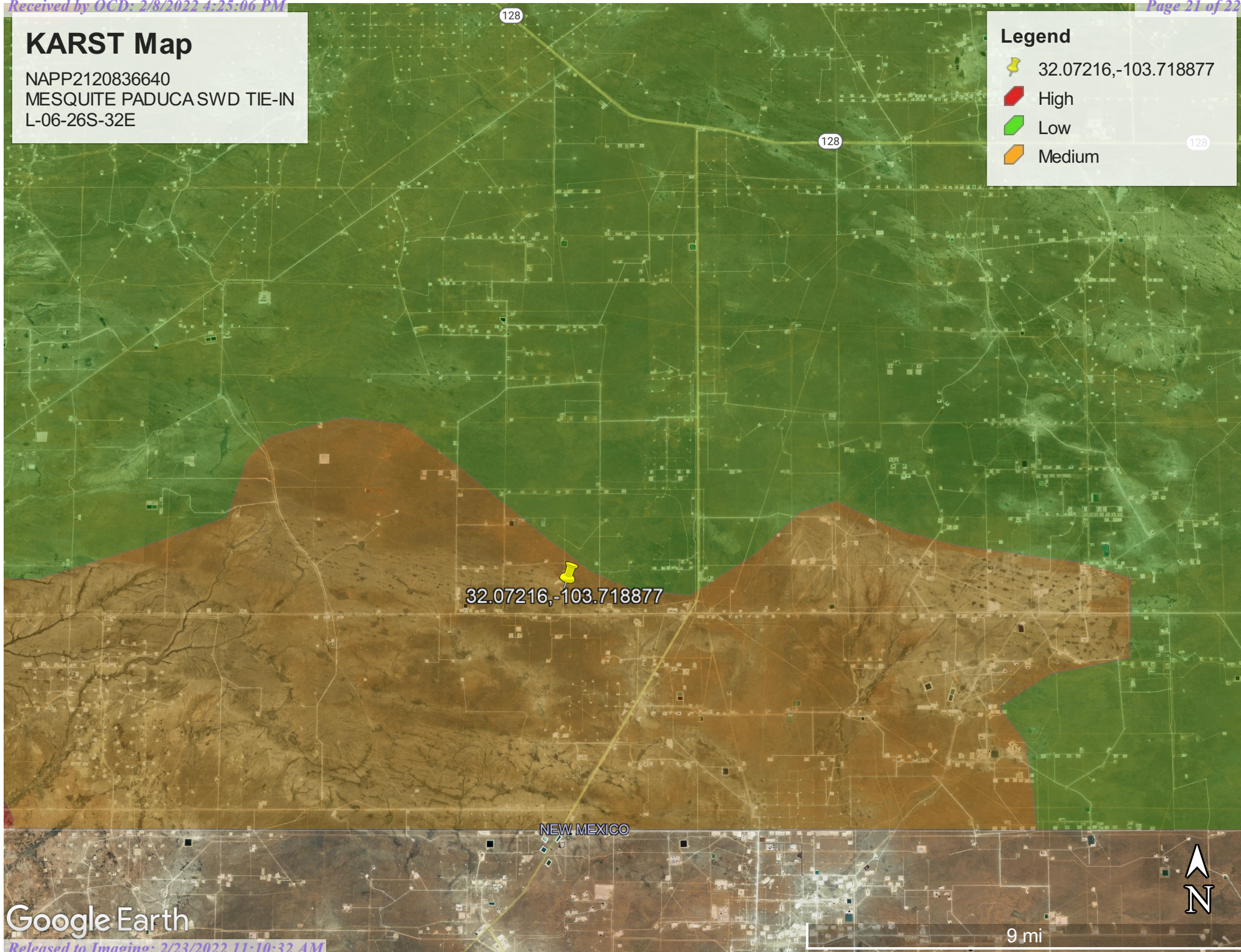
Name	Lat	Long
PD-1	32.07237466	-103.7188093
PD-2	32.07226024	-103.7188338
PD-2 N	32.07234343	-103.7188178
PD-2 E	32.07226883	-103.7187677
PD-2 S	32.07216592	-103.7188931
PD-2 W	32.07226143	-103.7189089
PD-3	32.07214607	-103.7188289
PD-4	32.07202739	-103.7188098
PD-4 N	32.07207529	-103.7187649
PD-4 W	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

KARST Map

NAPP2120836640
MESQUITE PADUCA SWD TIE-IN
L-06-26S-32E

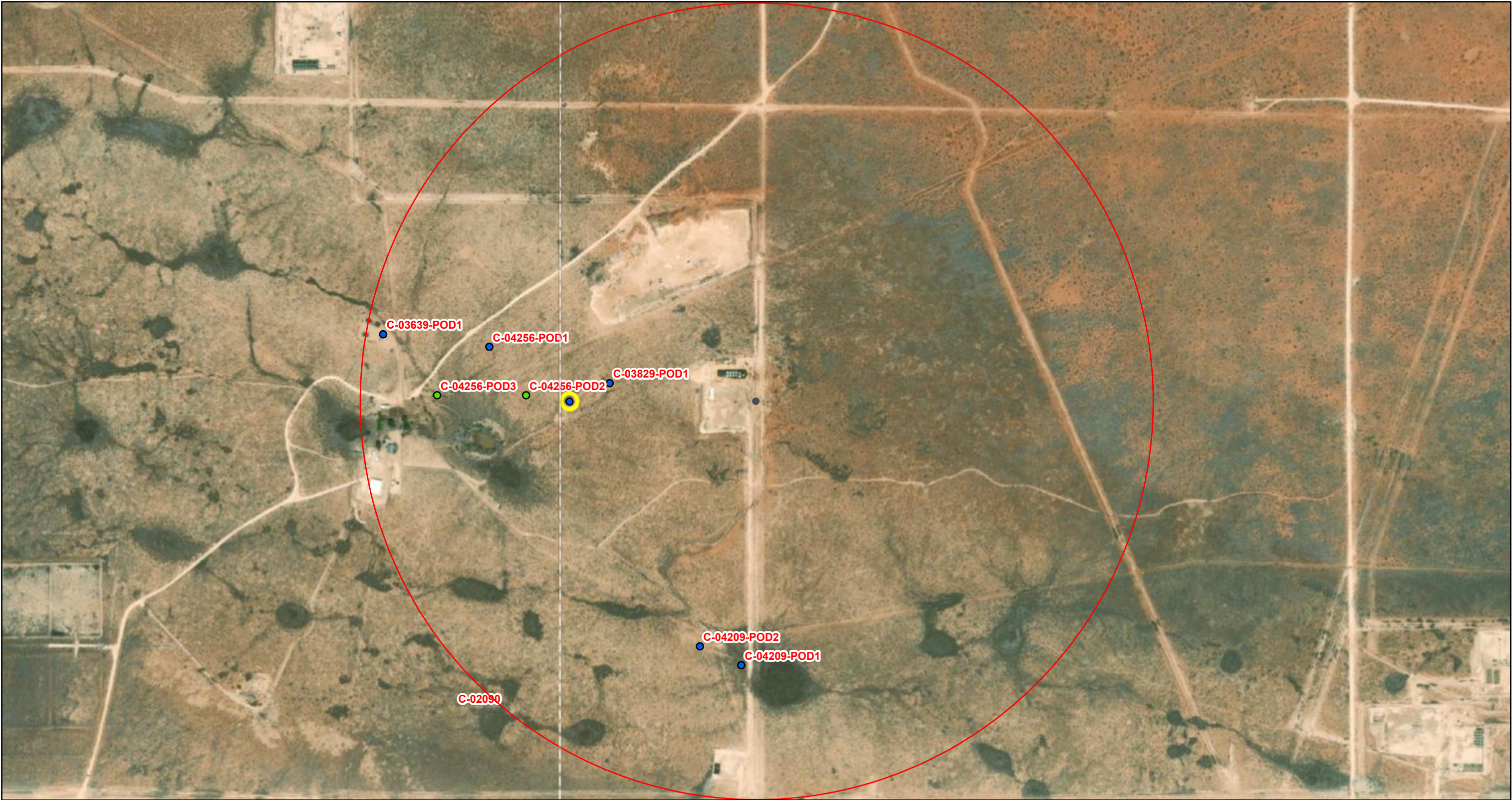
Legend

-  32.07216,-103.718877
-  High
-  Low
-  Medium



Google Earth

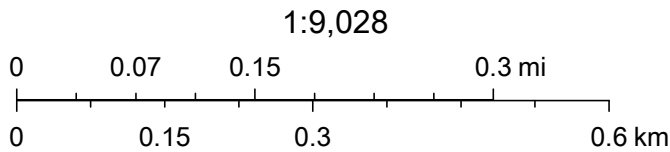
NAPP2120836640 | MESQUITE PADUCA SWD TIE-IN



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



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

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

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

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

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	Code	POD Sub-basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	DepthWell	DepthWater	Water Column
C_02090		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



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 Number	Code	POD Sub-basin	County	Q 64	Q 16	Q 4	Sec	Tw	Rng	X	Y	DepthWell	DepthWater	Water Column
C_03829 POD1		CUB	LE	3	3	1	06	26S	32E	620628	3549186	 646	350	296
C_04209 POD1		CUB	LE	2	3	3	06	26S	32E	620903	3548619	 360	155	205
C_04209 POD2		C	LE	2	3	3	06	26S	32E	620818	3548657	 340	155	185

Average Depth to Water: **220 feet**

Minimum Depth: **155 feet**

Maximum Depth: **350 feet**

Record Count: 3

PLSS Search:

Section(s): 6

Township: 26S

Range: 32E

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2/4/22 9:42 AM

WATER COLUMN/ AVERAGE DEPTH TO WATER



New Mexico Office of the State Engineer

Point of Diversion Summary

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

(quarters are smallest to largest)

(NAD83 UTM in meters)

Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
NA	C 04209 POD1	2	3	3	06	26S	32E	620903	3548619



x

Driller License: 1706 **Driller Company:** ELITE DRILLERS CORPORATION

Driller Name: BRYCE WALLACE

Drill Start Date: 04/28/2018

Drill Finish Date: 05/01/2018

Plug Date:

Log File Date: 05/21/2018

PCW Rcv Date:

Source: Shallow

Pump Type:

Pipe Discharge Size:

Estimated Yield: 25 GPM

Casing Size: 6.00

Depth Well: 360 feet

Depth Water: 155 feet

x

Water Bearing Stratifications:

Top Bottom Description

Top	Bottom	Description
15	350	Sandstone/Gravel/Conglomerate

x

Casing Perforations:

Top Bottom

Top	Bottom
200	360

x

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2/4/22 9:43 AM

POINT OF DIVERSION SUMMARY



New Mexico Office of the State Engineer

Point of Diversion Summary

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

(quarters are smallest to largest)

(NAD83 UTM in meters)

Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y
NA	C 04209 POD2	2	3	3	06	26S	32E	620818	3548657



x

Driller License: 1706 **Driller Company:** ELITE DRILLERS CORPORATION

Driller Name: BRYCE WALLACE

Drill Start Date: 05/07/2018

Drill Finish Date: 05/09/2018

Plug Date:

Log File Date: 05/21/2018

PCW Rcv Date:

Source: Shallow

Pump Type:

Pipe Discharge Size:

Estimated Yield: 5 GPM

Casing Size: 6.00

Depth Well: 340 feet

Depth Water: 155 feet

x

Water Bearing Stratifications:

Top Bottom Description

Top	Bottom	Description
18	320	Sandstone/Gravel/Conglomerate

x

Casing Perforations:

Top Bottom

Top	Bottom
200	340

x

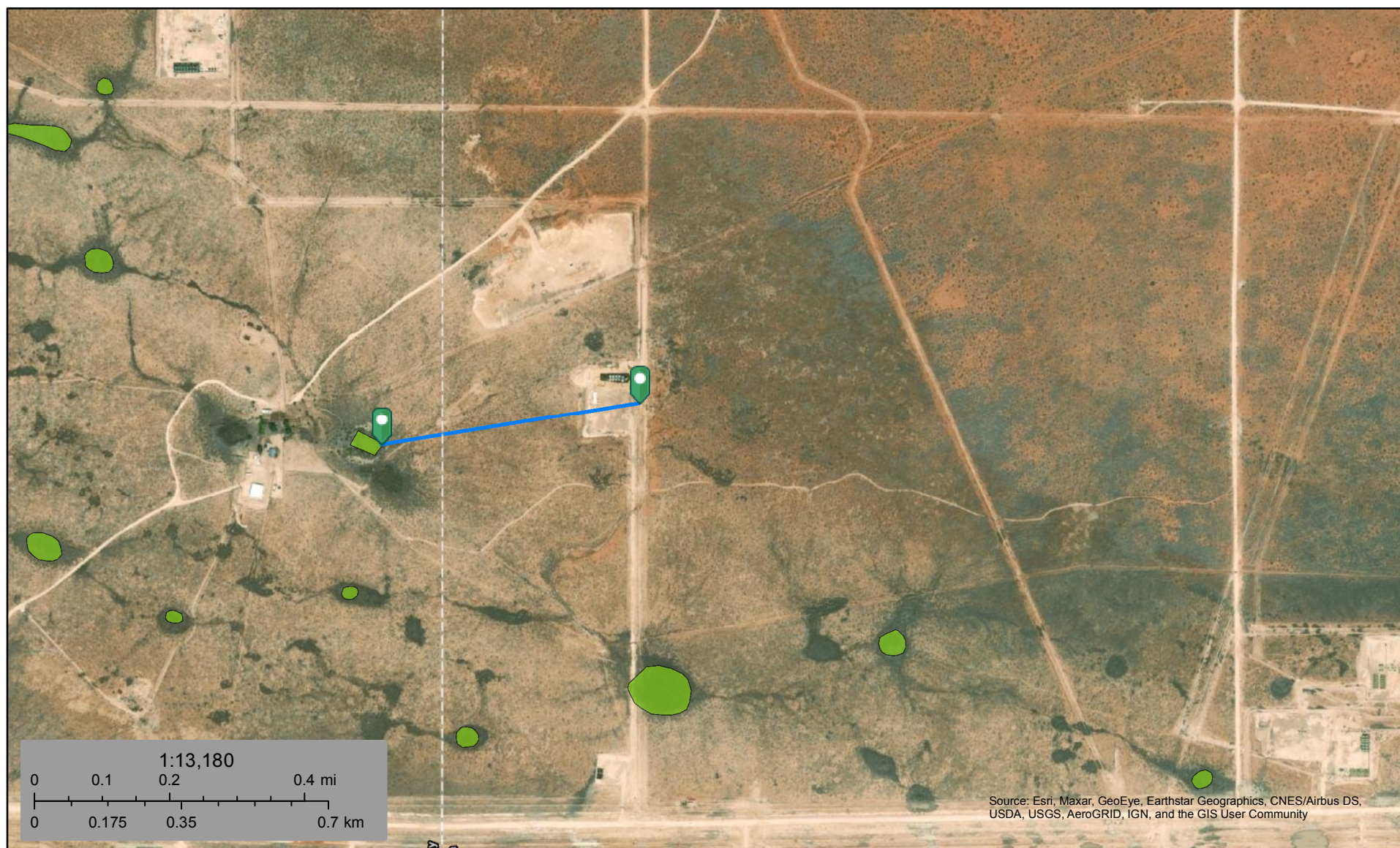
The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

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 Forested/Shrub Wetland
- Freshwater Pond

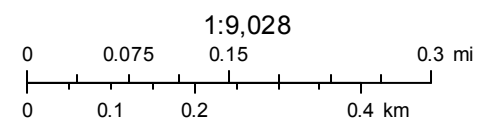
- Lake
- Other
- Riverine

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

New Mexico NFHL Data

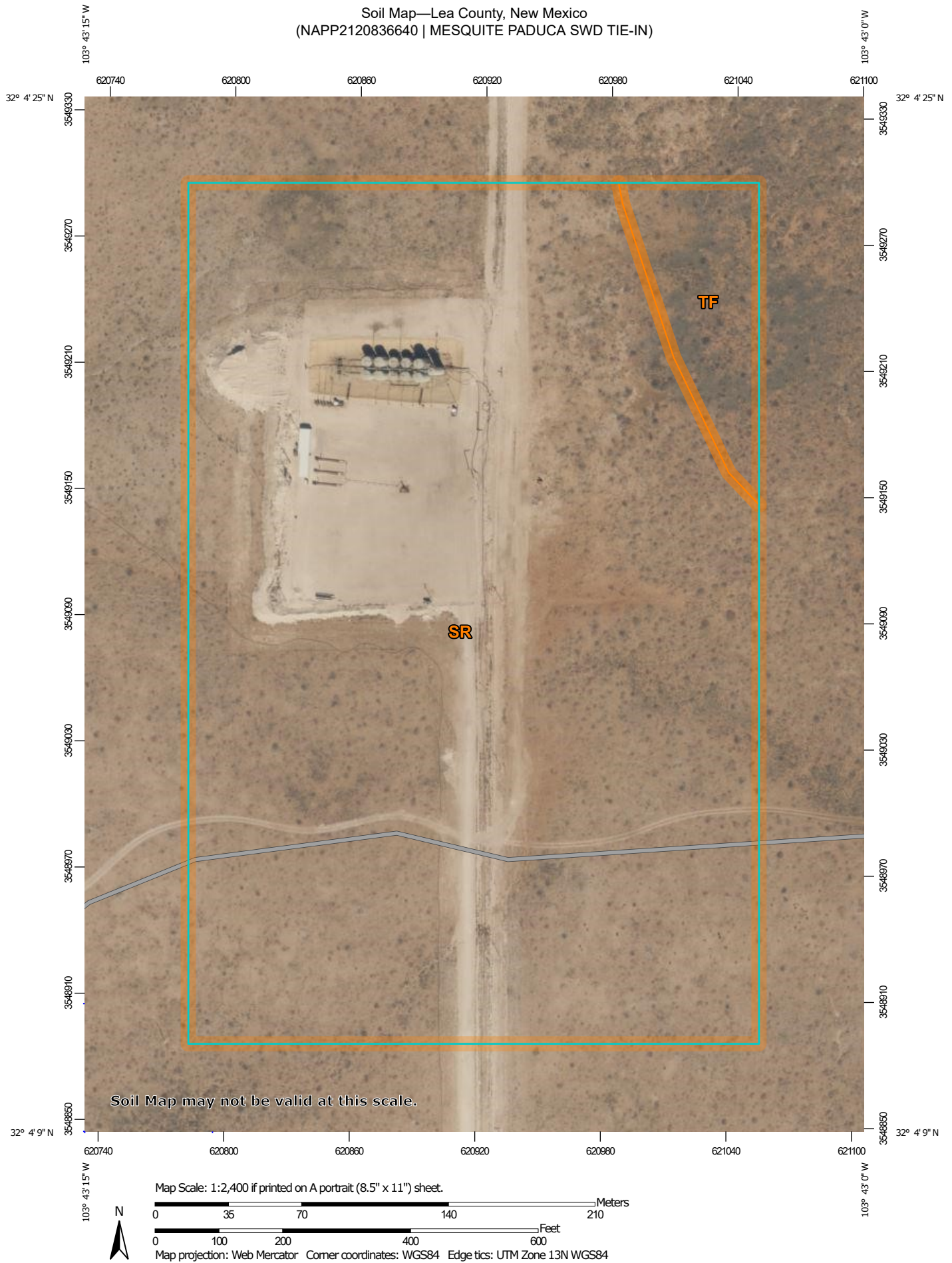


February 4, 2022



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)



Natural Resources
Conservation Service

Web Soil Survey
National Cooperative Soil Survey

2/4/2022
Page 1 of 3

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

MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

Special Point Features



Blowout



Borrow Pit



Clay Spot



Closed Depression



Gravel Pit



Gravelly Spot



Landfill



Lava Flow



Marsh or swamp



Mine or Quarry



Miscellaneous Water



Perennial Water



Rock Outcrop



Saline Spot



Sandy Spot



Severely Eroded Spot



Sinkhole



Slide or Slip



Sodic Spot



Spoil Area



Stony Spot



Very Stony Spot



Wet Spot



Other



Special Line Features

Water Features



Streams and Canals

Transportation



Rails



Interstate Highways



US Routes



Major Roads



Local Roads

Background



Aerial Photography

MAP INFORMATION

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

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

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

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

Source of Map: Natural Resources Conservation Service

Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

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

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

Soil Survey Area: Lea County, New Mexico

Survey Area Data: Version 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.

Soil Map—Lea County, New Mexico

NAPP2120836640 | MESQUITE
PADUCA SWD TIE-IN

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%



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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 www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

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

Received: 11/02/2021
 Reported: 11/04/2021
 Project Name: MESQUITE PADUCA SWD T
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -LEA CO NM

Sampling Date: 10/29/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	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	11/03/2021	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 % 44.3-133

Surrogate: 1-Chlorooctadecane 87.6 % 38.9-142

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 11/02/2021
 Reported: 11/04/2021
 Project Name: MESQUITE PADUCA SWD T
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -LEA CO NM

Sampling Date: 10/29/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	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	11/03/2021	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 % 44.3-133

Surrogate: 1-Chlorooctadecane 70.5 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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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
 Reported: 11/04/2021
 Project Name: MESQUITE PADUCA SWD T
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -LEA CO NM

Sampling Date: 10/29/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	11/03/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

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 % 44.3-133

Surrogate: 1-Chlorooctadecane 70.8 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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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
 Reported: 11/04/2021
 Project Name: MESQUITE PADUCA SWD T
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -LEA CO NM

Sampling Date: 10/29/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	11/03/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	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 % 44.3-133

Surrogate: 1-Chlorooctadecane 82.2 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

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

Received: 11/02/2021
 Reported: 11/04/2021
 Project Name: MESQUITE PADUCA SWD T
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -LEA CO NM

Sampling Date: 10/29/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	11/03/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	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 80.5 % 44.3-133

Surrogate: 1-Chlorooctadecane 74.3 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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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
 Reported: 11/04/2021
 Project Name: MESQUITE PADUCA SWD T
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -LEA CO NM

Sampling Date: 10/29/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	11/03/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	11/03/2021	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	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 % 44.3-133

Surrogate: 1-Chlorooctadecane 82.2 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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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
 Reported: 11/04/2021
 Project Name: MESQUITE PADUCA SWD T
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -LEA CO NM

Sampling Date: 10/29/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	11/03/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	11/03/2021	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	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 % 44.3-133

Surrogate: 1-Chlorooctadecane 84.2 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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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
 Reported: 11/04/2021
 Project Name: MESQUITE PADUCA SWD T
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -LEA CO NM

Sampling Date: 10/29/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	11/03/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 69.9-140

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	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	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 % 44.3-133

Surrogate: 1-Chlorooctadecane 75.7 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 JOHN FARRELL
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 HOBBS NM, 88241
 Fax To: NONE

Received: 11/02/2021
 Reported: 11/04/2021
 Project Name: MESQUITE PADUCA SWD T
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -LEA CO NM

Sampling Date: 10/29/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	11/03/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	11/03/2021	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	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 % 44.3-133

Surrogate: 1-Chlorooctadecane 70.5 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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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
 Reported: 11/04/2021
 Project Name: MESQUITE PADUCA SWD T
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -LEA CO NM

Sampling Date: 10/29/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	11/03/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	11/03/2021	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	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 % 44.3-133

Surrogate: 1-Chlorooctadecane 76.1 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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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
 Reported: 11/04/2021
 Project Name: MESQUITE PADUCA SWD T
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -LEA CO NM

Sampling Date: 10/29/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	11/03/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

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	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	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 % 44.3-133

Surrogate: 1-Chlorooctadecane 84.4 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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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
 Reported: 11/04/2021
 Project Name: MESQUITE PADUCA SWD T
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -LEA CO NM

Sampling Date: 10/29/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	11/03/2021	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	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 % 44.3-133

Surrogate: 1-Chlorooctadecane 66.7 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager

CARDINAL
Laboratories

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Trinity Oilfield Services				BILL TO				ANALYSIS REQUEST								
Project Manager: John Farrell				P.O. #:												
Address: 8426 N Dal Paso				Company: Newbourne Oil Co.												
City: Hobbs				Attn: Robbie Runnels												
Phone #: 575-390-7660				Address: 701 S Cecill St.												
Project #:				City: Hobbs												
Project Name: MESQUITE PADUCA SWD T				State: NM Zip: 88240												
Project Location: Lea Co., NM				Phone #: 575-602-2188												
Sample Name: KA				Fax #:												
<small>FOR LAB USE ONLY</small>																
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP. # CONTAINERS	MATRIX GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER :	PRESERV. ACID/BASE: ICE / COOL OTHER :	SAMPLING DATE	TIME	Chloride	TPH	BTEX							
1	PD-1 @ 0 Surface	G 1	X		10/29/2021	900	X	X	X							
2	PD-2 @ 2'	G 1	X		10/29/2021	905	X	X	X							
3	PD-6 @ 0 Surface	G 1	X		10/29/2021	910	X	X	X							
4	PD-7 @ 0 Surface	G 1	X		10/29/2021	915	X	X	X							
5	PD-8 @ 0 Surface	G 1	X		10/29/2021	920	X	X	X							
6	PD-9 @ 0 Surface	G 1	X		10/29/2021	925	X	X	X							
7	PD-10 @ 0 Surface	G 1	X		10/29/2021	930	X	X	X							
8	PD-11 @ 0 Surface	G 1	X		10/29/2021	935	X	X	X							
9	PD-12 @ 0 Surface	G 1	X		10/29/2021	940	X	X	X							
10	PD-13 @ 0 Surface	G 1	X		10/29/2021	945	X	X	X							

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Relinquished By:		Date: 11/12	Received By:	Verbal Result:	Yes	No	Add'l Phone #:
		Time: 10:40		All Results are emailed. Please provide Email address:			
Relinquished By:		Date:	Received By:	REMARKS:			

Delivered By: (Circle One)	Observed Temp. °C 30	Sample Condition	CHECKED BY: (Initials)	Turnaround Time:	Standard	Bacteria (only) Sample Condition
Sampler - UPS - Bus - Other:	Corrected Temp. °C 25	Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	AP		<input checked="" type="checkbox"/> X	Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No
						Observed Temp. °C
						Corrected Temp. °C

[illegible]



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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 www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Mike Snyder". The signature is fluid and cursive, with the first name "Mike" and last name "Snyder" clearly distinguishable.

Mike Snyder For Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 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 VERTICAL @ 6' (H220011-01)

BTEX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/04/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 115 % 59.5-142

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



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 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		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) 92.5 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/04/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 101 % 59.5-142

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



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 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		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) 92.9 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/05/2022	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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 110 % 59.5-142

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



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 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 VERTICAL @ 6' (H220011-04)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	464	16.0	01/05/2022	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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 97.7 % 59.5-142

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



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 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		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) 94.4 % 69.9-140

Chloride, SM4500Cl-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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/04/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 105 % 59.5-142

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



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/05/2022	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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 109 % 59.5-142

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



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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 E @ 1' (H220011-07)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/05/2022	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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 118 % 59.5-142

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



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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 % 69.9-140

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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/04/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 109 % 59.5-142

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



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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		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) 95.6 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/05/2022	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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 92.3 % 59.5-142

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



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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 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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/05/2022	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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 115 % 59.5-142

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



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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 E @ 1' (H220011-11)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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) 93.0 % 69.9-140

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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/04/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 107 % 59.5-142

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



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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		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) 93.6 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/05/2022	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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 119 % 59.5-142

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



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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 S @ 1' (H220011-13)

BTEX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/05/2022	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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 109 % 59.5-142

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



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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 % 69.9-140

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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/04/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 107 % 59.5-142

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



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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 W @ 1' (H220011-15)

BTEx 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 % 69.9-140

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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/04/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 101 % 59.5-142

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



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 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 N @ 1' (H220011-16)

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	01/05/2022	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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/05/2022	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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 87.4 % 59.5-142

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



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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:	MEWBORNE -LEA CO NM		

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

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	01/05/2022	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 % 69.9-140

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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/05/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 90.8 % 59.5-142

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



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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		Analyzed 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 % 69.9-140

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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/05/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 91.5 % 59.5-142

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



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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		Analyzed 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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/05/2022	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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 95.1 % 59.5-142

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



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 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 N @ 1' (H220011-20)

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	01/05/2022	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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/05/2022	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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 94.7 % 59.5-142

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



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 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 E @ 1' (H220011-21)

BTX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	01/05/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.4 % 69.9-140

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	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	01/05/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 91.2 % 59.5-142

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



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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		Analyzed 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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/05/2022	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	01/05/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 91.1 % 59.5-142

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



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 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 S @ 1' (H220011-23)

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	01/05/2022	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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/05/2022	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	01/05/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 90.3 % 59.5-142

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



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Notes and Definitions

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

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A handwritten signature in black ink, appearing to read "Mike Snyder".

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

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



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Trinity Oilfield Services		P.O. #:		BILL TO		ANALYSIS REQUEST					
Project Manager: John Farrell		Company:		Mewbourne Oil Co.							
Address: 8426 N Dal Paso		Attn:		Robbie Runnels							
City: Hobbs		State: NM		Zip: 88241							
Phone #: 575 390 7560		Fax #:		701 S Cecil st							
Project #:		Project Owner: (see below)		City: Hobbs							
Project Name: MESQUITE PADUCA SWD TIE-IN		State: NM		Zip: 88240							
Project Location: Lea Co., NM		Phone #:									
Sample Name: GR		Fax #:									
FOR LAB USE ONLY		MATRIX		PRESERV.		SAMPLING					
		GROUNDWATER									
		WASTEWATER									
		SOIL									
		OIL									
		SLUDGE									
		OTHER :									
		ACID/BASE:									
		ICE / COOL									
		OTHER :									
Lab I.D. H220011		Sample I.D.		DATE		TIME					
11 PD-4 E @ 1'		G 1		12/30/2021		9:50		Chloride			
12 PD-4 W @ 1'		G 1		12/30/2021		9:55		TPH			
13 PD-5 S @ 1'		G 1		12/30/2021		10:00		BTEX			
14 PD-5 E @ 1'		G 1		12/30/2021		10:05					
15 PD-5 W @ 1'		G 1		12/30/2021		10:10					
16 PD-14 N @ 1'		G 1		12/30/2021		10:15					
17 PD-14 E @ 1'		G 1		12/30/2021		10:20					
18 PD-14 S @ 1'		G 1		12/30/2021		10:25					
19 PD-14 W @ 1'		G 1		12/30/2021		10:30					
20 PD-16 N @ 1'		G 1		12/30/2021		10:35					
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Relinquished By:		Date: 1-4-22		Received By:		Verbal Result:		Yes		No	
Relinquished By:		Time: 09:30		Received By:		All Results are emailed. Please provide Email address:				Add'l Phone #:	
Relinquished By:		Date:		Received By:		REMARKS:					
Relinquished By:		Time:		Received By:							
Delivered By: (Circle One)		Observed Temp. °C 20.8		Sample Condition		CHECKED BY: (Initials)		Turnaround Time:		Standard	
Sampler - UPS - Bus - Other:		Corrected Temp. °C -1.3		Cool Intact		Thermometer ID #113		Correction Factor -0.5 °C		Bacteria (only) Sample Condition	
				Yes						Cool Intact	
				No						Yes	
				No						No	
										Observed Temp. °C	
										Corrected Temp. °C	

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

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



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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 www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 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)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	01/14/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 80.5 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 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		Analyzed 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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 79.8 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 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)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	01/14/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	800	16.0	01/14/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 77.1 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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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 - 40 VERTICAL @ 4' (H220133-04)

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	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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 83.8 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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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 - 41 VERTICAL @ 4' (H220133-05)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 81.4 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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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)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	01/14/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 83.7 % 59.5-142

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 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		Analyzed 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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3280	16.0	01/14/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 95.3 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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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		Analyzed 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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		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 98.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 95.1 % 59.5-142

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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 - 45 VERTICAL @ 4' (H220133-09)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		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 97.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 92.0 % 59.5-142

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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		Analyzed 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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2360	16.0	01/14/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 92.7 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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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		Analyzed 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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2920	16.0	01/14/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 84.3 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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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		Analyzed 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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		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 89.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 84.9 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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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		Analyzed 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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1280	16.0	01/14/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 90.9 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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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 - 50 VERTICAL @ 4' (H220133-14)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1330	16.0	01/14/2022	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 90.2 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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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 - 51 VERTICAL @ 4' (H220133-15)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	01/14/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		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 96.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 93.3 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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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 - 52 VERTICAL @ 4' (H220133-16)

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) 98.5 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		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 94.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 91.6 % 59.5-142

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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 - 53 VERTICAL @ 4' (H220133-17)

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) 100 % 69.9-140

Chloride, SM4500CI-B		mg/kg		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		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 99.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 94.6 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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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		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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1060	16.0	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 96.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 93.2 % 59.5-142

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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		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 % 69.9-140

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		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 95.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 93.3 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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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)

BTX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	01/14/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.9 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	656	16.0	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 82.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 79.9 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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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 - 57 VERTICAL @ 4' (H220133-21)

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) 99.6 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	736	16.0	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 94.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 90.3 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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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 - 58 VERTICAL @ 4' (H220133-22)

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) 99.9 % 69.9-140

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		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 92.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 89.5 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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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 - 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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	704	16.0	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 79.4 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 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		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 % 69.9-140

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		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 93.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 89.3 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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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 - 61 VERTICAL @ 4' (H220133-25)

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) 100 % 69.9-140

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		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 96.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 94.5 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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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		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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	576	16.0	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 91.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 89.2 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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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 - 63 VERTICAL @ 4' (H220133-27)

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) 98.9 % 69.9-140

Chloride, SM4500Cl-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		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 90.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 84.5 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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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 - 1 VERTICAL @ 2' (H220133-28)

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) 100 % 69.9-140

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		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 82.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 74.1 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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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 - 2 VERTICAL @ 2' (H220133-29)

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) 98.8 % 69.9-140

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 % 66.9-136

Surrogate: 1-Chlorooctadecane 75.4 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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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 - 3 VERTICAL @ 2' (H220133-30)

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) 100 % 69.9-140

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		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 % 66.9-136

Surrogate: 1-Chlorooctadecane 77.8 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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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 VERTICAL @ 2' (H220133-31)

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) 101 % 69.9-140

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 85.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 76.7 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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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 - 5 VERTICAL @ 2' (H220133-32)

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) 100 % 69.9-140

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 97.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 90.3 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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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 VERTICAL @ 2' (H220133-33)

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) 99.8 % 69.9-140

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 % 66.9-136

Surrogate: 1-Chlorooctadecane 78.0 % 59.5-142

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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 - 7 VERTICAL @ 2' (H220133-34)

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) 100 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	256	16.0	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 87.5 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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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		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) 99.2 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	224	16.0	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 85.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 77.8 % 59.5-142

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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 - 9 VERTICAL @ 2' (H220133-36)

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) 99.4 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 88.3 % 59.5-142

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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		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) 100 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 92.7 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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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 - 11 VERTICAL @ 3' (H220133-38)

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) 100 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 84.4 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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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 - 12 VERTICAL @ 3' (H220133-39)

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) 99.9 % 69.9-140

Chloride, SM4500CI-B		mg/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 % 66.9-136

Surrogate: 1-Chlorooctadecane 82.5 % 59.5-142

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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)

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 % 69.9-140

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 % 66.9-136

Surrogate: 1-Chlorooctadecane 81.2 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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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		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) 99.6 % 69.9-140

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 % 66.9-136

Surrogate: 1-Chlorooctadecane 78.0 % 59.5-142

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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 - 15 VERTICAL @ 3' (H220133-42)

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) 100 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 95.2 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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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)

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	01/14/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 93.6 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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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)

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) 99.6 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	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 97.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 89.7 % 59.5-142

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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		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) 101 % 69.9-140

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		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 103 % 66.9-136

Surrogate: 1-Chlorooctadecane 100 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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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 - 19 VERTICAL @ 4' (H220133-46)

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) 98.9 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		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 99.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 96.5 % 59.5-142

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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 - 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 % 69.9-140

Chloride, SM4500Cl-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		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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 87.3 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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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 - 21 VERTICAL @ 4' (H220133-48)

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) 100 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 86.2 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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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 - 22 VERTICAL @ 4' (H220133-49)

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 91.9 % 59.5-142

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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		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) 99.2 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 90.0 % 59.5-142

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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		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) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 87.1 % 59.5-142

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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		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) 99.6 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 86.0 % 59.5-142

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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		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) 99.9 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2960	16.0	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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 88.8 % 59.5-142

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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		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) 99.9 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 88.3 % 59.5-142

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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		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) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2600	16.0	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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 87.9 % 59.5-142

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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		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	2.05	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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 86.4 % 59.5-142

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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 - 30 VERTICAL @ 4' (H220133-57)

BTX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	01/14/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3040	16.0	01/17/2022	ND	416	104	400	3.77	QM-07	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 87.9 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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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 - 31 VERTICAL @ 4' (H220133-58)

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) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 84.8 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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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		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) 99.3 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 89.4 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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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		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 % 69.9-140

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		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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 89.0 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed 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		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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 83.4 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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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
 Reported: 01/17/2022
 Project Name: MESQUITE PADUCA SWD TIE-IN
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -LEA CO NM

Sampling Date: 01/11/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4480	16.0	01/17/2022	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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 85.0 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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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		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 % 69.9-140

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		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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 74.9 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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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 - 1 N @ 1 (H220133-64)

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	01/15/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.2 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	01/17/2022	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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 90.6 % 59.5-142

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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 - 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 % 69.9-140

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		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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 74.3 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 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 - 2 N @ 1 (H220133-66)

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	01/15/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.3 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	01/17/2022	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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 94.1 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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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 - 3 N @ 1 (H220133-67)

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	01/15/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.1 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	01/17/2022	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	01/15/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 90.7 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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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)

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	01/15/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.6 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 81.7 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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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 - 5 E @ 1 (H220133-69)

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) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	01/17/2022	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	01/15/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 90.4 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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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)

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	01/15/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 74.1 % 59.5-142

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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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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Trinity Oilfield Services		P.O. #:		BILL TO		ANALYSIS REQUEST					
Project Manager: John Farrell		Company: Newbourne Oil Co.									
Address: 8426 N Dal Paso		City: Hobbs		State: NM Zip: 88241							
Phone #: 575 390 7560		Fax #: 575 390 7560		Address: 701 S Cecill St.							
Project #:		Project Owner: (see below)		City: Hobbs							
Project Name: MESQUITE PADUCA SWD T		john@trinityoilfieldservices.com		State: NM Zip: 88240							
Project Location: Lea Co., NM		Phone #: 575-602-2188		Fax #:							
Sampler Name: GR		Matrix:		PRESERV.		SAMPLING					
FOR LAB USE ONLY		DATE		TIME							
Lab I.D. <u>H220133</u>		Sample I.D.									
1 PR-37 Vertical @ 4'		C 1		1/10/2021		9:00		X		Chloride	
2 PR-38 Vertical @ 4'		C 1		1/10/2021		9:05		X		TPH	
3 PR-39 Vertical @ 4'		C 1		1/10/2021		9:10		X		BTEX	
4 PR-40 Vertical @ 4'		C 1		1/10/2021		9:15		X			
5 PR-41 Vertical @ 4'		C 1		1/10/2021		9:20		X			
6 PR-42 Vertical @ 4'		C 1		1/10/2021		9:25		X			
7 PR-43 Vertical @ 4'		C 1		1/10/2021		9:30		X			
8 PR-44 Vertical @ 4'		C 1		1/10/2021		9:35		X			
9 PR-45 Vertical @ 4'		C 1		1/10/2021		9:40		X			
10 PR-46 Vertical @ 4'		C 1		1/10/2021		9:45		X			
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Relinquished By: <u>[Signature]</u>		Date: <u>1-13-22</u>		Received By: <u>[Signature]</u>		Verbal Result:		Yes		No	
Relinquished By: <u>[Signature]</u>		Date: <u>1030</u>		Received By: <u>[Signature]</u>		All Results are emailed. Please provide Email address:		Add'l Phone #:			
Time:		Time:		REMARKS:							
Delivered By: (Circle One)		Observed Temp. °C <u>5.9</u>		Sample Condition		CHECKED BY: (Initials)		Turnaround Time:		Standard	
Sampler - UPS - Bus - Other:		Corrected Temp. °C <u>5.4</u>		Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		<u>yo</u>		Thermometer ID #113		Bacteria (only) Sample Condition	
				No				Correction Factor -0.5 °C		Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No	
										Observed Temp. °C	
										Corrected Temp. °C	

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

Page 74 of 79

Page 75 of 79



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Trinity Oilfield Services		BILL TO		ANALYSIS REQUEST	
Project Manager: John Farrell		P.O. #:			
Address: 8426 N Dal Paso		Company:		Menbourne Oil Co.	
City: Hobbs		Attn:		Robbie Runnels	
Phone #: 575 390 7560		Address:		701 S Cecill St.	
Fax #: 575 390 7560		City:		Hobbs	
Project #:		Project Owner: (see below)		State: NM Zip: 88240	
Project Name: MESQUITE PADUCA SWD T		John@trinityoilfieldservices.com		Phone #: 575-602-2188	
Project Location: Lea Co., NM		Fax #:			
Sample Name: GR		PRESERV.		SAMPLING	
FOR LAB USE ONLY		MATRIX			
		# CONTAINERS			
		GROUNDWATER			
		WASTEWATER			
		SOIL			
		OIL			
		SLUDGE			
		OTHER:			
		ACID/BASE:			
		ICE / COOL			
		OTHER:			
Lab I.D.		DATE		TIME	
H320133		1/11/2021		9:15	
Sample I.D.		Chloride		TPH	
		BTEX			
31 PR-4 Vertical @ 2'		X		X	
32 PR-5 Vertical @ 2'		X		X	
33 PR-6 Vertical @ 2'		X		X	
34 PR-7 Vertical @ 2'		X		X	
35 PR-8 Vertical @ 2'		X		X	
36 PR-9 Vertical @ 2'		X		X	
37 PR-10 Vertical @ 2'		X		X	
38 PR-11 Vertical @ 3'		X		X	
39 PR-12 Vertical @ 3'		X		X	
40 PR-13 Vertical @ 3'		X		X	
41 PR-13 Vertical @ 3'		X		X	
42 PR-13 Vertical @ 3'		X		X	
43 PR-13 Vertical @ 3'		X		X	
44 PR-13 Vertical @ 3'		X		X	
45 PR-13 Vertical @ 3'		X		X	
46 PR-13 Vertical @ 3'		X		X	
47 PR-13 Vertical @ 3'		X		X	
48 PR-13 Vertical @ 3'		X		X	
49 PR-13 Vertical @ 3'		X		X	
50 PR-13 Vertical @ 3'		X		X	
51 PR-13 Vertical @ 3'		X		X	
52 PR-13 Vertical @ 3'		X		X	
53 PR-13 Vertical @ 3'		X		X	
54 PR-13 Vertical @ 3'		X		X	
55 PR-13 Vertical @ 3'		X		X	
56 PR-13 Vertical @ 3'		X		X	
57 PR-13 Vertical @ 3'		X		X	
58 PR-13 Vertical @ 3'		X		X	
59 PR-13 Vertical @ 3'		X		X	
60 PR-13 Vertical @ 3'		X		X	
61 PR-13 Vertical @ 3'		X		X	
62 PR-13 Vertical @ 3'		X		X	
63 PR-13 Vertical @ 3'		X		X	
64 PR-13 Vertical @ 3'		X		X	
65 PR-13 Vertical @ 3'		X		X	
66 PR-13 Vertical @ 3'		X		X	
67 PR-13 Vertical @ 3'		X		X	
68 PR-13 Vertical @ 3'		X		X	
69 PR-13 Vertical @ 3'		X		X	
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71 PR-13 Vertical @ 3'		X		X	
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73 PR-13 Vertical @ 3'		X		X	
74 PR-13 Vertical @ 3'		X		X	
75 PR-13 Vertical @ 3'		X		X	
76 PR-13 Vertical @ 3'		X		X	
77 PR-13 Vertical @ 3'		X		X	
78 PR-13 Vertical @ 3'		X		X	
79 PR-13 Vertical @ 3'		X		X	
80 PR-13 Vertical @ 3'		X		X	
81 PR-13 Vertical @ 3'		X		X	
82 PR-13 Vertical @ 3'		X		X	
83 PR-13 Vertical @ 3'		X		X	
84 PR-13 Vertical @ 3'		X		X	
85 PR-13 Vertical @ 3'		X		X	
86 PR-13 Vertical @ 3'		X		X	
87 PR-13 Vertical @ 3'		X		X	
88 PR-13 Vertical @ 3'		X		X	
89 PR-13 Vertical @ 3'		X		X	
90 PR-13 Vertical @ 3'		X		X	
91 PR-13 Vertical @ 3'		X		X	
92 PR-13 Vertical @ 3'		X		X	
93 PR-13 Vertical @ 3'		X		X	
94 PR-13 Vertical @ 3'		X		X	
95 PR-13 Vertical @ 3'		X		X	
96 PR-13 Vertical @ 3'		X		X	
97 PR-13 Vertical @ 3'		X		X	
98 PR-13 Vertical @ 3'		X		X	
99 PR-13 Vertical @ 3'		X		X	
100 PR-13 Vertical @ 3'		X		X	
101 PR-13 Vertical @ 3'		X		X	
102 PR-13 Vertical @ 3'		X		X	
103 PR-13 Vertical @ 3'		X		X	
104 PR-13 Vertical @ 3'		X		X	
105 PR-13 Vertical @ 3'		X		X	
106 PR-13 Vertical @ 3'		X		X	
107 PR-13 Vertical @ 3'		X		X	
108 PR-13 Vertical @ 3'		X		X	
109 PR-13 Vertical @ 3'		X		X	
110 PR-13 Vertical @ 3'		X		X	
111 PR-13 Vertical @ 3'		X		X	
112 PR-13 Vertical @ 3'		X		X	
113 PR-13 Vertical @ 3'		X		X	
114 PR-13 Vertical @ 3'		X		X	
115 PR-13 Vertical @ 3'		X		X	
116 PR-13 Vertical @ 3'		X		X	
117 PR-13 Vertical @ 3'		X		X	
118 PR-13 Vertical @ 3'		X		X	
119 PR-13 Vertical @ 3'		X		X	
120 PR-13 Vertical @ 3'		X		X	
121 PR-13 Vertical @ 3'		X		X	
122 PR-13 Vertical @ 3'		X		X	
123 PR-13 Vertical @ 3'		X		X	
124 PR-13 Vertical @ 3'		X		X	
125 PR-13 Vertical @ 3'		X		X	
126 PR-13 Vertical @ 3'		X		X	
127 PR-13 Vertical @ 3'		X		X	
128 PR-13 Vertical @ 3'		X		X	
129 PR-13 Vertical @ 3'		X		X	
130 PR-13 Vertical @ 3'		X		X	
131 PR-13 Vertical @ 3'		X		X	
132 PR-13 Vertical @ 3'		X		X	
133 PR-13 Vertical @ 3'		X		X	
134 PR-13 Vertical @ 3'		X		X	
135 PR-13 Vertical @ 3'		X		X	
136 PR-13 Vertical @ 3'		X		X	
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138 PR-13 Vertical @ 3'		X		X	
139 PR-13 Vertical @ 3'		X		X	
140 PR-13 Vertical @ 3'		X		X	
141 PR-13 Vertical @ 3'		X		X	
142 PR-13 Vertical @ 3'		X		X	
143 PR-13 Vertical @ 3'		X		X	
144 PR-13 Vertical @ 3'		X		X	
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153 PR-13 Vertical @ 3'		X		X	
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164 PR-13 Vertical @ 3'		X		X	
165 PR-13 Vertical @ 3'		X		X	
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193 PR-13 Vertical @ 3'		X		X	
194 PR-13 Vertical @ 3'		X		X	
195 PR-13 Vertical @ 3'		X		X	
196 PR-13 Vertical @ 3'		X		X	
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198 PR-13 Vertical @ 3'		X		X	
199 PR-13 Vertical @ 3'		X		X	
200 PR-13 Vertical @ 3'		X		X	
201 PR-13 Vertical @ 3'		X		X	
202 PR-13 Vertical @ 3'		X		X	
203 PR-13 Vertical @ 3'		X		X	
204 PR-13 Vertical @ 3'		X		X	
205 PR-13 Vertical @ 3'		X		X	
206 PR-13 Vertical @ 3'		X		X	
207 PR-13 Vertical @ 3'		X		X	
208 PR-13 Vertical @ 3'		X		X	
209 PR-13 Vertical @ 3'		X		X	
210 PR-13 Vertical @ 3'		X		X	
211 PR-13 Vertical @ 3'		X		X	
212 PR-13 Vertical @ 3'		X		X	
213 PR-13 Vertical @ 3'		X		X	
214 PR-13 Vertical @ 3'		X		X	
215 PR-13 Vertical @ 3'		X		X	
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221 PR-13 Vertical @ 3'		X		X	
222 PR-13 Vertical @ 3'		X		X	
223 PR-13 Vertical @ 3'		X		X	
224 PR-13 Vertical @ 3'		X		X	
225 PR-13 Vertical @ 3'		X		X	
226 PR-13 Vertical @ 3'		X		X	
227 PR-13 Vertical @ 3'		X		X	
228 PR-13 Vertical @ 3'		X		X	
229 PR-13 Vertical @ 3'		X		X	
230 PR-13 Vertical @ 3'		X		X	
231 PR-13 Vertical @ 3'		X		X	
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233 PR-13 Vertical @ 3'		X		X	
234 PR-13 Vertical @ 3'		X		X	
235 PR-13 Vertical @ 3'		X		X	
236 PR-13 Vertical @ 3'		X		X	
237 PR-13 Vertical @ 3'		X		X	
238 PR-13 Vertical @ 3'		X		X	
239 PR-13 Vertical @ 3'		X		X	
240 PR-13 Vertical @ 3'		X		X	
241 PR-13 Vertical @ 3'		X		X	
242 PR-13 Vertical @ 3'		X		X	
243 PR-13 Vertical @ 3'		X		X	
244 PR-13 Vertical @ 3'		X		X	
245 PR-13 Vertical @ 3'		X		X	
246 PR-13 Vertical @ 3'		X		X	
247 PR-13 Vertical @ 3'		X		X	
248 PR-13 Vertical @ 3'		X		X	
249 PR-13 Vertical @ 3'		X		X	
250 PR-13 Vertical @ 3'		X		X	
251 PR-13 Vertical @ 3'		X		X	
252 PR-13 Vertical @ 3'		X		X	
253 PR-13 Vertical @ 3'		X		X	
254 PR-13 Vertical @ 3'		X		X	
255 PR-13 Vertical @ 3'		X		X	
256 PR-13 Vertical @ 3'		X		X	
257 PR-13 Vertical @ 3'		X		X	
258 PR-13 Vertical @ 3'		X		X	
259 PR-13 Vertical @ 3'		X		X	
260 PR-13 Vertical @ 3'		X		X	
261 PR-13 Vertical @ 3'		X		X	
262 PR-13 Vertical @ 3'		X		X	
263 PR-13 Vertical @ 3'		X		X	
264 PR-13 Vertical @ 3'		X		X	
265 PR-13 Vertical @ 3'		X		X	
266 PR-13 Vertical @ 3'		X		X	
267 PR-13 Vertical @ 3'		X		X	
268 PR-13 Vertical @ 3'		X		X	
269 PR-13 Vertical @ 3'		X		X	
270 PR-13 Vertical @ 3'		X		X	
271 PR-13 Vertical @ 3'		X		X	
272 PR-13 Vertical @ 3'		X		X	
273 PR-13 Vertical @ 3'		X		X	
274 PR-13 Vertical @ 3'		X		X	
275 PR-13 Vertical @ 3'		X		X	
276 PR-13 Vertical @ 3'		X		X	
277 PR-13 Vertical @ 3'		X		X	
278 PR-13 Vertical @ 3'		X		X	
279 PR-13 Vertical @ 3'		X		X	
280 PR-13 Vertical @ 3'		X		X	
281 PR-13 Vertical @ 3'		X		X	
282 PR-13 Vertical @ 3'		X		X	
283 PR-13 Vertical @ 3'		X		X	
284 PR-13 Vertical @ 3'		X		X	
285 PR-13 Vertical @ 3'		X		X	
286 PR-13 Vertical @ 3'		X		X	
287 PR-13 Vertical @ 3'		X		X	
288 PR-13 Vertical @ 3'		X		X	
289 PR-13 Vertical @ 3'		X		X	
290 PR-13 Vertical @ 3'		X		X	
291 PR-13 Vertical @ 3'		X		X	
292 PR-13 Vertical @ 3'		X		X	
293 PR-13 Vertical @ 3'		X		X	
294 PR-13 Vertical @ 3'		X		X	
295 PR-13 Vertical @ 3'		X		X	
296 PR-13 Vertical @ 3'		X		X	
297 PR-13 Vertical @ 3'		X		X	
298 PR-13 Vertical @ 3'		X		X	
299 PR-13 Vertical @ 3'		X		X	
300 PR-13 Vertical @ 3'		X		X	
301 PR-13 Vertical @ 3'		X		X	
302 PR-13 Vertical @ 3'		X		X	
303 PR-13 Vertical @ 3'		X		X	
304 PR-13 Vertical @ 3'		X		X	
305 PR-13 Vertical @ 3'		X		X	



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Trinity Oilfield Services		P.O. #:		BILL TO		ANALYSIS REQUEST							
Project Manager: John Farrell		Company:		Mewbourne Oil Co.									
Address: 8426 N Dal Paso		City:		Hobbs									
Phone #: 575 390 7560		Fax #:		701 S Cecil St.									
Project #:		Project Owner: (see below)		City: Hobbs									
Project Name: MESQUITE PADUCA SWD T		State: NM		Zip: 88240									
Project Location: Lea Co., NM		Phone #:		575-602-2188									
Sampler Name: GR		Fax #:											
FOR LAB USE ONLY		MATRIX		PRESERV.		SAMPLING							
Lab I.D. #220133		(G)RAB OR (C)OMP.		# CONTAINERS									
Sample I.D.		GROUNDWATER		WASTEWATER									
41		PR-14 Vertical @ 3'		C 1		Chloride							
42		PR-15 Vertical @ 3'		C 1		TPH							
43		PR-16 Vertical @ 3'		C 1		BTEX							
44		PR-17 Vertical @ 3'		C 1									
45		PR-18 Vertical @ 4'		C 1									
46		PR-19 Vertical @ 4'		C 1									
47		PR-20 Vertical @ 4'		C 1									
48		PR-21 Vertical @ 4'		C 1									
49		PR-22 Vertical @ 4'		C 1									
50		PR-23 Vertical @ 4'		C 1									
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Relinquished By: [Signature]		Time: 1030		Received By: [Signature]		REMARKS:							
Delivered By: (Circle One)		Observed Temp. °C 58		Sample Condition		CHECKED BY: (Initials)		Turnaround Time:		Standard		Bacteria (only) Sample Condition	
Cool Impact		Corrected Temp. °C 54		Cool Impact		Cool Impact		Thermometer ID #113		Rush		Cool Intact	
Sampler - UPS - Bus - Other:		54		No		Yes		Correction Factor -0.5 °C		No		Yes	

† Cardinal cannot accept verbal changes. Please email changes to caley.keene@cardinalabnm.com

70.
1/13/22

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PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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 www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



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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:	01/18/2022	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)

BTX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	01/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 87.4 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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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:	01/18/2022	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		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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 84.9 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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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:	01/18/2022	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		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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 93.0 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 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 - 11 W @ 1 (H220134-04)

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	01/15/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 89.4 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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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:	01/18/2022	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)

BTX 8021B		mg/kg		Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	01/15/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.8 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 99.2 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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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 W @ 1 (H220134-06)

BTX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	01/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	560	16.0	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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 87.9 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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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 - 14 E @ 1 (H220134-07)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 69.9-140

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	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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 98.1 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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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 - 15 W @ 1 (H220134-08)

BTX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	01/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	544	16.0	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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 73.0 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 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 E @ 1 (H220134-09)

BTX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	01/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.5 % 69.9-140

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	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	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 98.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 94.1 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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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 - 17 E @ 1 (H220134-10)

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	01/15/2022	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 % 69.9-140

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	01/15/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 72.9 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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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 - 18 W @ 2' (H220134-11)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 88.0 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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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 - 19 E @ 2' (H220134-12)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 75.9 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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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 - 20 W @ 2' (H220134-13)

BTEx 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	544	16.0	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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 92.0 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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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)

BTX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	01/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	480	16.0	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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 88.5 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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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 - 22 E @ 2' (H220134-15)

BTEX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 95.5 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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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		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	1.98	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	400	16.0	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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 78.3 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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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		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	1.98	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 % 69.9-140

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	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 97.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 89.9 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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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 - 26 W @ 2' (H220134-18)

BTX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	01/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.1 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed 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		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 95.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 93.2 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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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 - 30 E @ 2' (H220134-19)

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	1.98	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 % 69.9-140

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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 100 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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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 - 31 W @ 2' (H220134-20)

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	1.98	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 % 69.9-140

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	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 108 % 66.9-136

Surrogate: 1-Chlorooctadecane 106 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 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 - 32 W @ 2' (H220134-21)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	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 91.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 88.6 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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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 - 33 S @ 2' (H220134-22)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	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 107 % 66.9-136

Surrogate: 1-Chlorooctadecane 106 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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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		Analyzed 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 % 69.9-140

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	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 93.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 91.7 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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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		Analyzed 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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	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 99.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 95.9 % 59.5-142

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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 S @ 2' (H220134-25)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	01/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

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	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 96.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 93.6 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 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		Analyzed 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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 98.7 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 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)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	01/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 92.4 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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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 - 38 N @ 2' (H220134-28)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	01/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 93.4 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 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		Analyzed 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 % 69.9-140

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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 93.7 % 59.5-142

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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)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	01/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 69.9-140

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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 94.3 % 59.5-142

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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 - 40 W @ 2' (H220134-31)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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) 109 % 69.9-140

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	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 95.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 87.4 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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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 - 41 E @ 2' (H220134-32)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 69.9-140

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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 97.6 % 59.5-142

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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 - 43 E @ 2' (H220134-33)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 69.9-140

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		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 % 66.9-136

Surrogate: 1-Chlorooctadecane 86.5 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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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 - 44 W @ 2' (H220134-34)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 69.9-140

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		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 101 % 66.9-136

Surrogate: 1-Chlorooctadecane 88.0 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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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		Analyzed 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 % 69.9-140

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		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 98.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 88.8 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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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		Analyzed 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 % 69.9-140

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		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 % 66.9-136

Surrogate: 1-Chlorooctadecane 89.8 % 59.5-142

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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		Analyzed 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 % 69.9-140

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		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 % 66.9-136

Surrogate: 1-Chlorooctadecane 89.9 % 59.5-142

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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		Analyzed 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 % 69.9-140

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		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 94.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 91.8 % 59.5-142

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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 - 50 E @ 2' (H220134-39)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 % 69.9-140

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		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 94.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 91.7 % 59.5-142

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Analytical Results For:

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 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		Analyzed 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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	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 102 % 66.9-136

Surrogate: 1-Chlorooctadecane 98.1 % 59.5-142

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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		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) 99.5 % 69.9-140

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		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 93.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 89.2 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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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		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) 100 % 69.9-140

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		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 99.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 98.4 % 59.5-142

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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		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) 99.6 % 69.9-140

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		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 97.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 93.7 % 59.5-142

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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		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 % 69.9-140

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		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 98.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 96.0 % 59.5-142

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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		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) 99.1 % 69.9-140

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		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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 86.3 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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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		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 % 69.9-140

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		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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 94.8 % 59.5-142

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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		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) 99.2 % 69.9-140

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		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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 91.2 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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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		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 % 69.9-140

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		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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 92.9 % 59.5-142

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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		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) 100 % 69.9-140

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		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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 96.1 % 59.5-142

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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 % 69.9-140

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		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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 94.7 % 59.5-142

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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		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) 100 % 69.9-140

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		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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 98.0 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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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		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 % 69.9-140

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		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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 96.1 % 59.5-142

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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 S @ 2' (H220134-53)

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) 100 % 69.9-140

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	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 96.5 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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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 % 69.9-140

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		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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 97.0 % 59.5-142

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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
 Reported: 01/18/2022
 Project Name: MESQUITE PADUCA SWD TIE-IN
 Project Number: NONE GIVEN
 Project Location: MEWBOURNE -LEA CO NM

Sampling Date: 01/12/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: PR - 3 VERTICAL @ 3' (H220134-55)

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) 99.8 % 69.9-140

Chloride, SM4500Cl-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		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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 94.7 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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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		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) 102 % 69.9-140

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		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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 91.6 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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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)

BTX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	01/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/17/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 93.4 % 59.5-142

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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		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) 99.8 % 69.9-140

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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/17/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 93.5 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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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 - 15 VERTICAL @ 4' (H220134-59)

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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2400	16.0	01/17/2022	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 87.9 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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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 - 15 VERTICAL @ 8' (H220134-60)

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) 99.5 % 69.9-140

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	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 81.7 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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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 - 4 VERTICAL @ 9' (H220134-61)

BTX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	01/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	01/17/2022	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 87.2 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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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 - 5 VERTICAL @ 9' (H220134-62)

BTX 8021B		mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	01/15/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.7 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	01/17/2022	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 88.8 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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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 - 16 VERTICAL @ 8' (H220134-63)

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	2.01	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 % 69.9-140

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		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/17/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 93.3 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Trinity Oilfield Services				BILL TO				ANALYSIS REQUEST																		
Project Manager: John Farrell				P.O. #:																						
Address: 8426 N Dal Paso				Company: Mewbourne Oil Co.																						
City: Hobbs		State: NM Zip: 88241		Attn: Robbie Runnels																						
Phone #: 575 390 7560		Fax #:		Address: 701 S Cecil st																						
Project #:		Project Owner: (see below)		City: Hobbs																						
Project Name: MESQUITE PADUCA SWD TIE-IN		john@trinityoilfieldservices.com		State: NM		Zip: 88240																				
Project Location: Lea Co., NM				Phone #:																						
Sampler Name: GR				Fax #:																						
FOR LAB USE ONLY				MATRIX		PRESERV.		SAMPLING																		
Lab I.D.		Sample I.D.		(GRAB OR C/COMP)	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME	Chloride	TPH	BTEX							
H220134																										
1 PR-7 W @ 1'				C	1		X								1/11/2021	1:35	X	X	X							
2 PR-9 E @ 1'				C	1		X								1/11/2021	1:40	X	X	X							
3 PR-10 E @ 1'				C	1		X								1/11/2021	1:45	X	X	X							
4 PR-11 W @ 1'				C	1		X								1/11/2021	1:50	X	X	X							
5 PR-12 E @ 1'				C	1		X								1/11/2021	1:55	X	X	X							
6 PR-13 W @ 1'				C	1		X								1/12/2021	9:00	X	X	X							
7 PR-14 E @ 1'				C	1		X								1/12/2021	9:05	X	X	X							
8 PR-15 W @ 1'				C	1		X								1/12/2021	9:10	X	X	X							
9 PR-16 E @ 1'				C	1		X								1/12/2021	9:15	X	X	X							
10 PR-17 E @ 1'				C	1		X								1/12/2021	9:20	X	X	X							

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Relinquished By:	Date: 1-13-22	Received By:	Verbal Result:	Yes	No	Add'l Phone #:
	Time: 1030		All Results are emailed. Please provide Email address:			
Relinquished By:	Date:	Received By:	REMARKS:			
	Time:					

Delivered By: (Circle One)	Observed Temp. °C 5.9	Sample Condition	CHECKED BY:	Turnaround Time:	Standard	X	Bacteria (only) Sample Condition
	Corrected Temp. °C 5.4	Cool Intact	(Initials)		Rush		Cool Intact
Sampler - UPS - Bus - Other:		Yes Yes	Y.O.	Thermometer ID #113			Yes Yes
		No No		Correction Factor -0.5 °C			No No
							Observed Temp. °C
							Corrected Temp. °C

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Trinity Oilfield Services				BILL TO				ANALYSIS REQUEST																	
Project Manager: John Farrell				P.O. #:																					
Address: 8426 N Dal Paso				Company: Mewbourne Oil Co.																					
City: Hobbs		State: NM Zip: 88241		Attn: Robbie Runnels																					
Phone #: 575 390 7560		Fax #:		Address: 701 S Cecil st																					
Project #:		Project Owner: (see below)		City: Hobbs																					
Project Name: MESQUITE PADUCA SWD TIE-IN		john@trinityoilfieldservices.com		State: NM		Zip: 88240																			
Project Location: Lea Co., NM				Phone #:																					
Sampler Name: GR				Fax #:																					
FOR LAB USE ONLY																									
Lab I.D.		Sample I.D.		(GRAB OR COMPOUND) # CONTAINERS		MATRIX		PRESERV.		SAMPLING															
						GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER:		ACID/BASE: ICE / COOL OTHER:		DATE		TIME		Chloride		TPH		BTEX							
21		PR-32 W @ 2'		C 1		X				1/12/2021		10:15		X		X		X							
22		PR-33 S @ 2'		C 1		X				1/12/2021		10:20		X		X		X							
23		PR-35 E @ 2'		C 1		X				1/12/2021		10:25		X		X		X							
24		PR-36 E @ 2'		C 1		X				1/12/2021		10:30		X		X		X							
25		PR-36 S @ 2'		C 1		X				1/12/2021		10:35		X		X		X							
26		PR-37 N @ 2'		C 1		X				1/12/2021		10:40		X		X		X							
27		PR-37 W @ 2'		C 1		X				1/12/2021		10:45		X		X		X							
28		PR-38 N @ 2'		C 1		X				1/12/2021		10:50		X		X		X							
29		PR-38 E @ 2'		C 1		X				1/12/2021		10:55		X		X		X							
				1		X																			
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Relinquished By:				Date: 1-13-22		Received By:				Verbal Result:		Yes		No		Add'l Phone #:									
				Time: 1030						All Results are emailed. Please provide Email address:															
Relinquished By:				Date:		Received By:				REMARKS:															
				Time:																					
Delivered By: (Circle One)				Observed Temp. °C 5.9		Sample Condition		CHECKED BY:		Turnaround Time:		Standard		X		Bacteria (only) Sample Condition									
Sampler - UPS - Bus - Other:				Corrected Temp. °C 5.4		Cool Intact Yes Yes No No		(Initials) JO		Thermometer ID #113		Rush				Cool Intact Yes Yes No No Observed Temp. °C Corrected Temp. °C									

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Trinity Oilfield Services							BILL TO						ANALYSIS REQUEST									
Project Manager: John Farrell							P.O. #:															
Address: 8426 N Dal Paso							Company: Mewbourne Oil Co.															
City: Hobbs				State: NM Zip: 88241			Attn: Robbie Runnels															
Phone #: 575 390 7560				Fax #:			Address: 701 S Cecil st															
Project #:				Project Owner: (see below)			City: Hobbs															
Project Name: MESQUITE PADUCA SWD TIE-IN				john@trinityoilfieldservices.com			State: NM		Zip: 88240													
Project Location: Lea Co., NM							Phone #:															
Sampler Name: GR							Fax #:															
FOR LAB USE ONLY							MATRIX PRESERV. SAMPLING															
Lab I.D.							Sample I.D.															
(G)RAB OR (C)OMP. # CONTAINERS							GROUNDWATER WASTEWATER SOIL SLUDGE OTHER : ACID/BASE ICE / COOL OTHER :						DATE TIME Chloride TPH BTEX									
H220134																						
30 PR-39 W @ 2'							C 1 X						1/12/2021 11:00 X X X									
31 PR-40 W @ 2'							C 1 X						1/12/2021 11:05 X X X									
32 PR-41 E @ 2'							C 1 X						1/12/2021 11:10 X X X									
33 PR-43 E @ 2'							C 1 X						1/12/2021 11:15 X X X									
34 PR-44 W @ 2'							C 1 X						1/12/2021 11:20 X X X									
35 PR-46 E @ 2'							C 1 X						1/12/2021 11:25 X X X									
36 PR-47 E @ 2'							C 1 X						1/12/2021 11:30 X X X									
37 PR-48 W @ 2'							C 1 X						1/12/2021 11:35 X X X									
38 PR-49 E @ 2'							C 1 X						1/12/2021 11:40 X X X									
39 PR-50 E @ 2'							C 1 X						1/12/2021 11:45 X X X									
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Relinquished By: [Signature]							Received By: [Signature]						Verbal Result: Yes No Add'l Phone #:				All Results are emailed. Please provide Email address:					
Date: 1-13-22 Time: 1030							REMARKS:															
Delivered By: (Circle One)							Observed Temp. °C 5.9 Sample Condition Cool Intact Yes No						CHECKED BY: (Initials) Turnaround Time: Standard Rush X						Bacteria (only) Sample Condition Cool Intact Observed Temp. °C			
Corrected Temp. °C 5.4													Thermometer ID #113 Correction Factor - 0.5 °C						Yes No			
Sampler - UPS - Bus - Other:																						



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Trinity Oilfield Services				BILL TO				ANALYSIS REQUEST																	
Project Manager: John Farrell				P.O. #:																					
Address: 8426 N Dal Paso				Company: Mewbourne Oil Co.																					
City: Hobbs		State: NM Zip: 88241		Attn: Robbie Runnels																					
Phone #: 575 390 7560		Fax #:		Address: 701 S Cecil st																					
Project #:		Project Owner: (see below)		City: Hobbs																					
Project Name: MESQUITE PADUCA SWD TIE-IN		john@trinityoilfieldservices.com		State: NM		Zip: 88240																			
Project Location: Lea Co., NM				Phone #:																					
Sampler Name: GR				Fax #:																					
FOR LAB USE ONLY																									
Lab I.D.		Sample I.D.		(GRAB OR (C)OMP. # CONTAINERS		MATRIX		PRESERV.		SAMPLING															
						GROUNDWATER																			
						WASTEWATER																			
						SOIL																			
						OIL																			
						SLUDGE																			
						OTHER:																			
						ACID/BASE:																			
						ICE / COOL																			
						OTHER:																			
										DATE		TIME													
40		PR-51 W @ 2'		C 1						1/12/2021		11:50		Chloride											
41		PR-52 E @ 2'		C 1						1/12/2021		11:55		TPH											
42		PR-53 W @ 2'		C 1						1/12/2021		1:00		BTEX											
43		PR-54 E @ 2'		C 1						1/12/2021		1:05													
44		PR-55 W @ 2'		C 1						1/12/2021		1:10													
45		PR-56 E @ 2'		C 1						1/12/2021		1:15													
46		PR-57 E @ 2'		C 1						1/12/2021		1:20													
47		PR-58 W @ 2'		C 1						1/12/2021		1:25													
48		PR-59 E @ 2'		C 1						1/12/2021		1:30													
49		PR-60 E @ 2'		C 1						1/12/2021		1:35													
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Relinquished By:				Date: 1-13-22		Received By:				Verbal Result:		Yes		No		Add'l Phone #:									
				Time: 1030						All Results are emailed. Please provide Email address:															
Relinquished By:				Date:		Received By:				REMARKS:															
				Time:																					
Delivered By: (Circle One)				Observed Temp. °C 5.9		Sample Condition		CHECKED BY:		Turnaround Time:		Standard		X		Bacteria (only) Sample Condition									
Sampler - UPS - Bus - Other:				Corrected Temp. °C 5.4		Cool Intact		(Initials)		Thermometer ID #113		Rush				Cool Intact Observed Temp. °C									
						Yes Yes		No		Correction Factor -0.5 °C						Yes Yes									
						No No										No No Corrected Temp. °C									

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]

District I

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

District II

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

District III

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

District IV

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

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

CONDITIONS

Action 79900

CONDITIONS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 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